

SANTA GERTRUDIS

GENOMIC BREEDING VALUE REPORT

July 2026



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 **LOGIX**



EBVs, EBVi's and GEBVs

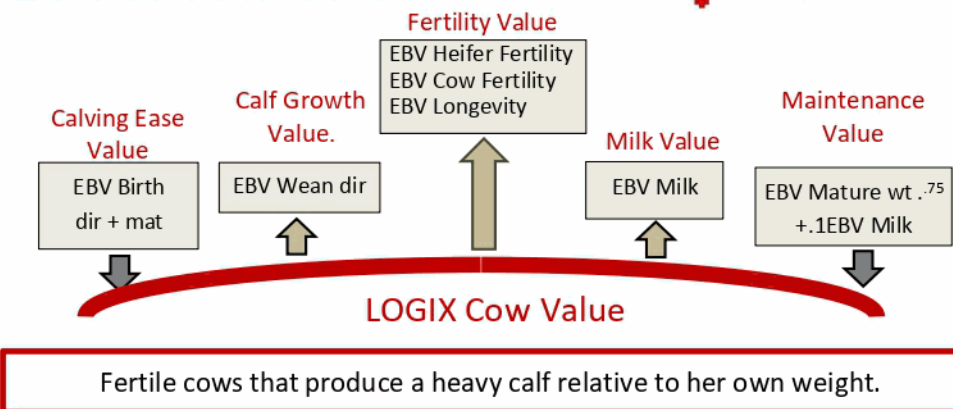
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

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.

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)

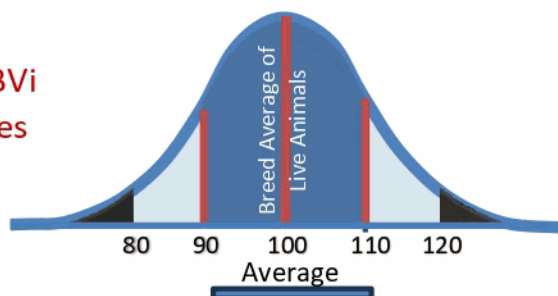
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

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

Contemporary Groups

The correct composition of contemporary groups is one of the cornerstones of BLUP breeding value estimation. Breeding values are estimated from the differences between animals exposed to the same environment, ***as these differences are caused by genetics***. The following aspects are important:

1. Animals at the same time, place and treatment

A contemporary group is a comparable group of animals measured at the same time in the same environment. It is therefore a comparable group of animals that were together on the same farm or camp in the same year and season. If there are animals in the group that were treated differently, they should be given a separate treatment code because their performance is influenced by other environmental influences than the rest of the group. Examples of possible different treatments are when some animals received supplements or creep feed, sale or show animals, embryo donors, sick or foster calves or even purchased cows and calves. If bull and heifer calves or older cows and young heifers were in the same camp, they should be placed in the same group – corrections for sex, age and first calving of cows are automatically made during breeding value estimation.

2. Progeny of at least two sires, of which one is a link sire

The progeny of different sires needs to be compared in the same group in order to determine the sires' genetic merit relative to each other. At least one sire should be a link sire with progeny in other herds. Genetic links between herds are used to determine the position of sires in the breed. All sires are good link sires. Smaller herds could artificially inseminate some cows or allow some cows to be covered by another herd's bull.

3. Larger groups stabilise Breeding Values

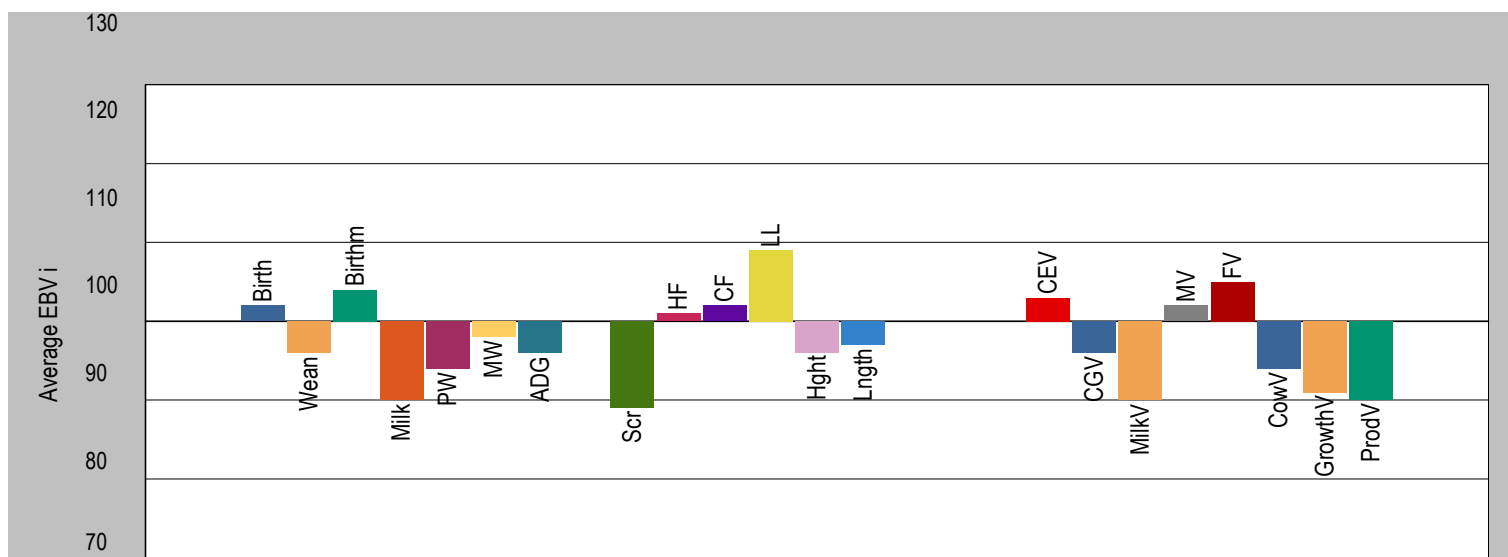
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for age differences are made during genetic evaluation. The use of breeding seasons rather than through the year calving will also increase contemporary group size. Groups with less than 3 animals are not included in breeding value estimation. An accidental mistake in a small group affects the animal itself, its family, all the other animals in the group and their families. The effect could be much less in large groups.

4. Measure all animals in the contemporary group

Weigh ALL the animals in the contemporary group, the good as well as the poor performers. Weigh animals before they are culled, so their parents can be penalized for their poor breeding.



Herd and Breed Averages



Breeding Values:

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

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.94	102	1.13
	Wean Weight	12.4	96	14.7
	Birth Mat.	-0.25	104	-0.08
	Milk (Wn.Mat.)	-2.5	90	0.6
Postwean Growth	Postwean Wt	18.8	94	23.5
	Mature Weight	17	98	19
	ADG	78	96	95
	FCR			
Fertility	Scrotal Circumf.	4.2	89	10.2
	Heifer Fertility	-4.6	101	-3.8
	Cow Fertility	-6.0	102	-5.7
	Longevity	39.7	109	33.3
Frame	Height	10	96	12
	Length	21	97	25
Carcass	Dressing%			
	RedMeatYield			
	Marbling			

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	96
Milk	90
Maintenance	102
Fertility	105
Cow Value	94
Growth Value	91
Production Value	90

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

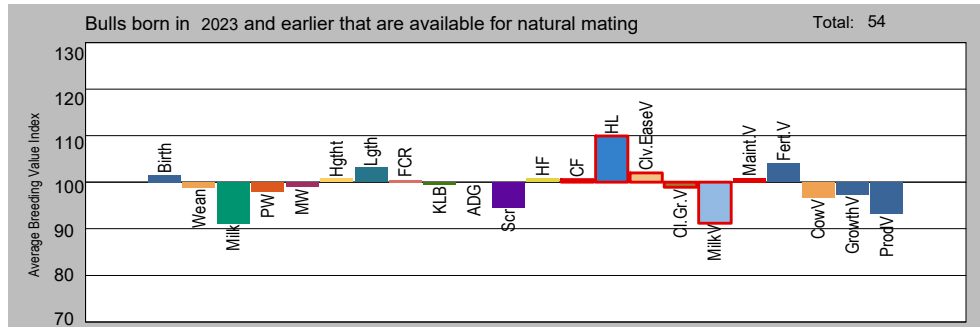
What does a sub-selection value above breed average (100) mean?:

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

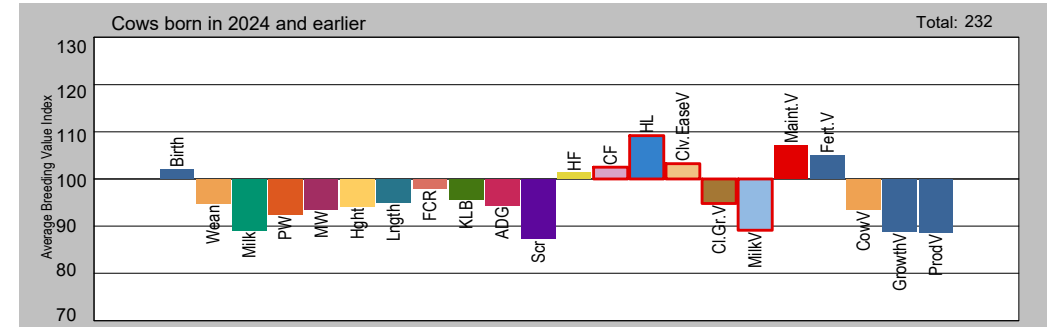
Genetic Windows

Animals available for breeding

Bulls on the farm

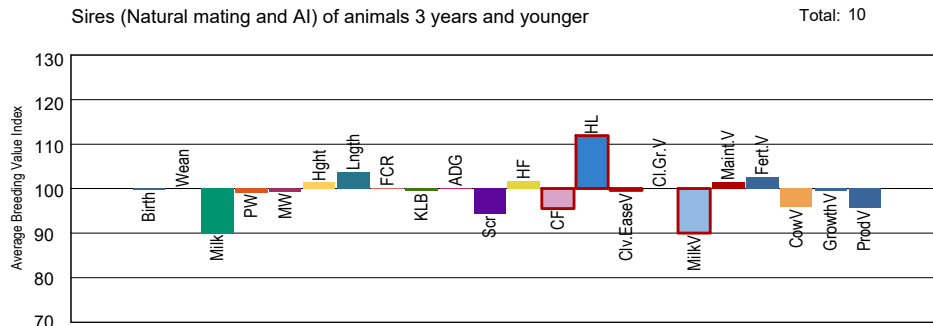


Cow Herd

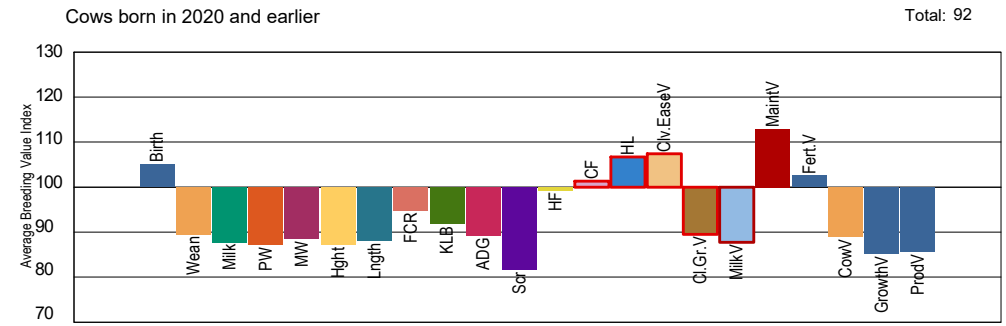


Results of previous selection decisions

Sires of young animals

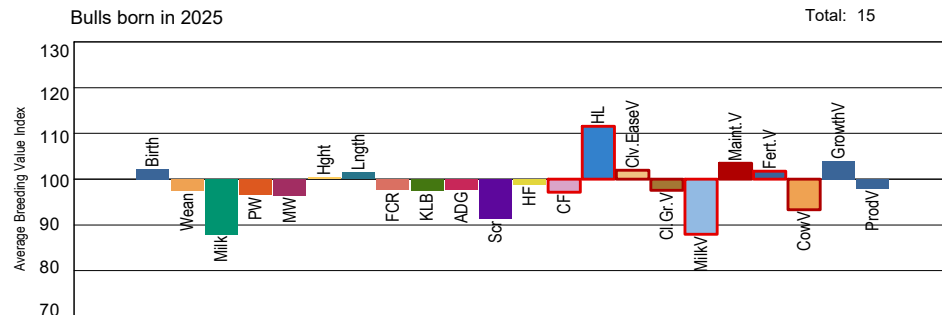


Cows older than 6 years

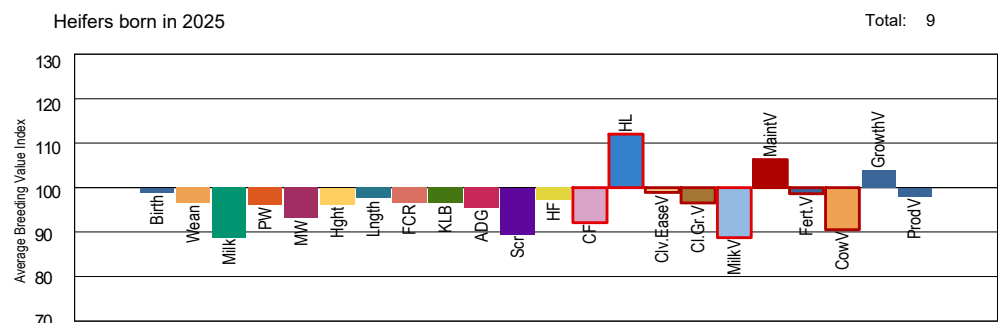


Selection possibilities

Bull calves



Heifer calves

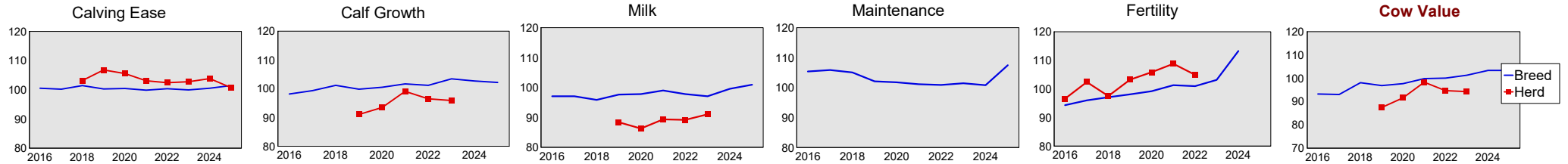


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				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	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	100	100	101	100	100	99	99	100	100	100	100	100	99	99	99		99	100	100	100	99	99
2010	2	★★★	107	80	83	129	101	78	77	77	109	80	92	83	77	76	81	87	66	90	111	103	78	77	
2012	5	★★★★☆	102	88	86	115	107	86	84	87	102	88	100	86	85	87	85	89	73	103	111	101	83	84	
2013	10	★★★★☆	109	88	83	116	97	84	82	80	106	88	113	83	86	86	86	91	75	95	100	100	80	82	
2014	8	★★★★	105	92	94	111	109	94	88	91	103	92	106	94	91	90	93	96	90	109	107	101	89	91	
2015	15	★★★★☆	111	87	87	115	103	88	84	84	108	87	108	87	83	86	89	92	83	99	103	105	88	88	
2016	10	★★★★	108	91	93	111	97	90	88	88	105	91	112	93	90	90	89	91	83	97	94	105	86	88	
2017	12	★★★★☆	108	88	85	115	103	87	85	85	106	88	108	85	86	87	85	88	76	103	97	109	83	85	
2018	8	★★★★	102	97	95	101	102	95	94	93	98	97	115	95	94	99	94	94	85	101	93	112	91	95	
2019	4	★★★★☆	109	89	87	114	98	86	80	82	106	89	110	87	87	87	90	93	78	86	102	114	89	89	
2020	18	★★★★	108	91	85	113	106	91	83	84	106	91	105	85	88	89	92	94	86	99	106	112	93	92	
2021	35	★★★★	101	99	89	102	109	97	93	94	100	99	106	89	96	98	97	97	90	105	105	110	98	99	
2022	33	★★★★	99	98	91	106	104	95	93	91	99	98	102	91	96	95	97	98	91	99	101	111	99	99	
2023	24	★★★★	101	96	91	106	104	94	92	88	101	96	100	91	95	94	98	98	93	99	102	110	99	100	
2024	49	★★★★	101	99	89	101	109	98	92	92	100	99	104	89	97	99	99	100	91	104	104	111	99	100	
2025	9	★★★★	99	97	89	106	99	91	104	98	99	97	102	89	96	93	95	97	89	97	92	112	96	98	
Cows in Herd Average:			105	92	88	111	103	90	88	88	103	92	106	88	90	90	91	94	83	99	102	108	90	91	

Genetic Trends for On-Farm Traits

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



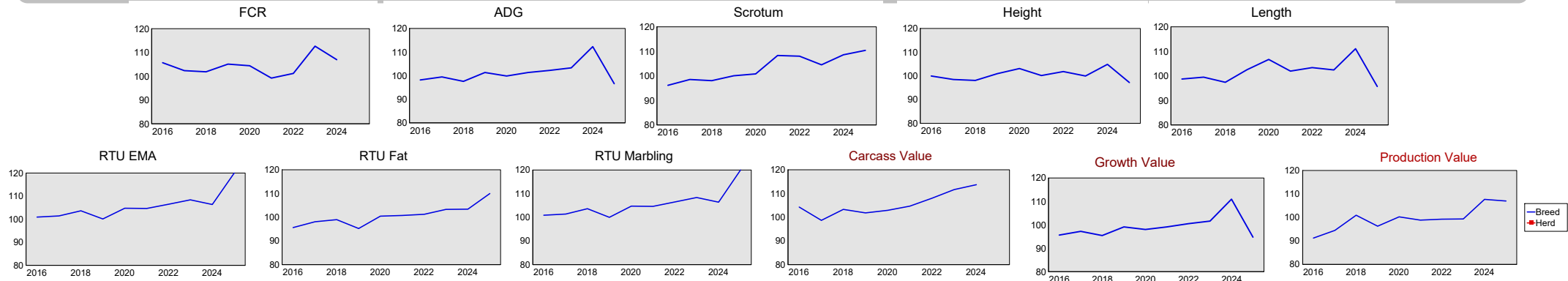
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance			Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		
2016														17	-0.8	12	-5.1	17	34.8	97	
2017														14	-6.6	12	-5.3	13	38.3	102	
2018	56	1.08	-0.39	103										13	-3.2	6	-3.9	59	31.2	98	
2019	98	0.77	-0.35	107	72	9.9	91	72	-2.83	88				3	-7.6	2	-6.2	98	34.0	103	87
2020	100	0.77	-0.23	106	67	11.2	93	67	-3.43	86				20	-3.5	15	-6.9	94	35.4	106	92
2021	78	0.98	-0.26	103	28	14.2	99	28	-2.58	89				17	-8.1	9	-7.3	44	35.6	109	98
2022	103	0.97	-0.17	102	77	12.8	97	77	-2.60	89				16	-1.5			11	40.8	105	95
2023	104	1.00	-0.28	103	16	12.5	96	16	-2.03	91											94
2024	90	0.90	-0.22	104																	
2025	24	1.05	-0.09	101																	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	2689	1.08	-0.07	101	1903	13.7	98	1903	-0.24	97	513	20.1	171	13	105	1216	-3.2	899	-4.6	5845	24.4	94	93
2017	2776	1.12	-0.09	100	2154	14.4	99	2154	-0.24	97	642	20.5	214	14	106	1173	-4.0	866	-4.8	5747	25.8	96	93
2018	2956	1.03	-0.08	101	2127	15.3	101	2127	-0.59	96	545	22.8	259	13	105	1233	-3.8	825	-5.4	5940	26.4	97	98
2019	3205	1.13	-0.08	100	2828	14.6	100	2828	-0.07	98	800	23.9	299	15	102	1183	-3.8	838	-5.7	5930	27.6	98	97
2020	3447	1.13	-0.10	100	3076	15.0	101	3076	-0.03	98	695	24.3	286	17	102	1175	-3.4	680	-5.7	5953	28.1	99	98
2021	3337	1.20	-0.16	100	3401	15.6	102	3401	0.32	99	732	23.3	268	17	101	1046	-4.0	578	-6.0	5335	29.9	101	100
2022	3474	1.16	-0.14	100	3743	15.4	101	3743	-0.02	98	748	23.8	219	18	101	787	-3.6	195	-6.3	1873	29.6	101	100
2023	3301	1.22	-0.16	100	3199	16.6	103	3199	-0.25	97	700	24.6	35	23	101	291	-2.1	3	-9.2			103	101
2024	3305	1.16	-0.16	101	3297	16.2	103	3297	0.50	100	660	25.3			101	4	-4.8					113	103
2025	2867	1.10	-0.12	101	1783	15.9	102	1783	0.91	101	297	16.3			107								103
2026	820	1.06	-0.09	101	9	11.0	93	9	1.61	103													93

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017																									
2018																									
2019																									
2020																									
2021																									
2022																									
2023																									
2024																									
2025																									

Breed

Birth Year	Growth									Frame						Carcass						Selection Values				
	FCR			ADG			Scrotum			Height			Length			RTU		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	73	-23	102	285	93	99	299	9.3	99	288	11	98	285	24	100	202	0.45	97	-0.06	98	0.60	101	99	97	94	
2018	47	-22	102	220	85	98	275	9.1	98	248	11	98	220	22	97	123	0.83	101	0.07	99	0.77	104	103	95	101	
2019	55	-26	105	256	101	101	338	10.2	100	253	13	101	183	27	103	206	0.96	103	-0.42	95	0.49	100	102	99	96	
2020	30	-25	104	229	95	100	292	10.6	101	170	14	103	138	32	107	206	0.64	99	0.25	100	0.85	105	103	98	100	
2021	35	-19	99	271	101	101	299	14.7	108	278	12	100	271	27	102	196	1.02	103	0.29	101	0.84	105	105	99	99	
2022	22	-21	101	198	105	102	198	14.6	108	198	13	102	198	28	103	83	1.37	108	0.35	101	0.98	106	108	100	99	
2023	28	-35	113	154	110	103	154	12.6	105	154	12	100	154	27	102	99	1.38	108	0.63	103	1.13	108	112	102	99	
2024	28	-28	107	96	147	112	95	14.8	109	135	15	105	135	36	111	104	1.50	109	0.64	103	0.98	106	114	111	108	
2025				7	81	97	7	16.0	110	19	10	97	19	20	96	2	1.76	113	1.52	110	2.99	133		95	107	
2026																										

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight							Fertility	Fertility	ty					
Name				Value	Value				Value	Value	Value																		Test	
AJ 040055		DJW 010042 AJ 990018		100	88	79	112	130	92	83	87	102	88	94	79	89	88	89	97	64	114	151	96	77	81	79	104	107	5	4
04 55				87	79	83	19	80	72	40	66	0.93	8.1	0.16	-5.8	14.9	8	49	-17	-9.5	-15.2	-16.2	30.4	-2	4	-1.01	0.69	1.02	2	20 42
AJ 050008		AJ 970002 AJ 970036		118	72	92	139	56	60	71	57	115	72	103	92	68	68	76	82	64	59	67	87	72	69	67	111	94		7 11
05 08				66	59	66	15	69	56	28	50	-0.19	-0.6	-0.20	-1.8	-0.5	-11	-5	0	-9.4	28.6	1.0	24.9	-5	-9	-1.99	1.68	0.02		
AJ 090017		AJ 040067 AJ 020040		135	75	89	120	92	82	78	77	129	75	107	89	71	81	84	92	76	106	97	71	81	80	74	108	100		5 10
09 17				63	52	60	11	64	51	24	46	-1.37	1.1	-0.35	-2.8	1.7	2	30	-11	-3.1	-8.7	-5.1	14.0	1	3	-1.41	1.21	0.49		
AJ 090052		AJ 040055 AJ 060073		107	86	83	117	107	85	80	81	106	86	101	83	84	83	87	94	68	100	110	105	82	83	82	104	101		3 7
AJ 09-052				63	53	61	12	62	51	24	46	0.60	7.1	-0.12	-4.5	11.0	4	40	-13	-7.5	-4.1	-7.8	36.5	1	6	-0.75	0.69	0.60		
AJ 110001		AJ 040067 AJ 080066		117	82	78	115	126	91	76	85	119	82	86	78	81	86	84	91	77	112	135	106	83	81	76	105	102		2 4
AJ11-001				58	51	56	11	57	48	26	44	-0.54	4.8	0.45	-5.9	9.0	6	26	-9	-2.5	-13.0	-13.0	37.3	2	5	-1.24	0.85	0.61		
AJ 110028		AJ 020067 AJ 070016		125	74	91	133	76	73	64	67	121	74	105	91	71	73	71	74	60	90	61	101	80	79	75	100	91		4 7
AJ11-028				58	45	55	15	57	46	26	42	-0.67	0.7	-0.28	-2.1	1.3	-6	-26	10	-11.9	3.8	2.3	34.0	0	2	-1.33	0.26	-0.19		
AJ 120035		DJW 080037 AJ 060073		107	92	80	113	97	86	82	82	103	92	112	80	93	87	86	94	80	108	80	107	78	83	97	100	98		4 6
AJ12-035				68	58	60	19	61	54	28	49	0.90	10.4	-0.55	-5.3	17.9	7	38	-13	-0.7	-10.2	-1.6	38.2	-1	7	0.46	0.16	0.33		
AJ 150019		DJW 080079 AJ 060032		98	98	102	98	96	94	92	91	95	98	114	102	94	101	94	99	86	93	98	102	92	97	103	95	99	10	3 6
150019				74	54	59	16	56	53	28	48	1.57	13.8	-0.60	1.1	19.0	20	70	-19	2.7	1.7	-5.3	34.9	7	22	1.00	-0.49	0.45		
AJ 150020		KTZ 100026 AJ 090031		118	76	83	128	111	84	74	78	112	76	115	83	71	78	84	91	80	97	116	115	88	85	80	109	94	103	49
150020				91	89	65	7	64	71	37	64	0.14	1.9	-0.65	-4.4	1.8	-2	30	-9	-0.8	-1.1	-9.1	43.2	5	8	-0.91	1.40	0.05		
AJ 150038		KVS 090086 AJ 090064		103	91	98	110	119	99	97	96	104	91	95	98	92	88	101	101	105	117	121	98	102	98	90	105	98	29	15
150038				82	77	56	13	56	62	26	55	0.77	9.7	0.13	0.0	17.5	8	100	-21	13.1	-17.1	-10.1	31.9	13	23	-0.11	0.88	0.33		
AJ 170038		DJW 080079 AJ 130037		93	105	92	91	102	97	100	95	93	105	131	92	101	110	99	105	91	107	91	109	95	103	111	90	101	36	15
AJ17-0038				84	77	56	16	55	63	30	56	1.75	17.5	-1.26	-1.8	24.2	28	90	-25	5.3	-9.2	-3.8	39.1	9	28	1.67	-1.15	0.55		

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.	
				Name																											
AJ 180006		AJ 120035	AJ 050086	100	89	77	117	97	79	81	75	98	89	108	77	87	84	86	91	77	102	81	115	80	83	89	101	97	10	6	
AJ18-0006				66	60	36	13	44	48	20	42	1.33	8.9	-0.37	-6.1	13.7	4	36	-10	-2.3	-5.0	-1.7	43.6	0	7	-0.16	0.38	0.24			
AJ18-0006												72	60	40	36	22	13	22	15	24	43	26	64	20	19	11	10	10			
AJ 190083		LL 140216	AJ 140040	102	97	93	102	104	96			102	97	99	93	101	97	101	100	100	111	86	114	99	102	100	105	99	22	4	
AJ19-0083				78	71	47	12	45	56			0.94	13.3	-0.04	-1.4	24.5	17	101	-20	10.4	-12.6	-2.8	42.4	12	27	0.69	0.82	0.40			
AJ19-0083												86	71	48	47	21	12	23	10	26	48	25	61	25	24	11	12	9			
AJ 190088		LL 140216	AJ 140030	112	96	88	99	101	95			107	96	113	88	96	101	96	99	87	110	87	106	94	99	98	101	101	17	4	
AJ19-0088				78	71	48	12	44	56			0.54	12.6	-0.57	-2.9	20.3	20	81	-19	3.2	-11.6	-3.0	37.4	9	23	0.59	0.37	0.54			
AJ19-0088												85	71	48	48	22	12	22	11	25	45	27	61	19	19	12	12	11			
AJ 200025		KVS 160203	AJ 120027	92	108	87	91	115	104	101	102	93	108	103	87	103	110	102	105	94	109	108	120	107	108	113	92	100	10		
AJ20-0025				75	52	39	12	43	47	20	42	1.75	19.2	-0.18	-3.3	25.5	29	106	-26	7.0	-10.6	-7.2	46.7	16	33	1.84	-0.79	0.52			
AJ20-0025												81	52	49	39	22	12	23	14	26	47	27	56	20	20	12	11	10			
AJ 210017		LL 140216	AJ 070051	105	92	84	110	90	83			104	92	102	84	92	89	90	90	78	88	83	114	92	93	93	105	98	9		
AJ21-0017				73	52	45	12	45	48			0.77	10.4	-0.14	-4.2	17.4	9	54	-9	-1.9	5.6	-2.2	42.8	7	17	0.12	0.78	0.34			
AJ21-0017												80	52	46	45	22	12	18	14	20	47	28	59	20	20	9	10	8			
DJW 080037		HBF 050064	DJW 030082	105	102	89	100	98	98	93	94	101	102	124	89	109	99	92	100	93	110	93	87	75	87	113	96	101	22	14	
08 37				90	87	86	35	78	77	50	72	1.03	15.9	-1.01	-2.5	30.0	19	60	-20	6.2	-11.8	-4.2	24.8	-3	10	1.78	-0.32	0.59			
08 37												91	87	86	86	60	35	67	27	75	83	58	92	51	49	42	39	38	21	67	
DJW 080079		HBF 050064	DJW 020025	82	115	94	84	92	98	105	97	79	115	139	94	111	118	101	108	96	105	82	95	96	107	118	85	102	30	14	
08079DJW				92	86	83	28	77	76	51	71	2.95	23.0	-1.57	-1.3	31.6	37	101	-30	8.1	-7.6	-1.9	29.8	10	32	2.26	-1.71	0.63			
08079DJW												93	86	86	83	54	28	64	30	73	83	56	92	40	39	33	30	30	20	47	
DJW 130035		DJW 100033	DJW 070083	96	111	112	94	84	105	110	104	98	111	94	112	121	104	111	97	144	72	100	99	115	129	105	121	119	33	29	
13035DJW				89	89	77	52	65	75	52	70	1.28	20.8	0.16	4.1	39.5	24	143	-17	34.4	18.1	-5.7	32.9	21	56	1.13	2.90	1.97			
13035DJW												92	89	75	77	66	52	67	31	73	69	43	84	73	72	68	64	63	5	7	21
DJW 170040		DJW 130035	SZ 100046	81	112	111	95	84	100	118	101	89	112	83	111	118	103	118	100	131	76	95	102	129	135	104	153	119	42	12	
170040DJW				84	80	55	31	48	64	48	61	2.10	21.0	0.57	3.9	37.0	23	172	-20	27.0	15.3	-4.6	34.7	29	63	1.09	7.14	1.98			
170040DJW												91	80	58	55	49	31	62	26	72	53	26	66	74	70	65	58	57			
J 140061		LL 110153	J 110014	99	96	109	100	77	87	90	84	98	96	106	109	94	98	91	88	88	92	73	84	88	91	91	99	102	36	18	
J140061				80	81	63	29	57	66	21	57	1.30	12.5	-0.29	3.3	18.9	18	56	-6	3.5	2.5	-0.1	22.7	5	15	-0.03	0.08	0.63			
J140061												88	81	47	63	34	29	29	10	42	57	34	80	36	32	28	26	22	1	2	
KTZ 100026		QT040124	AJ 000020	105	90	93	111	109	93	85	89	101	90	112	93	81	88	100	101	105	95	126	98	113	109	103	112	93			
10 026 ET				77	69	73	7	66	62	70	64	1.04	9.4	-0.54	-1.5	9.3	8	97	-21	13.0	0.2	-11.1	32.2	20	34	0.96	1.81	-0.06			
10 026 ET												77	69	76	73	26	7	63	69	73	71	45	83	75	71	18	16	15	9	26	

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
KTZ 120010	 KSS 080009 AJ 030028	KTZ120010 ET	110	109	95	93	102	110	123	112	114	109	84	95	121	107	126	121	102	103	106	93	100	112	102	142	117	106	77
			95	95	90	85	89	86	90	87	-0.11	19.4	0.55	-0.8	39.1	26	203	-44	11.3	-6.3	-6.8	28.9	12	37	0.91	5.68	1.78	21	13
KVS 090086	KVS 060035 KVS 020066	09 86	117	90	104	114	100	99	104	98	116	90	96	104	96	85	107	102	130	112	96	87	107	103	89	103	92		
			80	75	72	22	66	66	46	62	-0.26	9.3	0.06	1.8	20.5	5	124	-22	26.8	-13.1	-4.9	24.3	16	28	-0.17	0.54	-0.13		7
KVS 130175	KVS 080239 K 080072	KVS130175	96	102	100	92	101	98	96	95	99	102	94	100	97	108	98	98	100	101	96	108	116	110	115	93	92		4
			72	73	53	25	53	59	40	55	1.24	16.0	0.15	0.5	21.0	27	88	-18	10.4	-4.4	-4.8	38.5	22	35	1.99	-0.77	-0.14		
KVS 160197	KVS 120029 KVS 130154	KVS160197	86	120	95	92	95	108	114	108	88	120	101	95	118	108	117	104	121	99	94	97	121	123	123	99	101	15	8
			74	68	44	13	48	55	26	49	2.18	25.3	-0.12	-1.0	37.3	27	166	-25	21.6	-3.2	-4.4	31.1	25	50	2.65	0.03	0.53	2	2
KVS 160203	KVS 130175 KVS 120170	KVS160203	92	120	86	81	121	116	115	115	95	120	94	86	113	124	116	115	108	114	113	118	131	127	131	91	103	127	53
			90	90	54	17	60	69	26	60	1.58	25.4	0.14	-3.6	33.0	42	164	-37	14.4	-14.9	-8.5	45.5	31	53	3.29	-1.02	0.72	3	3
KVS 170199	KTZ 120010 KVS 140139	KVS170199	101	105	99	101	101	104	107	103	104	105	90	99	109	97	110	106	97	103	95	106	99	102	99	118	96	64	18
			84	82	49	19	52	63	38	58	0.76	17.2	0.30	0.3	29.9	17	138	-27	8.5	-6.5	-4.6	37.3	11	26	0.61	2.58	0.22		
LL 140216	LL 110100 LL 120247	LL140216	102	98	78	101	88	83	92	81	102	98	100	78	102	100	97	95	84	98	78	103	94	99	97	106	100	84	40
			87	89	63	18	60	70	21	60	0.96	13.7	-0.08	-5.9	25.0	19	81	-14	1.2	-1.9	-1.1	35.0	8	23	0.48	0.93	0.48	3	4

Growth Tests

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

Animal					Weight		Frame				Growth				Carcass					
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value		
Test station		ID	Dam ID	Value	dir	weight														
01801L D11 M				8189938SGT																
SCOTSTON FARMS (PTY) LTD				DJW 170040	DJW 130035	100	112	123	135	129	128	131	72	118	100	118	104	153	119	123
				291111144	SZ 100046	64	80	71	63	29	1.19	27.0	1.08	172	-20	48	1.09	7.14	1.98	62
									70	74	72	72	26	62	26		65	58	57	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AJ 150020 291016541 150020	5	KTZ 100026 AJ 090031		118 91	76 89	83 65	128 7	111 64	84 71	74 37	78 64	79 10	112 0.14 95	115 -0.65 75	78 -2 7	76 1.9 89	83 -4.4 65	69 -22 54	71 1.8 18	84 30 34	91 -9 35	80 -0.8 40	97 -1.1 74	116 -9.1 38	115 43.2 81	88 5 40	85 8 38	80 -0.91 10	109 1.40 9	94 0.05 9
KVS 160203 291147866 KVS160203	2	KVS 130175 KVS 120170		92 90	120 90	86 54	81 17	121 60	116 69	115 26	115 60	118 16	95 1.58 96	94 0.14 67	124 42 17	120 25.4 90	86 -3.6 54	98 49 54	113 33.0 33	116 164 30	115 -37 19	108 14.4 33	114 -14.9 69	113 -8.5 36	118 45.5 75	131 31 32	127 53 31	131 3.29 17	91 -1.02 15	103 0.72 14
AJ 170038 291110880 AJ17-0038	25	DJW 080079 AJ 130037		93 84	105 77	92 56	91 16	102 55	97 63	100 30	95 56	100 18	93 1.75 89	131 -1.26 65	110 28 16	105 17.5 77	92 -1.8 56	94 40 50	101 24.2 30	99 90 36	105 -25 18	91 5.3 42	107 -9.2 57	91 -3.8 36	109 39.1 71	95 9 24	103 28 23	111 1.67 18	90 -1.15 17	101 0.55 17
DJW 170040 291111144 170040DJW		DJW 130035 SZ 100046		81 84	112 80	111 55	95 31	84 48	100 64	118 48	101 61	123 62	89 2.10 91	83 0.57 58	103 23 31	112 21.0 80	111 3.9 55	118 97 55	118 37.0 49	118 172 62	100 -20 26	131 27.0 72	76 15.3 53	95 -4.6 26	102 34.7 66	129 29 74	135 63 70	104 1.09 65	153 7.14 58	119 1.98 57
KVS 170199 291160950 KVS170199		KTZ 120010 KVS 140139		101 84	105 82	99 49	101 19	101 52	104 63	107 38	103 58	105 30	104 0.76 93	90 0.30 50	97 17 19	105 17.2 82	99 0.3 49	104 63 50	109 29.9 41	110 138 42	106 -27 30	97 8.5 42	103 -6.5 62	95 -4.6 28	106 37.3 66	99 11 45	102 26 45	99 0.61 31	118 2.58 29	96 0.22 28
AJ 190083 291251189 AJ19-0083		LL 140216 AJ 140040		102 78	97 71	93 47	102 12	104 45	96 56			98 12	102 0.94 86	99 -0.04 48	97 17 12	97 13.3 71	93 -1.4 47	92 35 43	101 24.5 21	101 101 23	100 -20 10	100 10.4 26	111 -12.6 48	86 -2.8 25	114 42.4 61	99 12 25	102 27 24	100 0.69 11	105 0.82 12	99 0.40 9
AJ 190088 291251213 AJ19-0088		LL 140216 AJ 140030		112 78	96 71	88 48	99 12	101 44	95 56			95 12	107 0.54 85	113 -0.57 48	101 20 12	96 12.6 71	88 -2.9 48	86 20 44	96 20.3 22	96 81 22	99 -19 11	87 3.2 25	110 -11.6 45	87 -3.0 27	106 37.4 61	94 9 19	99 23 19	98 0.59 12	101 0.37 12	101 0.54 11
AJ 200025 291299469 AJ20-0025	1	KVS 160203 AJ 120027		92 75	108 52	87 39	91 12	115 43	104 47	101 20	102 42	103 12	93 1.75 81	103 -0.18 49	110 29 12	108 19.2 52	87 -3.3 39	93 37 34	103 25.5 22	102 106 23	105 -26 14	94 7.0 26	109 -10.6 47	108 -7.2 27	120 46.7 56	107 16 20	108 33 20	113 1.84 12	92 -0.79 11	100 0.52 10
AJ 210017 291332427 AJ21-0017	1	LL 140216 AJ 070051		105 73	92 52	84 45	110 12	90 45	83 48			88 10	104 0.77 80	102 -0.14 46	89 9 12	92 10.4 52	84 -4.2 45	82 10 36	92 17.4 22	90 54 18	90 -9 14	78 -1.9 20	88 5.6 47	83 -2.2 28	114 42.8 59	92 7 20	93 17 20	93 0.12 9	105 0.78 10	98 0.34 8
AJ 210032 291355386 AJ21-0032	1	KVS 160203 AJ 170053		107 67	101 51	81 40	97 10	118 40	102 45			97 10	108 0.49 71	97 0.04 49	104 23 10	101 15.4 51	81 -5.1 40	84 14 34	97 21.3 20	100 95 19	104 -25 12	91 5.4 21	116 -16.6 46	105 -6.8 26	118 45.2 49	104 14 20	103 27 19	108 1.38 10	97 -0.19 9	101 0.58 9
AJ 210039 291355451 AJ21-0039	21	AJ 170038 AJ 170043		98 65	101 48	87 44	96 11	104 39	95 44	94 21	92 39	94 12	96 1.52 69	125 -1.02 48	104 23 11	101 15.3 48	87 -3.4 44	88 25 34	98 21.6 22	94 69 26	101 -21 13	84 1.4 29	109 -10.8 43	94 -4.5 27	107 38.1 48	90 6 18	97 22 17	104 1.05 12	91 -0.92 12	101 0.53 11
AJ 220023 291392942 AJ22-0023	5	AJ 150020 AJ 160002		117 67	85 66	87 48	114 9	102 43	88 52	82 23	84 46	84 12	110 0.23 71	118 -0.77 52	86 6 9	85 6.7 66	87 -3.2 48	79 3 41	83 10.6 18	89 51 24	96 -15 19	83 1.0 28	94 0.6 49	102 -6.0 28	112 41.4 53	86 4 24	87 11 23	91 -0.05 12	106 0.96 11	98 0.32 11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 220025 291391969 AJ22-0025	1	DJW 170040 AJ 120033	103 64	97 48	85 40	105 18	93 38	89 43	98 28	87 40	98 32	105 0.73 69	94 0.17 43	95 14 18	97 13.3 48	85 -3.9 40	86 20 35	102 25.0 30	99 92 36	95 -14 15	105 13.1 42	89 4.6 41	96 -4.9 25	103 35.5 49	100 12 40	106 31 38	95 0.33 34	138 5.19 31	110 1.26 30
AJ 220027 291391977 AJ22-0027	1	DJW 170040 AJ 100022	94 65	96 49	99 44	106 16	103 40	93 45	100 27	92 41	102 32	99 1.24 70	88 0.40 46	93 12 16	96 12.6 49	99 0.2 44	97 47 36	99 22.6 28	103 110 34	99 -18 15	99 9.8 39	92 2.3 43	107 -7.1 26	110 40.3 50	104 15 40	108 33 38	92 0.03 33	143 5.79 30	110 1.30 29
AJ 220029 96279989 AJ22-0029	5	AJ 150020 AJ 150049	124 66	81 52	85 44	116 9	108 43	89 46	79 24	84 42	80 12	118 -0.40 70	113 -0.59 51	84 4 9	81 4.5 52	85 -3.9 44	74 -11 35	80 8.1 18	86 38 25	94 -13 19	82 0.2 28	105 -7.5 48	105 -6.7 28	108 38.8 52	83 2 24	84 7 23	87 -0.33 12	106 0.91 11	98 0.31 10
AJ 220030 96279930 AJ22-0030	1	KVS 160203 AJ 200054	100 67	110 55	84 35	90 10	120 39	110 45			109 10	101 1.06 72	99 -0.05 45	113 31 10	110 20.3 55	84 -4.2 35	92 34 33	106 27.9 20	109 133 18	108 -29 11	97 8.4 20	114 -14.7 45	116 -9.0 24	114 42.5 48	115 21 19	114 40 19	115 2.01 10	98 -0.05 9	103 0.74 8
AJ 220041 291410322 AJ22-0041	10	AJ 180006 AJ 120054	98 62	88 40	89 37	113 9	117 38	90 39			82 7	99 1.23 67	98 0.00 41	86 6 9	88 8.5 40	89 -2.8 37	84 14 29	87 13.4 16	88 46 18	93 -12 11	75 -3.4 20	109 -11.0 39	117 -9.2 26	109 39.6 48	83 2 18	86 9 18	88 -0.27 7	103 0.56 7	100 0.47 7
AJ 220070 95391777 AJ22-0070	1	KVS 160203 AJ 130016	108 66	95 64	79 40	101 10	117 42	96 50			92 10	107 0.55 71	103 -0.20 48	99 18 10	95 12.2 64	79 -5.8 40	78 0 38	91 16.4 20	96 80 20	101 -22 12	84 1.3 23	108 -9.8 47	121 -10.1 27	106 37.5 52	99 12 22	97 21 21	99 0.64 10	98 -0.05 9	100 0.51 8
AJ 220072 95391769 AJ22-0072	1	KVS 160203 AJ 180065	87 67	118 65	91 42	83 12	118 41	113 51			117 12	87 2.28 72	108 -0.39 49	121 39 12	118 24.4 65	91 -2.0 42	101 57 40	111 31.8 22	115 158 23	115 -37 13	105 13.1 26	108 -10.4 47	115 -8.7 26	117 44.7 51	123 26 20	122 49 20	126 2.86 12	94 -0.55 11	105 0.87 11
AJ 220084 95471751 AJ22-0084		KVS 170199 AJ 130038	112 66	94 65	93 46	106 13	115 40	102 51	95 24	99 46	93 18	110 0.24 71	101 -0.10 45	93 13 13	94 11.5 65	93 -1.3 46	91 31 41	98 21.8 26	98 88 28	100 -21 17	88 3.4 29	113 -14.2 45	112 -8.2 26	104 36.1 50	87 4 27	91 15 26	97 0.44 19	109 1.37 17	99 0.38 17
AJ 220093 95471801 AJ22-0093	1	DJW 170040 AJ 160040	94 66	108 64	103 46	90 17	102 38	106 50	113 28	105 46	117 32	94 1.62 71	103 -0.21 47	109 28 17	108 19.2 64	103 1.6 46	106 69 42	109 30.5 28	114 153 36	106 -27 16	114 17.9 41	94 1.3 41	106 -6.9 24	108 38.8 48	117 22 39	124 50 37	110 1.56 33	137 5.00 30	113 1.47 29
AJ 220099 95471827 AJ22-0099	1	KVS 160203 AJ 150018	101 67	104 66	87 45	89 12	107 42	99 51			105 12	101 1.07 71	101 -0.12 49	113 31 12	104 16.8 66	87 -3.4 45	88 25 41	99 22.8 22	105 116 23	108 -29 13	98 9.2 26	109 -10.7 47	92 -4.1 28	117 44.5 52	110 18 20	111 36 20	114 1.92 12	94 -0.64 11	102 0.65 11
AJ 220109 95471504 AJ22-0109	1	KVS 160203 AJ 150070	103 66	105 66	85 45	90 12	117 42	105 51	102 20	103 45	104 12	101 1.06 71	108 -0.40 48	112 30 12	105 17.5 66	85 -4.0 45	88 25 41	101 24.0 22	104 111 23	107 -28 13	94 6.8 26	113 -14.1 47	109 -7.6 28	114 42.7 52	107 16 21	109 34 20	114 1.85 12	93 -0.78 11	102 0.64 11
AJ 230023 95471892 AJ23-0023	1	DJW 170040 AJ 100013	102 65	92 49	103 42	106 16	83 39	85 44	96 28	84 41	98 32	106 0.62 70	87 0.44 46	92 11 16	92 10.3 49	103 1.6 42	97 47 36	94 18.9 28	100 94 34	94 -13 16	104 12.1 39	80 11.8 43	86 -2.7 25	103 35.2 48	103 14 40	106 31 38	88 -0.27 33	142 5.74 30	109 1.20 29

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AJ 230033	5	AJ 150020 AJ 160007	95471959	117 67	82 54	87 47	120 10	104 43	87 47	79 24	81 42	80 12	111 0.15	114 -0.61	81 2	82 4.9	87 -3.2	77 -2	80 8.1	86 35	94 -13	82 0.2	103 -5.8	98 -5.2	110 40.2	84 2	83 7	87 -0.36	106 1.03	96 0.18
AJ23-0033													71 51	10 54	47 47	37 37		18 25	20 20	28 49	29 29	52 52	25 24	24 24	12 11	10 10				
AJ 230041		DJW 170040 AJ 190023	96284559	95 66	99 51	100 35	104 16	90 33	92 43	100 26	91 40	105 30	97 1.41	98 0.00	94 14	99 14.3	100 0.7	101 56	100 23.7	104 112	96 -16	106 13.7	79 13.1	98 -5.3	109 39.3	111 19	113 39	96 0.37	143 5.85	108 1.09
AJ23-0041													71 44	16 51	35 35	34 34		26 33	16 16	38 33	36 20	44 44	39 37	37 37	32 32	29 29				
AJ 230045	1	KVS 170199 AJ 160042	97350813	106 64	91 46	90 36	113 11	103 36	91 41	89 20	87 37	88 16	109 0.34	88 0.37	86 6	91 9.7	90 -2.5	87 21	91 16.8	94 70	97 -17	84 1.7	102 -5.3	100 -5.8	106 37.4	89 5	88 12	85 -0.56	113 1.87	97 0.23
AJ23-0045													70 42	11 46	36 36	31 31		22 23	16 16	23 23	42 42	22 22	45 45	25 24	24 24	16 16	15 15	14 14		
AJ 230047		DJW 170040 AJ 160006	97350755	114 65	94 47	104 41	103 16	92 36	97 43	102 31	95 41	109 32	113 -0.03	98 -0.02	95 14	94 11.6	104 1.7	99 51	94 19.0	107 124	99 -19	114 17.5	80 12.1	106 -7.0	100 33.4	117 22	118 43	100 0.70	145 6.09	107 1.04
AJ23-0047													70 46	16 47	41 41	35 35		26 35	22 22	41 40	23 23	46 46	42 40	40 23	46 46	42 40	33 33	30 30	29 29	
AJ 230050	1	KVS 170199 AJ 150067	97122253	113 66	95 50	94 43	108 11	114 38	104 44	98 23	101 40	95 16	113 0.05	98 0.01	91 10	95 12.0	94 -1.1	93 37	98 21.7	102 104	102 -22	99 9.4	112 -13.4	113 -8.3	104 36.3	95 9	96 20	90 -0.10	111 1.64	97 0.25
AJ23-0050													71 45	11 50	43 43	35 35		24 28	16 16	29 29	44 44	25 25	46 46	31 30	30 30	16 15	15 15			
AJ 230052	2	AJ 190088 AJ 130056	97350821	109 64	90 43	90 38	109 9	86 36	84 40			87 8	106 0.61	109 -0.41	90 10	90 9.4	90 -2.2	86 19	88 14.5	91 57	94 -13	82 0.3	79 12.9	89 -3.5	108 39.0	90 6	91 14	89 -0.18	106 1.00	98 0.31
AJ23-0052													69 44	9 43	38 38	30 30		16 17	13 13	18 18	40 40	23 23	46 46	17 16	16 16	8 8	8 8	7 7		
AJ 230053	14	AJ 190088 AJ 200054	97350839	113 64	97 48	85 33	99 8	111 34	100 41			97 8	110 0.31	108 -0.40	101 20	97 13.3	85 -3.8	85 16	97 20.8	99 91	100 -20	87 2.8	112 -13.1	103 -6.3	108 38.5	97 10	101 25	99 0.66	103 0.65	102 0.65
AJ23-0053													70 39	8 48	33 33	30 30		15 15	8 8	16 16	37 37	21 21	43 43	14 14	14 14	8 8	8 8	7 7		
AJ 230059	1	KVS 170199 AJ 180055	97350847	89 66	104 50	92 41	101 12	111 38	100 44	99 24	98 40	98 17	90 2.02	104 -0.22	98 17	104 17.0	92 -1.8	97 47	104 26.9	101 102	104 -24	88 3.8	113 -14.0	102 -6.1	108 38.7	92 7	96 21	97 0.52	107 1.16	99 0.39
AJ23-0059													72 44	12 50	41 41	34 34		26 27	18 18	29 29	44 44	24 24	46 46	26 25	25 25	18 16	16 16			
AJ 230061	9	AJ 200025 AJ 210021	96156294	88 62	109 40	93 29	92 8	110 29	103 36			102 8	87 2.27	110 -0.45	108 27	109 19.5	93 -1.4	99 52	103 25.9	102 104	105 -26	94 7.1	106 -8.3	103 -6.2	117 44.9	104 15	107 32	112 1.69	94 -0.53	101 0.55
AJ23-0061													68 37	8 40	29 29	26 26		14 16	10 10	18 18	31 31	19 19	37 37	13 13	13 13	8 7	7 7			
AJ 230062	6	AJ 150020 AJ 170043	96156302	114 67	85 53	82 46	111 9	109 42	88 47	81 24	83 42	84 10	108 0.44	117 -0.71	88 8	85 6.8	82 -4.8	74 -9	82 9.6	87 39	94 -13	78 -1.6	104 -6.8	107 -7.1	110 40.1	86 4	88 12	88 -0.24	101 0.35	97 0.28
AJ23-0062													71 51	9 53	46 46	36 36		18 25	20 20	28 49	27 27	51 51	24 23	23 23	10 9	9 9				
AJ 230064	1	KVS 160203 AJ 170051	96156310	101 66	100 51	90 41	97 10	113 40	101 45			98 8	103 0.89	95 0.11	102 22	100 14.9	90 -2.3	91 32	95 19.9	100 94	101 -22	89 3.9	108 -10.1	106 -6.9	115 43.6	109 18	106 31	106 1.25	97 -0.15	100 0.49
AJ23-0064													70 48	10 51	41 41	34 34		18 18	12 12	19 19	47 47	25 25	48 48	19 18	18 18	9 8	8 8			
AJ 230066	1	KVS 160203 AJ 170028	96156328	101 66	103 51	79 41	98 10	120 40	102 45			97 10	101 1.08	101 -0.12	103 22	103 16.4	79 -5.8	84 15	99 22.5	99 92	103 -24	90 4.4	116 -16.7	112 -8.1	116 43.9	103 14	102 27	107 1.35	97 -0.25	101 0.54
AJ23-0066													70 48	10 51	41 41	34 34		20 19	12 12	21 21	46 46	25 25	49 49	19 19	19 19	10 9	9 9			

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 230067 96156336 AJ23-0067	1	DJW 170040 AJ 170052	93 65	104 50	100 43	97 17	99 37	98 44	106 28	97 41	108 32	94 1.63 70	99 -0.02 46	102 21 17	104 16.7 50	100 0.7 43	102 59 37	106 27.7 28	107 124 36	102 -22 16	107 13.8 41	96 -0.3 42	98 -5.3 24	107 37.8 46	108 17 39	115 41 37	102 0.88 33	137 5.05 30	111 1.31 29
AJ 230069 96156377 AJ23-0069	5	AJ 200025 AJ 210018	86 61	111 33	93 26	93 7	106 28	103 33			105 8	87 2.28 68	103 -0.21 34	107 26 7	111 20.6 33	93 -1.4 26	102 57 22	107 29.0 15	105 118 15	104 -25 9	102 11.4 17	101 -4.4 30	102 -6.2 17	113 42.2 37	108 17 14	110 35 14	113 1.80 8	95 -0.43 7	100 0.50 7
AJ 230070 96128004 AJ23-0070	10	AJ 200025 AJ 210041	97 62	103 41	90 29	94 8	114 31	101 37			98 8	94 1.64 68	113 -0.58 36	106 25 8	103 16.1 41	90 -2.5 29	92 33 26	99 22.4 16	98 88 17	104 -24 9	89 4.2 19	113 -14.2 37	102 -6.1 19	115 43.7 38	98 11 13	102 26 13	108 1.37 9	93 -0.76 8	100 0.52 8
AJ 230071 96128012 AJ23-0071	2	KVS 170199 AJ 190047	141 65	83 50	95 39	110 10	100 35	98 43	92 22	94 39	93 16	135 -1.86 71	105 -0.27 42	89 9 10	83 5.4 50	95 -1.0 39	83 11 33	83 10.7 22	98 88 24	99 -19 19	88 3.8 24	91 3.0 41	101 -5.9 20	114 42.7 44	94 8 26	93 18 25	90 -0.09 16	114 2.06 15	96 0.16 14
AJ 230074 96128020 AJ23-0074	1	DJW 170040 AJ 150073	97 64	95 49	94 45	108 16	96 37	89 44	95 26	87 40	97 30	101 1.09 69	90 0.30 45	90 10 16	95 12.1 49	94 -1.2 45	93 37 37	97 21.0 26	99 92 33	95 -14 14	99 9.7 38	90 3.9 41	103 -6.3 23	101 33.7 46	101 13 38	104 29 36	87 -0.31 32	142 5.70 29	109 1.19 29
AJ 230076 96128079 AJ23-0076	1	DJW 170040 AJ 150077	88 65	104 51	93 46	102 19	93 38	92 45	100 30	91 42	103 32	91 1.87 70	93 0.17 47	97 16 19	104 17.0 51	93 -1.4 46	99 51 39	108 29.8 30	103 107 37	97 -16 18	108 14.6 42	86 7.6 42	100 -5.6 25	104 36.0 47	105 15 41	110 35 39	100 0.77 34	140 5.46 31	108 1.12 30
AJ 230077 96128038 AJ23-0077	1	DJW 170040 AJ 170072	95 64	104 46	106 39	97 16	91 34	98 42	108 26	98 39	110 32	97 1.42 69	97 0.04 44	102 21 16	104 16.7 46	106 2.5 39	107 71 34	106 28.0 26	109 133 34	101 -21 14	115 18.5 39	81 11.1 39	98 -5.2 20	109 39.1 43	113 20 39	118 44 37	103 0.98 33	138 5.10 30	109 1.20 29
AJ 230078 96131339 AJ23-0078	29	AJ 170038 AJ 180011	88 65	106 48	94 42	92 11	86 39	89 43	98 21	88 39	99 12	89 2.11 69	131 -1.28 47	108 27 11	106 17.9 48	94 -1.3 42	97 46 34	101 24.4 22	98 85 26	104 -25 13	92 5.6 29	96 -0.9 42	69 0.7 27	110 39.8 48	94 9 17	102 27 16	110 1.52 13	91 -1.01 12	100 0.52 12
AJ 230079 96127972 AJ23-0079	13	AJ 190083 AJ 210008	95 61	98 44	90 32	104 8	97 33	90 39			94 8	97 1.36 67	96 0.06 35	95 15 8	98 13.5 44	90 -2.3 32	91 32 28	100 23.4 16	97 83 15	97 -17 8	92 5.8 17	99 -3.1 38	88 -3.3 19	109 39.4 42	98 11 17	98 23 16	96 0.37 7	105 0.89 8	100 0.48 6
AJ 230081 96128087 AJ23-0081	2	AJ 190088 AJ 200053	111 64	100 48	88 32	95 8	117 34	105 41			101 8	108 0.44 70	106 -0.31 40	105 24 8	100 14.8 48	88 -2.8 32	89 26 29	97 21.3 15	102 104 15	104 -24 8	91 5.1 17	113 -13.7 37	112 -8.2 22	110 40.3 42	104 14 15	105 30 14	105 1.18 8	100 0.14 8	102 0.67 7
AJ 230092 96128160 AJ23-0092	10	AJ 200025 AJ 210020	97 47	104 40	86 29	94 8	113 30	101 33			97 8	94 1.65 50	113 -0.59 36	106 25 8	104 17.0 40	86 -3.4 29	90 30 26	100 23.8 16	97 84 17	103 -23 9	89 4.4 20	110 -11.5 32	106 -6.9 20	114 42.6 38	96 10 13	101 26 13	109 1.48 9	92 -0.90 8	100 0.50 8
AJ 230093 96127980 AJ23-0093	1	KVS 170199 AJ 150025	87 65	105 52	97 44	103 12	84 39	90 45	97 24	89 41	96 17	87 2.24 70	107 -0.34 43	95 15 12	105 17.2 52	97 -0.3 44	103 61 36	104 26.1 26	99 92 27	102 -22 18	91 5.2 29	96 -0.3 45	68 1.0 26	108 38.9 47	93 8 26	96 20 25	96 0.40 18	108 1.26 16	97 0.24 16

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Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AJ 230094 96127964 AJ23-0094		1	DJW 170040 AJ 160040	84 66	110 51	105 45	93 17	101 37	104 45	109 28	103 42	112 32	84 2.55 71	103 -0.21 47	106 25 17	110 20.1 51	105 2.3 45	111 80 38	111 32.0 28	110 136 36	103 -24 16	110 15.8 41	94 0.9 41	106 -6.8 24	106 37.4 46	112 20 39	119 45 37	106 1.19 33	137 4.96 30	112 1.38 29
AJ 230102 96127998 AJ23-0102		4	AJ 190088 AJ 200052	110 63	100 48	89 35	99 8	103 32	99 41			98 9	106 0.65 69	111 -0.48 38	101 21 8	100 14.8 48	89 -2.8 35	90 29 30	99 22.8 16	99 91 16	99 -19 9	92 5.9 18	109 -10.7 36	91 -3.9 21	107 37.8 40	98 11 14	102 27 14	103 1.00 9	99 0.01 9	100 0.51 8
AJ 230121 96564315 AJ23-0121		15	AJ 200025 AJ 210042	100 62	108 42	88 30	91 9	118 32	109 38			105 8	99 1.21 68	105 -0.26 37	111 30 9	108 19.1 42	88 -2.8 30	94 39 27	103 26.1 16	105 117 16	107 -28 9	99 9.4 18	115 -15.4 38	109 -7.5 19	115 43.3 39	110 18 15	110 36 14	117 2.10 9	95 -0.43 8	101 0.59 8
AJ 230124 96562269 AJ23-0124			DJW 170040 AJ 200037	105 64	89 52	96 39	113 16	90 35	85 44	91 27	83 41	94 30	106 0.63 70	96 0.08 42	86 6 16	89 8.6 52	96 -0.4 39	91 31 36	91 16.5 26	96 79 33	91 -10 17	99 9.7 38	80 12.4 41	97 -5.0 20	108 39.0 44	101 13 39	103 28 37	86 -0.44 32	143 5.86 29	105 0.90 29
AJ 230131 96562335 AJ23-0131		8	AJ 190088 AJ 200060	118 63	96 48	88 35	98 10	89 35	92 41			96 10	112 0.12 69	120 -0.85 40	101 21 10	96 12.4 48	88 -2.9 35	86 18 31	93 18.3 18	97 82 20	100 -20 11	89 3.9 23	86 7.3 39	89 -3.3 23	108 38.6 44	95 9 16	99 23 15	101 0.79 10	100 0.19 10	100 0.49 9
AJ 230133 96562350 AJ23-0133		3	AJ 190083 AJ 210027	113 64	88 49	86 34	110 8	107 34	90 42			88 8	110 0.27 70	105 -0.27 39	89 9 8	88 8.1 49	86 -3.6 34	80 4 30	90 15.6 14	92 63 17	95 -14 12	90 4.8 20	107 -9.5 39	97 -5.1 20	112 41.5 42	90 6 18	92 16 17	93 0.12 8	105 0.89 8	97 0.25 7
AJ 240001 96562368 AJ24-0001		8	AJ 150020 AJ 140056	121 67	79 54	82 48	127 8	116 43	90 47	80 24	85 42	81 6	117 -0.33 71	107 -0.33 52	78 -1 8	79 3.6 54	82 -4.6 48	72 -16 37	77 6.3 17	89 48 26	95 -14 20	86 2.8 29	106 -8.2 48	121 -10.1 28	108 38.4 53	88 5 30	85 8 28	81 -0.88 7	108 1.25 6	95 0.08 6
AJ 240003 96564349 AJ24-0003		1	KVS 170199 AJ 200028	120 65	90 53	91 38	111 10	103 34	96 44	92 22	93 40	91 16	117 -0.34 71	104 -0.23 39	88 8 10	90 9.2 53	91 -1.9 38	87 21 34	90 15.7 22	97 85 23	99 -19 18	86 2.4 24	97 -1.7 39	102 -6.1 19	109 39.7 43	91 7 25	92 16 25	89 -0.20 16	113 1.95 15	96 0.20 14
AJ 240004 96562376 AJ24-0004			DJW 170040 AJ 150014	109 64	92 47	97 41	108 16	83 36	87 43	97 31	86 41	103 31	109 0.36 69	98 0.01 44	90 10 16	92 10.5 47	97 -0.3 41	93 36 35	92 17.4 26	103 106 35	96 -16 22	108 14.4 41	74 16.5 40	94 -4.5 23	102 34.4 46	110 18 42	112 37 40	94 0.25 33	145 6.03 29	106 0.95 29
AJ 240005 96562384 AJ24-0005		2	AJ 150020 AJ 140032	118 67	82 54	90 48	117 9	105 42	89 47	84 24	84 42	84 8	114 -0.11 71	106 -0.31 51	83 3 9	82 5.2 54	90 -2.5 48	79 3 37	82 9.9 16	90 54 26	94 -13 19	92 5.9 29	105 -7.8 47	104 -6.5 27	101 34.3 52	91 7 29	90 14 28	87 -0.34 9	105 0.81 8	95 0.07 8
AJ 240018 97129738 AJ24-0018		5	AJ 150020 AJ 170059	114 66	83 52	88 47	116 6	109 41	89 46	81 22	84 41	83 6	110 0.24 70	108 -0.38 50	84 4 6	83 5.6 52	88 -2.9 47	79 1 35	80 8.7 14	88 47 21	94 -13 19	86 2.4 24	98 -2.6 47	112 -8.2 25	112 41.6 50	89 5 23	88 12 22	86 -0.47 7	104 0.74 6	96 0.19 6
AJ 240021 97129746 AJ24-0021		2	AJ 170038 AJ 210053	104 65	104 50	85 36	96 9	100 36	98 43			98 10	99 1.24 70	117 -0.73 44	105 24 9	104 17.0 50	85 -3.9 36	89 28 32	98 22.2 18	98 88 20	103 -24 11	89 4.1 23	98 -2.2 41	95 -4.7 23	110 40.4 45	101 12 15	102 27 14	107 1.34 10	94 -0.56 9	100 0.46 9

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ID Number Name																														
AJ 240022	1	AJ 170038 AJ 220008		104 64	102 50	93 34	99 10	107 34	103 42			98 12	99 1.24	119 -0.81	100 20	102 16.0	93 -1.4	96 44	99 22.9	100 95	103 -23	91 5.3	107 -9.1	99 -5.5	112 41.4	96 10	100 25	102 0.91	102 0.47	99 0.38
AJ24-0022													70 41		10 50		34 31		19 22		13	24 40		20 42		17 17		12 11		11 11
AJ 240023		KVS 170199 AJ 150036		104 65	97 50	101 44	105 10	93 38	95 44	96 27	92 41	99 16	105 0.71	96 0.07	93 13	97 12.9	101 0.9	100 53	96 20.2	103 106	102 -22	94 7.0	86 7.5	100 -5.7	103 35.0	100 12	101 26	97 0.52	113 1.93	96 0.17
AJ24-0023													70 44		10 50		44 35		22 27		24	29 44		24 46		30 29		16 15		15 15
AJ 240034		KVS 170199 AJ 150080		114 64	91 47	89 39	112 11	96 38	90 42	88 21	87 38	88 16	113 0.05	99 -0.04	87 7	91 9.7	89 -2.6	86 19	91 16.4	94 69	96 -16	80 -0.5	99 -2.9	89 -3.5	106 37.1	88 5	89 13	88 -0.31	110 1.50	96 0.19
AJ24-0034													69 42		11 47		39 32		22 23		17	24 43		24 46		25 25		16 15		14 14
AJ 240035	7	AJ 150020 AJ 130017		120 67	83 53	87 45	115 10	102 43	88 47	81 24	83 42	82 12	113 0.00	119 -0.80	85 5	83 5.6	87 -3.3	77 -2	82 9.6	88 45	95 -14	81 -0.1	98 -2.1	106 -6.9	102 34.6	85 3	86 10	89 -0.15	105 0.91	98 0.33
AJ24-0035													71 52		10 53		45 36		18 25		20	29 49		28 53		25 24		12 11		11 11
AJ 240045	1	KVS 170199 AJ 190062		111 65	94 49	85 37	108 11	99 34	92 42	94 20	90 38	93 16	110 0.30	101 -0.10	91 11	94 11.6	85 -3.8	85 17	97 20.9	98 88	99 -19	84 1.2	101 -4.3	94 -4.5	104 36.2	89 5	92 16	90 -0.13	112 1.80	98 0.31
AJ24-0045													71 41		11 49		37 32		23 23		16	24 39		20 44		25 25		16 15		15 15
AJ 240048	4	AJ 150020 AJ 180066		113 67	87 51	87 42	111 9	99 42	86 45	82 24	82 41	86 10	107 0.57	118 -0.76	88 8	87 7.6	87 -3.3	80 5	82 10.1	88 47	94 -13	82 0.4	91 3.2	100 -5.6	113 41.7	90 6	91 15	92 0.05	102 0.43	97 0.23
AJ24-0048													71 49		9 51		42 34		18 24		20	28 49		26 51		24 23		10 9		9 9
AJ 240050	4	AJ 190083 AJ 210072		114 62	89 48	89 33	108 7	108 32	94 40			91 6	113 0.02	99 -0.05	91 11	89 8.9	89 -2.7	83 13	91 16.5	97 82	98 -18	94 6.9	109 -10.7	101 -5.9	108 38.7	95 9	95 19	91 -0.04	105 0.91	99 0.40
AJ24-0050													69 36		7 48		33 29		13 15		6	17 37		18 40		17 16		6 6		5 5
AJ 240052	2	KVS 170199 AJ 190047		113 65	92 50	97 39	110 10	100 35	97 43	92 22	93 39	93 16	110 0.24	106 -0.31	89 9	92 10.4	97 -0.3	93 37	92 17.1	98 88	99 -19	88 3.8	91 3.0	101 -5.9	114 42.7	94 8	93 18	90 -0.09	114 2.06	96 0.16
AJ24-0052													71 42		10 50		39 33		22 24		19	24 41		20 44		26 25		16 15		14 14
AJ 240053		KVS 170199 AJ 170072		102 64	101 47	100 37	100 11	100 35	101 42	102 21	99 38	101 16	102 0.96	101 -0.11	99 18	101 15.3	100 0.8	101 57	102 25.2	105 116	104 -25	98 9.2	95 0.1	98 -5.2	111 40.4	98 11	101 26	100 0.74	108 1.22	98 0.32
AJ24-0053													70 41		11 47		37 32		23 25		16	26 42		20 44		26 25		17 15		15 15
AJ 240054		KVS 170199 AJ 190067		101 65	101 53	95 37	102 11	100 37	98 44	99 20	96 39	100 16	104 0.80	92 0.24	97 16	101 15.2	95 -0.9	97 47	103 26.0	103 110	102 -22	89 4.2	94 1.1	99 -5.5	110 40.3	97 10	100 24	97 0.50	112 1.72	99 0.43
AJ24-0054													71 40		11 53		37 34		23 23		16	24 44		22 44		25 24		16 15		15 15
AJ 240055	1	KVS 170199 AJ 180055		98 66	101 50	91 41	101 12	111 38	100 44	99 24	98 40	98 17	97 1.36	103 -0.20	98 17	101 15.4	91 -2.0	94 39	102 24.8	101 102	104 -24	88 3.8	113 -14.0	102 -6.1	108 38.7	92 7	96 21	97 0.52	107 1.16	99 0.39
AJ24-0055													72 44		12 50		41 34		26 27		18	29 44		24 46		26 25		18 16		16 16
AJ 240057	1	KVS 170199 AJ 200063		108 65	101 53	85 37	103 11	106 35	101 44	98 20	98 39	97 16	110 0.24	90 0.30	96 16	101 15.5	85 -3.9	90 28	100 23.6	102 102	102 -23	90 4.6	103 -6.1	103 -6.2	110 40.2	100 12	99 23	98 0.60	108 1.28	97 0.24
AJ24-0057													71 40		11 53		37 34		22 23		16	23 39		22 43		24 24		16 15		14 14

Breeding Values and Accuracies: Bulls

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 240059		KVS 160203 AJ 160006	105	103	92	95	110	105	100	102	106	103	105	105	103	92	94	96	106	106	102	99	116	108	118	113	113	102	99
97736516			67	52	41	10	41	45	22	40	10	0.86	-0.26	24	16.5	-1.7	40	20.6	120	-27	11.2	-3.0	-8.9	38.8	23	39	1.80	0.41	0.41
AJ24-0059												71	49	10	52	41	34	18	22	20	25	46	27	50	26	25	10	9	8
AJ 240060	1	KVS 160203 AJ 170028	103	102	78	98	120	102			97	103	101	103	102	78	83	98	99	103	90	116	112	116	103	102	107	97	101
97736524			66	51	41	10	40	45			10	0.89	-0.12	22	16.0	-5.8	13	22.0	92	-24	4.4	-16.7	-8.1	43.9	14	27	1.35	-0.25	0.54
AJ24-0060												70	48	10	51	41	34	20	19	12	21	46	25	49	19	19	10	9	9
AJ 240062	1	KVS 170199 AJ 200014	104	96	91	108	113	100	96	97	94	105	95	91	96	91	92	98	100	101	93	115	101	110	93	94	92	111	97
97736540			65	48	36	11	35	42	20	38	16	0.67	0.12	11	12.8	-2.0	34	22.2	97	-22	6.2	-16.0	-6.0	39.8	8	18	0.07	1.66	0.28
AJ24-0062												71	40	11	48	36	32	22	24	16	24	43	20	43	26	25	16	15	14
AJ 240064	1	KVS 170199 AJ 200012	113	96	95	103	111	103	101	101	99	112	101	96	96	95	93	98	104	104	95	111	106	106	97	99	96	110	98
97736565			65	47	31	11	36	41	21	37	16	0.14	-0.10	15	12.5	-0.8	37	21.7	113	-25	7.6	-12.5	-7.0	37.2	10	23	0.43	1.45	0.34
AJ24-0064												71	40	11	47	31	30	22	25	16	25	43	21	43	26	25	16	15	15
AJ 240065	1	KVS 170199 AJ 200046	106	99	97	103	93	96	101	94	100	107	96	99	97	97	97	100	104	101	98	97	84	107	99	101	98	111	98
97736573			63	51	36	11	35	43	20	38	16	0.57	0.06	15	13.9	-0.2	47	23.3	114	-22	8.9	-1.3	-2.4	37.8	11	25	0.56	1.58	0.35
AJ24-0065												70	37	11	51	36	33	23	24	16	24	42	21	43	25	25	17	15	15
AJ 240069	1	KVS 160203 AJ 160040	93	112	92	86	120	112	108	110	110	92	109	116	112	92	99	107	109	111	99	113	115	114	113	115	119	93	103
97736607			68	55	45	12	41	47	20	42	12	1.86	-0.42	34	21.2	-1.7	51	28.6	132	-32	9.5	-14.3	-8.7	42.8	20	41	2.29	-0.73	0.75
AJ24-0069												72	50	12	55	45	37	22	23	13	26	47	27	50	21	20	12	11	11
AJ 240071	1	KVS 160203 AJ 150043	106	100	87	96	118	103			99	106	97	104	100	87	88	95	102	104	91	115	115	106	108	106	106	98	102
97736623			67	51	42	10	40	45			8	0.59	0.03	23	14.8	-3.4	23	20.0	104	-25	5.2	-15.6	-8.8	37.7	17	31	1.23	-0.03	0.66
AJ24-0071												71	49	10	51	42	34	19	18	11	20	45	25	51	19	19	9	8	8
AJ 240073	1	KVS 160203 AJ 140030	94	110	94	89	115	109			105	92	110	112	110	94	99	104	105	108	98	118	105	109	110	111	114	94	102
97736649			68	54	43	12	41	47			12	1.79	-0.47	30	20.1	-1.3	52	26.5	115	-29	8.9	-18.0	-6.7	39.1	18	36	1.87	-0.62	0.63
AJ24-0073												72	50	12	54	43	36	22	23	13	26	46	27	51	20	20	12	11	11
AJ 240082		DJW 170040 AJ 200035	102	91	95	112	99	89	92	86	95	104	94	87	91	95	91	92	97	93	99	89	105	107	101	103	86	143	107
97699516			65	52	40	15	35	44	26	40	30	0.82	0.14	7	9.6	-0.8	31	17.7	82	-12	9.6	4.5	-6.7	38.0	12	28	-0.42	5.75	1.02
AJ24-0082												71	43	15	52	40	36	25	33	16	38	40	20	44	39	37	32	29	29
AJ 240084	1	KVS 160203 AJ 200021	113	98	83	98	104	96			100	112	101	103	98	83	83	94	103	104	100	99	100	113	109	107	107	98	99
98539885			66	52	35	10	39	44			8	0.10	-0.10	22	13.5	-4.4	12	19.2	107	-25	10.3	-3.3	-5.7	41.8	18	32	1.34	-0.09	0.42
AJ24-0084												71	45	10	52	35	32	18	20	13	22	46	25	47	22	21	9	8	8
AJ 240085	1	KVS 160203 AJ 150077	103	105	80	94	111	101	99	98	101	103	99	107	105	80	86	103	102	104	97	105	109	112	106	105	114	97	100
98539893			67	55	45	13	42	47	21	42	14	0.83	-0.03	26	17.4	-5.4	18	25.4	104	-25	8.3	-7.6	-7.6	41.5	16	31	1.87	-0.22	0.48
AJ24-0085												71	50	13	55	45	38	24	25	15	27	47	28	51	24	23	14	13	12
AJ 240089	1	KVS 160203 AJ 220020	98	111	96	88	106	109			114	99	100	114	111	96	102	108	112	108	109	99	102	114	121	122	117	114	107
98539901			65	55	35	13	37	45			18	1.22	-0.07	32	20.8	-0.5	58	29.6	145	-29	15.3	-3.2	-6.2	42.7	25	48	2.12	2.02	1.02
AJ24-0089												71	43	13	55	35	34	22	23	12	26	45	22	45	25	24	19	17	16

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Animal				Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
AJ 240092 98539919 AJ24-0092	1	KVS 160203 AJ 170052		95 67	109 53	88 43	89 12	117 41	106 46			106 12	94 1.63 71	104 -0.24 49	112 31 12	109 19.5 53	88 -3.0 43	94 39 36	104 26.5 22	106 120 23	109 -30 13	95 7.5 26	115 -15.4 47	107 -7.2 27	115 43.2 50	110 18 20	110 36 20	115 1.98 12	94 -0.63 11	102 0.67 11	
AJ 240095 98539927 AJ24-0095	1	KVS 170199 AJ 160002		112 65	96 51	96 43	105 13	95 39	97 45	97 24	94 41	94 18	110 0.30 70	105 -0.27 43	93 13 13	96 12.8 51	96 -0.6 43	95 41 36	99 22.8 26	100 94 27	102 -22 17	89 4.2 29	98 -2.5 45	90 -3.7 25	103 35.6 47	88 5 27	93 17 26	97 0.48 19	110 1.52 17	98 0.35 17	
AJ 240097 98539935 AJ24-0097		KVS 170199 AJ 210028		104 64	100 51	90 33	103 11	107 34	100 42	97 20	97 38	96 16	102 0.94 71	105 -0.26 38	96 16 11	100 14.7 51	90 -2.3 33	93 36 32	101 23.9 22	100 96 24	102 -22 16	89 4.1 24	108 -10.4 38	99 -5.4 21	110 39.9 42	92 7 24	96 20 24	98 0.56 17	107 1.13 15	98 0.33 15	
AJ 240099 98539943 AJ240099		KVS 160203 AJ 100044		100 67	98 52	89 42	102 10	104 42	94 46			94 8	102 0.94 71	93 0.18 50	98 17 10	98 13.5 52	89 -2.7 42	89 27 35	92 17.7 20	97 81 17	99 -19 13	87 2.9 19	96 -0.3 48	107 -7.1 28	110 40.0 51	102 14 19	99 24 18	102 0.87 9	99 0.06 8	99 0.38 8	
AJ 240103 98539877 AJ24-0103	4	AJ 150020 AJ 180012		112 67	87 54	94 48	108 8	105 43	91 47	84 24	86 42	86 10	106 0.66 71	119 -0.79 52	90 10 8	87 7.5 54	94 -1.0 48	86 19 37	82 10.1 18	90 52 25	96 -16 20	85 2.0 28	99 -3.0 49	102 -6.1 28	114 42.5 52	89 6 24	91 14 23	90 -0.12 10	103 0.57 9	98 0.33 9	
AJ 240104 98539950 AJ24-0104	2	KVS 170199 AJ 120084		102 64	91 49	94 41	117 11	87 39	85 43	89 20	82 38	87 16	105 0.73 70	92 0.23 42	83 3 11	91 9.7 49	94 -1.1 41	92 34 34	90 16.2 23	93 67 23	95 -15 17	83 0.6 23	87 6.2 45	87 -2.9 25	102 34.8 47	89 5 25	87 11 24	84 -0.56 16	114 2.07 15	95 0.10 14	
AJ 240110 98539968 AJ24-0110	1	KVS 160203 AJ 130061		101 67	105 52	80 40	95 12	104 42	97 46	99 20	95 41	100 12	98 1.31 71	109 -0.44 49	107 26 12	105 17.4 52	80 -5.4 40	86 19 35	99 22.8 22	101 100 23	106 -27 14	91 5.5 26	111 -12.3 47	89 -3.5 28	109 39.2 51	104 15 20	105 30 20	110 1.56 12	94 -0.55 11	100 0.47 11	
AJ 240113 98540222 AJ240113		KVS 170199 AJ 130038		106 66	98 52	93 45	104 13	114 40	103 46	97 24	100 42	95 18	105 0.72 71	101 -0.13 45	95 14 13	98 13.9 52	93 -1.5 45	94 39 37	101 24.6 26	100 95 28	102 -22 17	89 4.3 29	112 -13.4 45	113 -8.4 26	103 35.1 48	89 5 27	94 18 26	98 0.59 19	109 1.39 17	99 0.42 17	
AJ 240114 98539976 AJ24-0114	7	AJ 150020 AJ 210021		109 66	90 54	91 39	107 6	108 38	93 45	86 21	89 40	91 7	104 0.83 71	116 -0.67 47	92 12 6	90 9.4 54	91 -2.1 39	85 17 33	85 12.1 12	93 66 20	98 -18 19	87 3.3 23	100 -3.6 42	107 -7.1 24	115 43.1 48	94 9 22	95 20 21	95 0.31 7	103 0.56 7	98 0.31 6	
AJ 240115 98539984 AJ24-0115	8	AJ 150020 AJ 140056		114 67	82 54	83 48	127 8	116 43	90 47	80 24	85 42	81 6	111 0.20 71	107 -0.34 52	78 -1 8	82 4.8 54	83 -4.5 48	74 -9 37	79 7.9 17	89 48 26	95 -14 20	86 2.8 29	106 -8.2 48	121 -10.1 28	108 38.4 53	88 5 30	85 8 28	81 -0.88 7	108 1.25 6	95 0.08 6	
AJ 250002 98541915 AJ25-0002	1	KVS 160203 AJ 150018		97 67	106 54	87 44	90 12	106 42	99 47			103 12	97 1.37 71	101 -0.13 49	111 30 12	106 18.0 54	87 -3.4 44	91 31 37	101 24.2 22	104 110 23	107 -28 13	97 8.4 26	108 -10.4 47	93 -4.2 28	115 43.6 51	108 17 20	109 34 20	113 1.79 12	93 -0.66 11	102 0.62 11	
AJ 250003 98541931 AJ25-0003		KVS 170199 AJ 170078		110 64	89 47	84 39	115 11	102 37	89 42	86 21	85 38	85 16	111 0.17 70	92 0.24 42	85 5 11	89 9.0 47	84 -4.1 39	81 7 32	90 16.2 22	90 53 23	92 -10 17	76 -3.1 24	105 -8.1 43	96 -4.8 23	105 36.5 45	86 3 25	87 11 25	84 -0.56 16	109 1.41 15	95 0.11 14	

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Animal				Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	ID Number Name	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
AJ 250006 98541923 AJ25-0006	2	AJ 210017 AJ 220032		100 61	99 38	86 28	102 8	99 29	92 35			95 6	99 1.19 68	103 -0.18 35	97 17 8	99 14.0 38	86 -3.6 28	88 24 25	96 20.2 14	97 81 13	97 -17 10	86 2.7 14	93 1.8 31	95 -4.7 18	117 44.7 39	102 13 14	101 26 14	101 0.79 6	102 0.48 6	99 0.40 6	
AJ 250007 98541949 AJ25-0007	4	AJ 210017 AJ 220064		105 61	95 41	82 31	106 8	107 32	92 37			90 7	105 0.73 68	101 -0.13 35	94 14 8	95 11.8 41	82 -4.8 31	81 8 27	93 18.1 14	93 64 13	95 -15 9	82 0.2 14	105 -7.5 37	97 -5.1 19	118 45.3 39	95 9 14	95 19 14	98 0.55 7	100 0.24 7	99 0.39 6	
AJ 250009 98541956 AJ25-0009	9	AJ 210017 AJ 220078		107 61	87 41	86 29	116 7	98 30	84 37			82 6	105 0.67 68	103 -0.19 33	84 4 7	87 7.5 41	86 -3.4 29	81 6 26	87 13.9 12	87 39 12	89 -7 9	79 -1.4 13	96 -0.6 36	88 -3.2 17	117 45.1 37	87 4 13	87 11 13	86 -0.46 6	106 0.92 6	96 0.17 5	
AJ 250010 98541964 AJ25-0010	1	AJ 210017 AJ 220044		99 61	98 41	93 31	104 11	97 31	93 37			99 16	100 1.13 68	98 -0.02 35	95 14 11	98 13.8 41	93 -1.5 31	94 38 28	100 23.4 18	100 95 20	96 -16 10	99 9.6 23	93 1.5 37	93 -4.2 18	114 42.6 39	103 14 23	106 31 22	97 0.46 17	122 3.02 16	103 0.75 15	
AJ 250013 98541972 AJ25-0013	1	KVS 160203 AJ 180011		95 65	112 53	90 41	87 12	95 41	101 46	106 20	100 41	108 12	92 1.80 70	113 -0.58 47	116 34 12	112 21.3 53	90 -2.3 41	97 47 35	106 28.1 23	106 123 23	109 -31 13	100 10.2 26	100 -3.8 47	80 -1.6 27	114 43.0 49	112 19 20	113 39 19	119 2.33 12	91 -0.95 11	101 0.60 11	
AJ 250014 98541980 AJ25-0014	3	AJ 210017 AJ 220026		105 61	93 36	86 31	109 10	98 30	88 35			93 16	106 0.59 68	95 0.11 34	91 11 10	93 10.9 36	86 -3.5 31	84 16 26	94 19.0 18	94 72 19	93 -12 10	89 3.9 22	92 2.9 31	100 -5.6 19	110 39.8 39	97 10 22	99 23 21	90 -0.08 17	123 3.19 16	104 0.83 15	
AJ 250015 98541998 AJ25-0015	6	AJ 150020 AJ 210024		110 66	90 55	85 38	108 7	114 41	94 46	87 21	89 41	91 6	107 0.53 71	107 -0.35 48	92 12 7	90 9.3 55	85 -3.9 38	80 5 33	84 11.7 14	94 72 20	99 -19 19	87 2.9 23	102 -5.7 48	118 -9.3 25	111 41.0 49	99 11 23	96 20 22	94 0.21 7	104 0.76 6	99 0.38 6	
AJ 250016 98542004 AJ25-0016	1	DJW 170040 AJ 210083		93 64	105 52	102 36	99 17	95 33	100 43	108 27	99 40	109 32	97 1.43 70	93 0.19 39	99 19 17	105 17.7 52	102 1.1 36	106 68 35	110 31.0 28	109 135 34	101 -21 16	110 15.8 39	87 6.3 39	102 -6.1 19	104 36.0 42	109 17 39	115 41 37	102 0.87 34	143 5.87 30	109 1.21 30	
AJ 250017 98542012 AJ25-0017	13	AJ 190083 AJ 210010		104 64	92 44	89 33	108 8	96 33	87 39			90 8	104 0.76 70	98 -0.02 38	91 11 8	92 10.4 44	89 -2.7 33	86 19 28	94 19.0 14	94 70 14	94 -14 7	88 3.3 16	101 -4.5 38	83 -2.2 20	111 40.8 42	92 7 15	94 18 15	92 0.08 7	106 0.93 8	98 0.33 6	
AJ 250020 98542020 AJ25-0020	3	AJ 190083 AJ 210071		108 64	91 48	91 33	107 8	113 34	96 41			90 8	106 0.62 70	106 -0.32 39	92 11 8	91 10.1 48	91 -2.1 33	87 21 30	93 18.1 14	94 70 17	96 -15 11	91 5.3 19	116 -16.2 39	99 -5.4 20	113 42.1 42	93 8 18	95 19 17	95 0.32 8	105 0.81 8	98 0.30 7	
AJ 250022 98542038 AJ25-0022	1	KVS 160203 AJ 120060		98 67	100 52	74 41	100 11	122 43	96 46	93 20	93 41	94 10	102 0.97 71	89 0.34 49	101 20 11	100 14.5 52	74 -7.2 41	78 -1 35	96 20.2 22	96 78 22	99 -19 15	82 0.4 24	119 -18.8 47	119 -9.7 29	105 36.7 52	102 13 24	101 25 23	102 0.89 10	96 -0.36 9	101 0.53 9	
AJ 250023 98542046 AJ25-0023	3	AJ 210017 AJ 220060		102 61	99 41	90 31	103 10	93 31	92 37			100 16	104 0.81 68	95 0.12 34	96 15 10	99 14.0 41	90 -2.2 31	92 34 27	99 22.5 17	100 94 19	96 -15 10	94 7.0 21	83 9.8 36	97 -5.0 18	113 42.0 38	104 15 22	106 31 21	97 0.48 17	123 3.22 15	105 0.86 15	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AJ 250030	98542053	1	DJW 170040 AJ 210053	96 64	107 52	94 35	98 16	91 34	97 43	106 26	96 40	109 31	99 1.22	93 0.19	102 21	107 18.2	94 -1.1	100 54	106 28.0	108 129	101 -21	109 15.0	83 10.0	97 -5.1	107 38.2	117 22	118 44	104 1.05	138 5.18	109 1.17
AJ25-0030													70	42	16	52	35	34	26	32	14	37	40	19	42	38	36	33	29	29

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80				Value >120		Breeding values with an accuracy < 5% are not printed													
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 100038 71875918 AJ10-038	7	AJ 040055 AJ 070051	105 72	83 62	74 73	121 12	113 61	82 58	77 24	77 51	78 10	107 0.51 72	92 0.23 74	81 1 12	83 5.8 62	74 -7.0 73	68 -25 49	82 10.2 25	84 26 29	89 -8 17	65 -8.7 32	103 -5.8 67	121 -10.0 44	103 35.6 72	81 0 31	81 5 30	81 -0.86 10	103 0.64 9	101 0.55 9
AJ 100044 72426448 AJ10-044	9	AJ 050008 AJ 060032	109 71	76 51	92 64	136 11	88 59	74 52			69 7	110 0.26 70	92 0.22 74	71 -8 11	76 1.5 51	92 -1.9 64	78 0 42	72 2.3 20	77 -3 19	82 1 17	66 -8.5 20	77 14.3 67	100 -5.7 42	102 34.6 69	74 -4 21	72 -5 20	73 -1.55 7	107 1.15 7	94 0.03 6
AJ 120027 290805696 AJ12-027		DJW 080079 AJ 090046	99 70	95 51	88 56	103 16	102 58	89 51	87 29	85 47	87 16	97 1.42 70	110 -0.48 70	96 16 16	95 11.8 51	88 -3.1 56	85 18 41	91 16.5 30	88 47 35	95 -15 19	81 -0.5 39	103 -6.4 64	102 -6.0 40	99 32.9 69	83 2 25	89 13 24	96 0.38 17	94 -0.56 15	98 0.33 15
AJ 120054 290805779 AJ12-054	8	AJ 040055 AJ 060032	94 71	88 54	100 64	110 12	135 60	101 53	85 24	95 47	85 10	98 1.28 70	88 0.37 73	88 8 12	88 8.4 54	100 0.6 64	93 36 43	87 13.6 24	91 57 29	96 -15 17	73 -4.4 32	117 -17.0 65	151 -16.2 45	103 35.5 70	86 4 31	88 12 29	87 -0.39 10	104 0.74 9	103 0.70 9
AJ 120060 290805795 AJ12-060	5	AJ 040055 AJ 020023	104 69	80 53	62 60	129 14	123 60	78 52	71 29	72 47	70 10	108 0.42 68	84 0.54 71	78 -1 14	80 3.7 53	62 -10.7 60	54 -59 42	79 7.6 28	75 -8 32	82 0 23	56 -13.7 36	124 -22.7 65	125 -10.9 45	92 28.0 70	74 -4 35	75 -2 33	73 -1.52 10	101 0.31 9	98 0.35 9
AJ 120072 290810159 AJ12-072	2	DJW 080079 AJ 090054	103 72	100 61	93 69	96 16	104 59	98 57	93 29	95 51	95 16	100 1.17 72	123 -0.97 74	104 23 16	100 14.8 61	93 -1.6 69	92 35 49	96 20.3 30	96 78 36	104 -25 18	88 3.3 41	100 -3.6 67	99 -5.4 42	113 42.0 69	92 7 26	96 21 25	101 0.82 17	97 -0.24 16	103 0.70 16
AJ 120084 290848332 AJ12-084	15	AJ 050008 AJ 070036	108 65	75 53	89 67	139 11	73 58	66 52			69 6	109 0.35 64	93 0.17 69	68 -11 11	75 1.4 53	89 -2.6 67	76 -4 44	71 1.5 21	77 -3 18	83 -1 16	68 -7.2 20	71 18.9 64	79 -1.3 42	99 32.4 67	79 -1 20	72 -5 20	70 -1.74 7	111 1.57 6	93 -0.02 6
AJ 130001 290848365 AJ13-0001	1	DJW 080037 AJ 100038	110 70	89 65	69 75	118 18	102 59	83 59	77 28	78 53	74 21	108 0.47 70	106 -0.31 72	84 4 18	89 8.7 65	69 -8.5 75	68 -24 53	92 17.3 32	80 11 36	89 -7 16	72 -5.3 41	92 2.3 66	112 -8.1 43	102 34.4 69	69 -7 30	75 -2 29	89 -0.18 22	99 0.08 20	99 0.41 19
AJ 130016 290856392 AJ13-0016	6	AJ 040055 AJ 040052	127 66	76 52	69 58	128 11	111 58	82 50	73 23	76 45	72 10	120 -0.61 66	113 -0.59 68	78 -1 11	76 1.8 52	69 -8.8 58	56 -54 40	73 2.8 25	81 16 28	90 -9 15	65 -9.1 31	98 -2.5 63	131 -12.1 41	90 26.3 69	74 -4 30	73 -4 29	73 -1.55 10	106 0.99 9	99 0.42 8
AJ 130017 290856400 AJ13-0017	1	DJW 080037 AJ 100039	113 69	93 56	91 64	107 18	93 58	91 54	88 29	87 49	86 21	108 0.44 69	123 -0.96 71	92 11 18	93 10.7 56	91 -2.0 64	88 24 46	94 19.1 32	92 61 37	99 -19 17	82 0.6 41	99 -3.1 63	95 -4.7 42	89 25.9 68	82 1 30	87 11 29	99 0.61 22	102 0.42 20	102 0.61 19
AJ 130024 290887777 AJ13-0024	6	AJ 090052 AJ 060007	112 66	79 52	89 64	130 9	90 55	78 50			74 8	109 0.34 65	106 -0.32 69	76 -3 9	79 3.5 52	89 -2.6 64	78 0 42	76 5.3 22	83 23 19	91 -9 14	66 -8.2 21	96 -0.9 63	85 -2.6 37	100 33.4 66	76 -2 21	77 0 20	75 -1.38 8	108 1.20 7	97 0.29 7
AJ 130032 291024404 AJ13-0032	5	AJ 090052 AJ 060041	112 60	85 52	92 67	118 9	95 54	86 49			80 8	108 0.42 59	110 -0.47 64	82 2 9	85 6.6 52	92 -1.7 67	85 16 43	82 9.9 18	87 40 20	92 -11 14	71 -5.6 22	87 6.5 59	102 -6.2 36	103 35.6 66	82 1 21	82 6 20	80 -0.91 8	108 1.26 7	98 0.36 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AJ 130037 290887884 AJ13-0037	1	DJW 080079 AJ 060064	105 73	96 64	90 69	99 16	101 57	93 58	92 29	90 52	93 16	103 0.88 73	129 -1.18 71	100 20 16	96 12.8 64	90 -2.4 69	88 23 50	92 17.3 30	94 70 35	100 -20 19	84 1.3 39	100 -3.8 63	97 -5.1 39	107 37.9 70	92 7 25	97 22 24	103 0.94 17	94 -0.61 16	99 0.44 15		
AJ 130038 2908927892 AJ13-0038	1	DJW 080037 AJ 090032	111 73	92 65	86 76	107 18	127 59	102 60	87 28	97 54	85 21	107 0.57 72	113 -0.56 75	92 12 18	92 10.3 65	86 -3.4 76	83 12 53	94 18.9 32	90 52 36	97 -16 16	81 0.1 41	121 -20.2 65	132 -12.2 43	99 32.9 70	79 -1 30	85 9 29	98 0.57 22	100 0.20 20	102 0.62 19		
AJ 130046 290892322 AJ13-0046		DJW 080079 AJ 080002	86 73	93 60	80 70	112 16	92 58	76 57	80 28	72 51	80 16	88 2.18 72	100 -0.07 75	88 8 16	93 11.1 60	80 -5.3 70	81 6 49	89 15.3 29	82 22 34	93 -12 17	78 -2.0 38	101 -4.6 64	84 -2.4 42	97 31.6 69	80 0 23	82 6 22	87 -0.32 17	97 -0.15 15	96 0.16 15		
AJ 130056 290892421 AJ13-0056	5	AJ 050008 AJ 030026	113 70	82 48	92 59	125 13	70 57	73 50	78 25	70 45	79 10	110 0.23 69	104 -0.25 73	79 -1 13	82 5.1 48	92 -1.7 59	83 12 40	79 7.4 24	85 34 25	88 -7 23	77 -2.5 27	48 37.3 66	92 -4.0 38	111 40.6 68	87 4 28	82 6 27	80 -0.96 10	111 1.64 9	95 0.09 9		
AJ 130061 290892470 AJ13-0061		DJW 080079 AJ 030054	105 69	90 54	74 58	111 16	87 58	75 52	83 29	73 47	82 16	101 1.04 69	125 -1.02 71	89 9 16	90 9.3 54	74 -7.1 58	72 -15 43	86 12.6 30	86 36 35	96 -15 19	75 -3.5 39	107 -9.6 63	65 1.5 43	99 33.0 68	78 -1 25	83 6 24	89 -0.17 17	98 -0.07 16	97 0.22 16		
AJ 140005 290924091 AJ14-0005	7	AJ 040055 AJ 090040	96 73	85 52	76 61	127 10	101 57	76 52	74 22	71 46	72 8	100 1.10 72	88 0.39 75	78 -1 10	85 6.6 52	76 -6.4 61	72 -16 41	84 11.0 22	80 13 27	89 -8 14	62 -10.7 30	85 8.4 63	118 -9.4 39	101 34.3 68	75 -3 29	75 -3 27	74 -1.47 9	105 0.85 8	99 0.43 8		
AJ 140006 290924109 AJ14-0006	1	DJW 080037 AJ 110023	101 72	97 60	93 69	105 18	114 58	100 56	90 28	95 50	88 21	99 1.23 71	109 -0.42 74	94 14 18	97 13.0 60	93 -1.4 69	93 36 49	99 22.7 32	93 66 36	100 -20 16	84 1.3 41	114 -14.8 64	110 -7.8 43	103 35.3 68	83 2 30	89 13 29	101 0.82 22	100 0.23 20	102 0.67 19		
AJ 140016 290924208 AJ14-0016	2	DJW 080079 AJ 100013	106 69	96 58	102 66	97 15	88 53	91 54	93 28	89 49	92 16	100 1.09 69	118 -0.78 71	102 21 15	96 12.3 58	102 1.1 66	96 44 46	92 17.5 30	94 71 35	101 -21 17	89 4.3 40	94 1.4 54	80 -1.6 35	106 37.0 69	90 6 25	95 20 24	98 0.58 17	97 -0.26 16	101 0.59 16		
AJ 140030 290959139 AJ14-0030	2	DJW 080079 AJ 110005	103 72	96 60	101 68	99 15	110 57	100 56	91 28	96 50	91 16	100 1.12 72	125 -1.05 73	100 19 15	96 12.5 60	101 0.8 68	96 45 48	92 17.2 30	93 66 35	101 -21 17	88 3.4 40	122 -21.1 62	96 -4.9 42	99 32.8 68	90 6 25	95 19 24	97 0.45 17	97 -0.22 16	101 0.55 16		
AJ 140031 290959147 AJ14-0031	6	KTZ 100026 AJ 100026	113 65	87 56	87 68	113 7	127 55	99 52	81 38	93 49	89 10	108 0.44 64	112 -0.55 67	86 6 7	87 7.6 56	87 -3.2 68	81 7 44	80 8.6 20	93 65 35	97 -17 36	88 3.4 40	109 -10.5 61	139 -13.7 38	108 38.7 66	98 11 41	94 19 39	91 0.00 10	109 1.39 9	97 0.26 9		
AJ 140032 290959154 AJ14-0032		KVS 090086 AJ 120029	108 68	92 60	97 71	110 15	99 54	93 55	94 28	91 50	89 14	108 0.47 67	98 0.00 70	89 9 15	92 10.4 60	97 -0.3 71	93 38 49	96 20.6 28	96 78 38	96 -16 15	105 12.6 43	113 -14.4 58	91 -3.9 38	88 25.4 65	95 9 41	95 20 40	94 0.24 14	100 0.22 13	95 0.10 12		
AJ 140040 290959170 AJ14-0040		KVS 090086 AJ 120034	100 70	92 58	111 67	110 15	109 54	100 54	96 28	97 49	91 14	102 0.96 70	96 0.09 71	88 8 15	92 10.1 58	111 3.9 67	105 66 47	97 21.4 27	99 90 37	99 -19 13	110 15.6 42	120 -19.4 61	92 -4.0 38	105 37.0 64	96 9 41	97 21 39	94 0.24 14	103 0.64 13	96 0.15 12		

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Green: >120 High
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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 140056 290969427 AJ14-0056		KVS 090086 AJ 990018	109 71	88 63	83 72	126 13	121 57	96 57	86 30	92 52	83 10	108 0.40 71	99 -0.04 73	79 -1 13	88 8.1 63	83 -4.5 72	80 5 49	88 14.4 30	93 66 38	98 -18 17	93 6.3 42	114 -15.2 62	126 -11.1 41	100 33.6 68	88 5 43	85 8 42	81 -0.86 10	107 1.11 9	95 0.11 9
AJ 150007 291016277 150007	6	KTZ 100026 AJ 090054	106 71	90 58	96 69	111 7	123 58	101 55	82 38	95 52	91 10	105 0.70 70	103 -0.19 74	88 8 7	90 9.3 58	96 -0.5 69	91 32 45	84 11.1 19	94 71 35	99 -19 36	91 5.1 40	107 -9.6 65	130 -11.8 42	113 41.9 66	99 12 41	96 20 39	92 0.06 10	110 1.50 9	98 0.33 9
AJ 150012 291016285 150012	4	KTZ 100026 AJ 120019	103 67	87 54	112 67	112 6	96 52	91 51	87 36	87 48	94 10	100 1.13 66	109 -0.42 70	86 6 6	87 7.9 54	112 4.2 67	103 60 42	81 9.1 18	97 85 33	99 -19 36	93 6.5 38	87 6.3 58	103 -6.2 35	105 36.6 63	102 14 39	99 24 37	94 0.21 10	113 1.84 9	96 0.15 8
AJ 150014 291016202 150014	5	KTZ 100026 AJ 120063	119 65	79 50	84 61	130 6	82 54	75 49	76 36	71 46	83 9	113 0.01 64	113 -0.59 67	77 -3 6	79 3.3 50	84 -4.2 61	73 -13 39	72 2.1 16	87 41 33	92 -11 35	85 1.7 38	73 17.7 60	93 -4.3 38	101 34.2 64	92 7 39	88 11 37	84 -0.60 10	112 1.71 8	93 -0.08 8
AJ 150018 291016293 150018	2	DJW 080079 AJ 100013	102 70	92 60	87 70	101 15	92 58	83 56	89 28	80 50	88 16	100 1.13 70	108 -0.40 72	99 18 15	92 10.5 60	87 -3.2 70	82 10 48	89 15.4 30	91 56 35	98 -18 17	86 2.4 40	103 -5.9 65	72 0.1 42	112 41.7 67	86 4 25	91 15 24	95 0.28 17	96 -0.30 16	100 0.52 16
AJ 150025 291016319 150025		DJW 080079 AJ 050040	98 69	95 63	93 73	106 16	67 58	76 57	86 28	74 51	87 16	95 1.55 69	123 -0.94 70	93 12 16	95 12.0 63	93 -1.5 73	91 32 51	90 15.7 32	88 46 34	97 -17 18	85 1.9 39	88 5.9 65	41 6.5 43	111 40.5 67	87 4 24	90 13 23	93 0.18 17	98 -0.06 16	97 0.27 15
AJ 150036 291016343 150036	5	KTZ 100026 AJ 090063	100 69	91 59	103 72	110 8	85 55	85 55	84 38	81 52	94 8	100 1.18 68	102 -0.17 71	88 8 8	91 9.9 59	103 1.6 72	98 49 46	85 12.0 20	95 75 34	97 -17 37	91 5.4 39	68 21.6 62	106 -6.9 39	99 32.7 65	102 13 40	100 25 39	96 0.43 9	108 1.28 8	95 0.13 8
AJ 150043 291016384 150043	10	AJ 090017 AJ 100038	118 70	81 50	88 63	116 9	115 54	91 50			80 7	116 -0.27 69	100 -0.08 73	84 4 9	81 4.5 50	88 -3.1 63	76 -5 41	79 7.3 18	88 43 20	93 -12 12	74 -4.0 23	116 -16.2 59	116 -9.1 35	95 29.9 68	85 3 22	85 8 21	81 -0.83 7	106 0.96 7	101 0.59 6
AJ 150049 291016400 150049	1	DJW 080037 AJ 110062	117 67	91 53	87 60	108 18	105 56	94 51	85 27	90 46	82 20	112 0.11 67	112 -0.55 69	91 11 18	91 9.7 53	87 -3.2 60	83 13 44	92 17.5 32	88 45 35	97 -17 15	84 1.2 39	113 -14.0 62	94 -4.4 42	102 34.5 65	78 -1 28	83 6 27	94 0.25 21	102 0.43 20	101 0.57 19
AJ 150060 291016459 150060	6	KTZ 100026 AJ 090054	101 65	90 56	93 67	112 7	130 56	100 52	81 38	94 49	90 10	102 0.93 64	96 0.08 67	87 7 7	90 9.1 56	93 -1.6 67	88 24 43	84 11.2 19	94 69 35	99 -19 36	90 4.9 40	115 -15.6 63	133 -12.6 41	114 43.1 64	98 11 41	95 19 39	91 0.01 10	110 1.50 9	98 0.32 9
AJ 150067 291016491 150067	1	KVS 090086 AJ 110006	130 72	84 59	89 70	116 12	128 56	105 55	89 26	100 49	85 10	125 -1.01 72	105 -0.28 74	84 4 12	84 5.9 59	89 -2.5 70	80 6 47	85 12.3 26	94 71 36	97 -17 12	100 10.3 41	121 -20.2 61	131 -12.0 40	103 35.3 66	92 7 41	90 14 39	81 -0.81 10	104 0.70 9	97 0.29 9
AJ 150069 291016517 150069	10	KTZ 100026 AJ 120002	124 70	75 58	54 71	137 6	107 55	73 54	67 38	67 51	74 10	119 -0.47 69	110 -0.46 73	73 -7 6	75 1.1 58	54 -13.1 71	43 -87 45	69 0.2 18	79 9 35	87 -5 36	73 -4.8 40	87 6.5 62	122 -10.2 39	110 40.3 64	81 1 41	78 2 39	77 -1.19 10	109 1.31 9	93 -0.06 9

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Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AJ 150070 150070	2	DJW 080079 AJ 100016	101 68	98 60	83 69	98 15	111 58	94 55	93 28	91 50	93 16	97 1.36 68	124 -0.99 70	102 21 15	98 13.6 60	83 -4.6 69	83 12 48	95 19.5 30	94 71 35	102 -22 17	83 0.9 40	111 -12.1 63	106 -7.0 43	107 37.9 67	88 5 25	95 19 25	100 0.71 17	95 -0.50 16	102 0.63 15		
AJ 150073 291016798 150073	11	AJ 090017 AJ 100030	119 66	77 57	76 71	129 8	108 55	81 53			71 7	118 -0.38 65	97 0.04 69	77 -2 8	77 2.0 57	76 -6.4 71	64 -36 45	74 3.6 18	80 11 20	89 -7 11	68 -7.5 22	105 -7.5 62	112 -8.1 39	99 32.8 65	74 -3 21	73 -4 20	71 -1.72 7	107 1.07 7	99 0.39 6		
AJ 150077 291016871 150077	1	DJW 080037 AJ 030026	104 71	94 63	74 73	110 20	102 58	86 58	83 34	82 53	83 22	103 0.89 71	104 -0.21 73	90 10 20	94 11.3 63	74 -7.0 73	76 -6 52	96 20.3 34	87 43 39	93 -12 24	85 2.2 44	95 -0.2 65	105 -6.7 42	106 37.4 68	81 1 34	84 8 33	97 0.44 23	103 0.58 21	97 0.25 20		
AJ 150080 291016814 150080	12	AJ 090052 AJ 070016	122 63	78 47	80 60	129 10	91 54	78 47			71 6	118 -0.38 62	108 -0.37 67	77 -2 10	78 2.9 47	80 -5.5 60	68 -24 39	74 3.7 18	77 1 20	85 -3 14	64 -9.5 22	94 0.7 61	84 -2.4 38	105 37.0 64	76 -2 22	77 0 21	76 -1.23 7	102 0.42 6	96 0.16 6		
AJ 160002 291025369 160002	1	DJW 080037 AJ 130024	112 69	91 60	93 70	110 18	89 57	89 56	86 27	85 50	83 20	107 0.56 69	120 -0.85 71	89 9 18	91 10.0 60	93 -1.4 70	89 27 49	93 17.9 32	89 49 35	97 -16 15	81 -0.1 39	93 1.5 64	86 -2.7 41	101 33.8 66	78 -1 28	84 7 27	95 0.35 21	102 0.46 20	100 0.48 19		
AJ 160006 291025401 160006	4	KTZ 100026 AJ 090050	111 70	89 51	99 62	113 10	99 54	93 51	85 37	89 48	94 10	106 0.62 69	115 -0.66 72	86 6 10	89 8.8 51	99 0.3 62	93 36 41	82 9.6 18	95 76 34	97 -17 36	96 8.0 39	84 8.9 60	118 -9.3 39	98 32.2 64	105 15 40	100 24 38	95 0.30 10	113 1.85 9	95 0.10 9		
AJ 160007 291025419 160007		DJW 080037 AJ 070001	109 68	90 60	92 70	115 19	96 59	90 56	83 28	85 50	81 20	104 0.79 67	113 -0.59 70	85 5 19	90 9.5 60	92 -1.8 70	89 26 50	91 16.3 32	87 41 35	97 -16 17	84 1.2 40	108 -10.4 65	79 -1.4 44	106 37.2 67	80 0 29	82 6 28	94 0.20 21	104 0.67 20	98 0.31 19		
AJ 160027 291062669 AJ16-0027	8	AJ 110028 AJ 090016	116 60	85 46	107 60	113 10	86 50	88 46			82 6	115 -0.12 59	100 -0.06 63	86 6 10	85 6.3 46	107 2.6 60	95 42 39	81 9.1 20	86 37 19	89 -7 16	78 -2.1 21	88 5.3 58	82 -2.0 32	103 35.6 61	96 10 21	92 16 20	87 -0.35 6	104 0.69 5	98 0.36 5		
AJ 160028 291062677 AJ16-0028	1	DJW 080037 AJ 110063	109 70	95 58	94 68	105 19	112 58	101 55	87 30	96 50	86 21	105 0.73 69	113 -0.56 72	94 14 19	95 12.0 58	94 -1.1 68	92 34 48	98 21.9 32	88 45 36	91 -10 19	83 1.0 40	122 -21.3 66	96 -4.9 42	105 36.9 66	85 3 29	91 15 28	101 0.78 22	100 0.18 20	98 0.35 19		
AJ 160029 291062685 AJ 16-0029	1	DJW 080037 AJ 130031	109 66	90 55	92 63	112 18	75 54	80 52	84 26	77 47	81 20	105 0.74 66	113 -0.58 68	87 7 18	90 9.4 55	92 -1.7 63	88 25 45	92 17.1 30	87 40 35	95 -14 15	81 -0.2 39	82 10.4 62	67 1.0 37	104 35.8 64	76 -2 27	82 5 26	93 0.18 21	102 0.47 19	99 0.43 19		
AJ 160036 291062727 AJ16-0036	2	DJW 080079 AJ 100022	97 68	99 52	89 54	99 15	105 57	93 50	93 28	90 46	93 16	93 1.72 68	122 -0.91 70	100 20 15	99 13.9 52	89 -2.7 54	89 27 40	95 20.0 30	95 74 35	103 -23 17	82 0.3 40	105 -7.7 66	98 -5.3 40	108 38.7 66	88 5 25	94 18 25	99 0.62 17	97 -0.24 16	102 0.62 16		
AJ 160037 291080323 AJ16-0037	1	DJW 080037 AJ 130056	110 66	90 53	83 60	114 18	87 55	82 51	82 29	78 47	80 21	106 0.61 66	110 -0.45 68	86 6 18	90 9.4 53	83 -4.6 60	80 5 44	92 17.4 32	86 35 36	92 -11 18	82 0.2 40	79 12.7 64	91 -3.9 35	109 39.7 65	77 -2 29	81 4 28	93 0.14 22	103 0.63 20	97 0.27 19		

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

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 160040 291080349 AJ16-0040	2	DJW 080079 AJ 100016	93 72	103 62	99 72	92 15	118 56	106 57	100 28	103 51	101 16	91 1.92 71	123 -0.96 74	108 27 15	103 16.5 62	99 0.3 72	99 51 50	100 23.6 30	101 100 35	107 -28 17	90 4.6 40	112 -13.6 63	116 -9.0 40	110 40.2 66	96 10 25	103 28 25	107 1.29 17	95 -0.43 16	104 0.78 15
AJ 160042 291080372 AJ16-0042	6	AJ 110001 AJ 080002	110 66	78 41	80 51	132 10	105 51	79 44			70 6	113 0.03 65	87 0.44 69	75 -4 10	78 2.5 41	80 -5.3 51	69 -23 34	74 4.1 17	78 1 18	87 -5 12	72 -5.1 20	100 -4.1 58	106 -6.9 34	106 37.5 62	79 -1 20	74 -3 19	70 -1.73 6	107 1.17 6	97 0.24 6
AJ 170008 291088144 AJ17-0008	7	AJ 110028 AJ 090040	127 55	74 41	76 54	139 9	87 48	74 42				121 -0.71 54	109 -0.43 58	69 -10 9	74 0.7 41	76 -6.6 54	63 -38 35	69 0.4 14	69 -34 15	75 8 14	57 -13.2 16	96 -0.4 58	72 0.1 30	109 39.1 56	73 -4 16	71 -7 16			
AJ 170025 291110740 AJ17-0025	5	AJ 120035 AJ 090031	112 61	85 48	84 55	117 12	99 45	83 45			79 12	108 0.48 61	110 -0.46 63	83 4 12	85 6.5 48	84 -4.3 55	76 -4 38	84 11.3 20	85 34 23	93 -12 12	75 -3.4 25	99 -3.2 46	95 -4.7 29	106 37.6 60	80 0 21	82 5 20	86 -0.41 12	104 0.67 11	99 0.43 10
AJ 170028 291110757 AJ17-0028	7	AJ 120035 AJ 100026	113 66	85 50	71 62	121 11	120 53	89 49	76 20	83 43	75 12	110 0.29 65	108 -0.38 69	82 2 11	85 6.7 50	71 -8.0 62	67 -28 41	84 11.2 22	82 19 23	91 -9 13	71 -5.5 26	119 -18.4 61	110 -7.8 36	113 42.3 62	76 -3 22	77 0 21	84 -0.59 12	103 0.52 11	98 0.37 10
AJ 170041 291110724 AJ17-0041	25	DJW 080079 AJ 130046	90 68	102 61	83 71	98 16	88 55	84 56	92 29	82 51	92 18	89 2.09 68	126 -1.09 70	102 22 16	102 16.0 61	83 -4.3 71	87 23 49	98 21.6 30	91 58 36	100 -20 17	86 2.7 41	94 1.3 63	79 -1.4 39	106 37.5 64	87 4 23	94 18 22	102 0.91 18	91 -0.94 17	99 0.38 17
AJ 170043 291110732 AJ17-0043	2	DJW 080079 AJ 100021	101 68	98 58	81 67	101 16	107 56	92 54	88 30	88 49	88 16	97 1.43 68	119 -0.79 70	99 18 16	98 13.5 58	81 -4.9 67	83 11 47	95 19.4 30	89 49 36	96 -16 19	77 -2.5 41	111 -12.4 65	97 -5.1 39	106 37.1 64	85 3 26	92 16 26	96 0.43 17	93 -0.70 16	100 0.50 16
AJ 170051 291124873 AJ17-0051	5	AJ 110028 AJ 090064	106 66	82 50	95 63	120 10	105 52	86 49			78 6	107 0.55 65	96 0.09 69	81 1 10	82 5.2 50	95 -0.8 63	85 17 41	80 8.0 18	83 23 19	87 -5 15	69 -6.6 21	102 -5.2 63	99 -5.4 34	113 41.8 60	87 4 21	85 9 20	82 -0.80 6	104 0.73 5	97 0.27 5
AJ 170052 291124881 AJ17-0052	2	DJW 080079 AJ 100022	91 70	100 58	91 66	99 15	113 57	97 54	94 28	93 49	93 16	88 2.13 70	115 -0.63 72	101 20 15	100 14.7 58	91 -2.2 66	92 33 46	97 21.4 30	95 76 35	103 -24 17	82 0.5 40	115 -15.9 65	101 -6.0 40	111 40.9 65	88 5 25	94 19 25	99 0.66 17	97 -0.23 16	102 0.63 16
AJ 170053 291124899 AJ17-0053	6	AJ 120035 AJ 090054	110 68	87 49	77 58	118 11	115 54	89 49	77 20	83 43	76 12	109 0.37 67	100 -0.07 71	83 4 11	87 7.7 49	77 -6.3 58	73 -13 39	86 12.7 22	83 26 24	93 -12 13	75 -3.7 27	118 -18.2 62	97 -5.1 38	117 45.0 62	77 -2 22	79 2 21	85 -0.54 12	103 0.64 11	99 0.44 11
AJ 170059 291124956 AJ17-0059	4	AJ 150019 AJ 150067	106 65	91 54	93 67	108 10	108 49	94 50	89 20	90 44	88 10	106 0.65 65	101 -0.11 65	91 11 10	91 10.1 54	93 -1.3 67	89 27 44	91 16.4 20	92 64 25	97 -16 11	92 5.6 28	100 -4.0 57	108 -7.4 33	110 39.9 58	90 6 24	92 16 23	91 -0.04 10	99 0.09 9	98 0.33 9
AJ 170071 291151637 AJ17-0071	11	AJ 090017 AJ 100044	123 60	77 48	97 62	125 8	92 53	83 47			76 6	120 -0.55 59	104 -0.22 63	79 -1 8	77 2.2 48	97 -0.4 62	81 8 39	73 3.0 16	84 27 17	89 -8 12	74 -4.2 19	89 4.8 59	103 -6.2 36	92 28.2 63	81 1 18	80 3 18	77 -1.21 6	108 1.21 6	98 0.33 6

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

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 170072 291151645 AJ17-0072	9	AJ 150019 AJ 150034	104 65	97 45	102 55	99 10	98 48	97 45	97 20	95 40	97 10	100 1.10 65	111 -0.51 66	100 19 10	97 13.3 45	102 1.2 55	99 50 37	96 20.2 20	100 94 25	102 -23 12	100 9.9 29	87 6.8 58	100 -5.8 29	115 43.5 57	98 11 23	101 26 23	102 0.87 10	97 -0.15 10	99 0.42 9
AJ 170078 291151694 AJ17-0078	8	AJ 110028 AJ 120060	116 64	75 47	69 60	136 10	104 52	74 47	64 20	67 42	64 6	117 -0.29 63	93 0.18 67	73 -7 10	75 1.1 47	69 -8.5 60	57 -53 39	73 2.9 18	70 -32 20	75 9 17	55 -14.6 23	107 -9.7 58	97 -5.0 37	104 35.7 60	72 -5 22	73 -5 21	70 -1.74 6	100 0.24 6	94 0.01 6
AJ 180011 291182376 AJ18-0011	25	DJW 080079 AJ 150025	86 66	106 57	95 62	93 16	69 55	82 53	97 30	81 48	98 18	87 2.25 66	132 -1.30 66	107 26 16	106 17.7 57	95 -0.9 62	98 49 45	101 23.9 31	97 81 36	104 -25 18	92 5.9 41	86 7.4 63	47 5.2 39	111 40.4 64	93 8 23	100 25 23	108 1.37 18	92 -0.87 17	100 0.49 17
AJ 180012 291182384 AJ18-0012	2	DJW 080079 AJ 100013	106 70	96 60	106 70	96 15	99 57	98 56	94 28	95 50	93 16	101 1.02 70	122 -0.93 72	103 22 15	96 12.8 60	106 2.3 70	100 53 48	93 17.9 30	95 74 35	101 -21 17	90 4.7 40	101 -4.9 65	88 -3.2 42	112 41.7 65	91 7 25	96 21 24	99 0.67 17	97 -0.25 16	102 0.62 16
AJ 180019 291182459 AJ18-0019	1	LL 140216 AJ 100015	118 73	85 59	78 62	113 11	101 51	84 54			82 10	115 -0.18 75	103 -0.21 64	87 7 11	85 6.4 59	78 -6.0 62	71 -19 44	86 12.8 22	88 44 20	92 -11 11	72 -5.3 22	103 -6.1 59	90 -3.5 33	113 42.2 61	81 1 21	84 8 21	82 -0.73 10	106 1.04 11	99 0.44 9
AJ 180032 291182566 AJ18-0032		J 140061 AJ 090054	121 74	86 58	96 63	106 15	105 50	94 54			84 14	119 -0.52 76	99 -0.03 64	92 12 15	86 6.9 58	96 -0.4 63	86 18 45	83 10.8 22	89 49 21	93 -11 11	82 0.2 27	102 -5.4 59	101 -5.9 32	110 39.9 60	86 4 25	87 10 23	85 -0.48 15	103 0.63 14	102 0.66 12
AJ 180042 291182665 AJ18-0042	5	AJ 150019 AJ 150060	100 69	96 49	108 62	100 9	115 47	104 48	91 24	99 43	97 10	99 1.26 71	106 -0.30 59	98 18 9	96 12.6 49	108 2.9 62	103 60 40	91 16.7 18	98 88 25	102 -23 20	93 6.1 28	103 -6.1 58	114 -8.6 29	119 46.2 55	100 12 24	101 26 23	102 0.88 10	103 0.55 9	100 0.48 9
AJ 180055 291182798 AJ18-0055	2	DJW 080079 AJ 100022	89 76	100 58	84 66	102 15	121 55	97 55	91 28	93 50	90 16	84 2.51 77	117 -0.71 71	98 18 15	100 15.0 58	84 -4.2 66	87 23 46	97 21.5 30	93 65 35	101 -21 17	80 -0.8 40	122 -21.6 63	109 -7.6 39	110 40.0 64	85 3 25	91 15 25	96 0.42 17	97 -0.26 16	101 0.57 16
AJ 180065 291182889 AJ18-0065	2	DJW 080079 AJ 090064	88 75	108 58	101 63	94 16	115 55	108 55	99 28	105 50	100 16	75 3.32 76	120 -0.84 70	106 25 16	108 19.3 58	101 1.0 63	106 68 46	104 26.6 30	100 96 35	106 -26 17	90 4.6 40	107 -9.2 64	112 -8.3 38	113 42.2 64	98 11 25	102 27 24	106 1.21 17	97 -0.23 16	103 0.73 15
AJ 180066 291182897 AJ18-0066		DJW 080079 AJ 070051	104 72	98 51	91 52	101 16	87 54	89 50	91 29	86 46	93 16	100 1.14 74	121 -0.88 64	99 18 16	98 13.6 51	91 -2.1 52	91 30 40	94 18.8 30	92 63 34	97 -17 19	84 1.5 39	86 7.5 63	83 -2.2 36	110 40.3 63	93 8 24	97 22 24	103 1.01 17	94 -0.54 16	99 0.41 15
AJ 190023 291230084 AJ19-0023	5	AJ 150020 AJ 100046	95 72	92 63	91 42	114 8	96 45	84 51	82 22	80 45	86 6	92 1.79 74	113 -0.59 65	85 6 8	92 10.2 63	91 -2.1 42	89 26 38	87 13.6 15	90 52 20	92 -11 20	82 0.3 23	82 10.8 48	101 -5.9 30	116 43.9 58	94 8 23	91 15 22	87 -0.36 7	109 1.36 6	96 0.21 6
AJ 190047 291230266 AJ19-0047	8	AJ 150020 AJ 130056	126 74	79 57	94 62	122 7	100 46	88 52	78 22	83 46	81 6	119 -0.55 76	122 -0.91 68	80 0 7	79 3.1 57	94 -1.1 62	81 6 42	74 3.6 14	86 39 21	91 -9 21	80 -0.8 24	79 12.5 52	107 -7.2 27	122 48.1 58	89 6 24	85 9 23	82 -0.80 7	110 1.53 6	95 0.10 6

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

Value <80	Value >120
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Breeding values with an accuracy < 5% are not printed

Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	LL 140216 AJ 100015	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AJ 190062 291230415 AJ19-0062	1	LL 140216 AJ 100015	121 73	84 56	72 55	116 11	97 45	80 51				81 10	116 -0.22 75	111 -0.49 64	85 5 11	84 5.9 56	72 -7.9 55	65 -33 41	84 11.7 22	86 38 20	91 -10 11	70 -6.1 22	98 -2.2 46	94 -4.5 28	103 35.0 60	79 0 21	82 6 21	81 -0.87 10	106 1.02 11	99 0.40 9
AJ 190067 291230464 AJ19-0067	1	LL 140216 AJ 120070	93 72	100 67	92 56	103 11	98 52	92 56				94 10	96 1.45 74	93 0.18 62	96 16 11	100 14.7 67	92 -1.9 56	94 39 45	101 24.0 20	97 82 19	97 -17 11	81 -0.2 22	84 8.7 61	104 -6.5 35	115 43.3 59	95 9 21	98 22 20	96 0.38 10	105 0.85 11	102 0.65 8
AJ 200012 291269942 AJ20-0012	6	AJ 150038 AJ 160036	112 71	92 46	92 39	105 10	121 48	102 45		95 20	98 40	93 10	107 0.51 73	111 -0.52 62	94 14 10	92 10.2 46	92 -1.7 39	87 22 32	91 16.4 20	98 87 25	102 -22 11	94 6.7 28	119 -18.6 58	118 -9.4 30	106 37.1 56	95 9 24	96 21 23	94 0.25 10	101 0.32 9	100 0.47 9
AJ 200014 291269967 AJ20-0014	6	AJ 150038 AJ 170053	95 72	92 50	84 52	116 9	124 47	95 48				83 8	96 1.50 74	100 -0.08 62	84 4 9	92 10.6 50	84 -4.1 52	84 15 37	92 17.3 17	91 56 21	96 -15 9	88 3.9 24	127 -25.5 59	108 -7.4 29	113 42.4 54	88 5 23	87 10 22	86 -0.47 8	104 0.74 7	98 0.35 7
AJ 200019 291299402 AJ20-0019	4	AJ 150020 AJ 140065	119 69	78 52	82 45	131 7	94 47	79 47		78 23	74 42	78 6	116 -0.26 72	103 -0.20 56	76 -3 7	78 2.9 52	82 -4.7 45	71 -18 35	76 5.6 15	85 34 24	90 -9 19	86 2.5 27	85 8.2 60	97 -5.1 27	111 40.8 55	87 4 28	83 7 27	78 -1.11 7	107 1.07 6	93 -0.08 6
AJ 200021 291299436 AJ20-0021	2	AJ 150020 AJ 150002	121 70	81 51	81 43	120 8	87 50	77 47		82 24	74 42	82 8	116 -0.27 73	107 -0.36 59	82 2 8	81 4.3 51	81 -4.9 43	71 -17 34	81 8.8 16	89 49 25	93 -12 19	93 6.1 29	85 8.3 60	86 -2.9 34	107 38.2 57	88 5 29	87 11 27	84 -0.60 9	105 0.84 8	95 0.13 8
AJ 200028 291299493 AJ20-0028	9	AJ 150020 AJ 130032	122 69	81 66	85 57	126 6	104 43	88 53		76 20	82 46	78 6	115 -0.12 72	118 -0.77 59	79 -1 6	81 4.4 66	85 -3.8 57	75 -6 43	76 5.5 13	85 31 20	91 -9 19	75 -3.7 23	91 3.0 47	110 -7.7 26	113 42.1 57	84 2 23	82 6 22	79 -1.01 7	109 1.32 6	96 0.18 6
AJ 200035 291299550 AJ20-0035	10	AJ 150020 AJ 150073	119 72	71 67	79 58	137 5	113 49	79 55		66 20	72 48	67 6	115 -0.16 74	106 -0.31 64	71 -8 5	71 -1.1 67	79 -5.5 58	62 -40 43	68 -0.7 13	75 -8 20	84 -2 19	67 -7.8 23	103 -6.2 60	115 -8.7 30	112 41.3 58	73 -4 23	71 -7 22	68 -1.94 6	107 1.15 6	95 0.07 5
AJ 200036 291299568 AJ20-0036	4	AJ 150020 AJ 160037	106 70	78 64	87 45	130 10	99 48	77 52		72 24	72 46	72 12	103 0.85 73	107 -0.36 60	76 -3 10	78 3.0 64	87 -3.2 45	75 -7 40	79 7.3 18	79 7 25	87 -5 20	75 -3.5 28	86 7.3 61	101 -5.9 26	119 46.4 56	75 -3 25	75 -2 24	80 -0.92 12	106 0.94 11	94 0.03 11
AJ 200037 291299576 AJ20-0037	8	AJ 150020 AJ 120064	115 71	71 66	83 56	140 7	95 50	71 55		65 22	65 48	66 6	110 0.24 73	110 -0.44 61	68 -11 7	71 -1.1 66	83 -4.4 56	66 -30 43	68 -0.5 14	74 -15 21	80 2 21	67 -7.6 24	83 9.4 62	99 -5.4 31	115 43.3 57	74 -4 24	70 -7 23	68 -1.97 7	109 1.39 6	91 -0.19 6
AJ 200038 291299584 AJ20-0038	8	AJ 150020 AJ 120084	109 72	71 65	89 47	140 7	101 51	74 53		66 20	68 46	67 6	107 0.51 74	102 -0.17 64	67 -12 7	71 -1.2 65	89 -2.5 47	72 -15 40	68 -1.1 14	74 -13 20	82 1 19	68 -7.4 22	92 2.5 61	104 -6.6 35	109 39.5 58	76 -3 23	71 -7 22	68 -1.90 6	109 1.41 6	92 -0.12 5
AJ 200046 291299659 AJ20-0046		KVS 160197 AJ 100013	99 68	97 62	96 52	105 9	84 47	87 52				95 10	98 1.27 71	103 -0.18 55	94 13 9	97 12.8 62	96 -0.5 52	95 42 41	95 19.5 22	99 90 21	96 -16 12	99 9.4 23	90 3.8 57	74 -0.3 30	108 38.4 55	99 12 23	100 24 22	97 0.50 11	103 0.58 10	100 0.48 10

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 200047		KVS 160203 AJ 150007	95 71	107 66	91 45	93 10	121 48	109 53	100 23	106 47	107 10	98 1.28 74	93 0.19 60	108 27 10	107 18.7 66	91 -2.1 45	96 44 40	100 23.8 19	107 124 23	108 -30 20	101 10.6 26	110 -11.4 59	120 -9.7 31	118 45.6 54	117 22 26	113 38 25	113 1.83 10	101 0.26 9	101 0.56 8
AJ 200052		KVS 160197 AJ 170043	101 70	106 63	89 53	98 10	104 47	103 53	100 20	100 46	102 12	98 1.28 73	109 -0.41 59	102 21 10	106 18.2 63	89 -2.6 53	96 44 42	105 27.0 22	101 101 24	99 -19 13	97 8.7 26	107 -9.7 56	96 -4.8 32	107 38.3 53	101 13 21	106 31 21	108 1.40 13	96 -0.35 12	100 0.48 11
AJ 200053	1	KVS 160203 AJ 120054	99 73	108 65	89 43	92 11	132 51	115 53			106 10	99 1.21 75	100 -0.07 63	109 28 11	108 19.1 65	89 -2.5 43	95 42 40	102 25.1 20	107 127 21	108 -29 13	94 7.0 23	115 -15.8 60	138 -13.5 35	115 43.2 57	113 20 22	112 37 21	113 1.77 10	98 -0.10 9	104 0.79 8
AJ 200054	1	LL 140216 AJ 090032	108 71	101 64	82 45	99 11	120 50	105 53			100 10	106 0.64 74	104 -0.24 61	101 20 11	101 15.4 64	82 -4.6 45	86 19 40	100 23.1 20	101 101 19	101 -21 11	86 2.4 22	114 -14.5 59	119 -9.5 32	109 39.6 59	99 12 21	102 27 20	100 0.73 10	106 0.92 11	104 0.76 8
AJ 200057	1	KVS 160203 AJ 090062	105 71	107 66	87 52	92 11	110 50	106 54	100 20	103 47	104 10	107 0.49 74	90 0.31 61	109 28 11	107 18.6 66	87 -3.2 52	93 35 43	102 24.7 22	105 117 22	106 -27 15	100 10.1 25	103 -5.8 60	111 -7.9 34	111 40.6 56	115 21 24	111 36 23	110 1.55 11	99 0.09 10	102 0.65 9
AJ 200060		DJW 080079 AJ 130056	104 71	101 63	89 52	98 16	77 54	87 54	95 28	85 49	97 16	102 0.95 73	128 -1.15 64	102 21 16	101 15.3 63	89 -2.6 52	91 32 44	96 20.2 30	97 83 34	101 -21 19	90 4.7 39	62 26.3 63	90 -3.7 37	110 39.9 62	96 9 24	99 24 24	103 0.98 17	99 0.00 16	99 0.44 16
AJ 200061	5	AJ 150020 AJ 160007	112 73	92 67	79 57	113 10	107 50	92 56	85 24	88 50	87 12	107 0.57 75	114 -0.62 64	87 7 10	92 10.5 67	79 -5.7 57	79 1 45	87 14.0 18	92 61 25	98 -18 20	88 3.5 28	101 -4.7 61	103 -6.3 32	116 44.0 58	91 7 25	91 15 24	94 0.20 12	107 1.10 11	98 0.32 10
AJ 200063		KVS 160203 AJ 090040	104 73	102 67	71 55	105 10	112 45	97 55			90 8	107 0.52 75	90 0.30 63	95 15 10	102 15.7 67	71 -7.9 55	79 3 44	95 19.7 18	93 67 17	98 -18 12	83 0.7 18	102 -5.6 47	111 -7.9 33	114 43.0 55	101 13 18	96 21 18	98 0.59 9	98 -0.02 8	97 0.26 7
AJ 210004	6	AJ 150038 AJ 160035	103 66	89 46	95 43	112 8	123 45	98 44			87 6	105 0.71 70	92 0.22 52	87 7 8	89 8.8 46	95 -0.9 43	89 28 32	89 14.8 16	93 67 21	96 -15 10	91 5.0 23	114 -14.9 57	126 -11.0 25	109 39.1 52	94 8 23	92 16 22	86 -0.45 6	105 0.83 5	99 0.38 5
AJ 210008	1	LL 140216 AJ 090016	107 57	92 51	86 43	106 11	90 48	84 45			90 10	108 0.43 59	93 0.19 50	94 13 11	92 10.5 51	86 -3.5 43	83 12 35	93 18.1 22	93 65 20	95 -14 12	84 1.3 22	87 6.4 59	91 -3.8 28	105 36.4 57	96 10 22	95 19 21	92 0.04 10	106 0.96 11	101 0.56 8
AJ 210010		LL 140216 AJ 100044	105 71	87 52	85 45	114 10	88 49	78 48			83 10	106 0.65 74	98 0.00 59	85 6 10	87 7.7 52	85 -3.9 45	79 2 36	87 13.7 19	87 39 16	89 -7 11	75 -3.7 18	91 3.5 59	80 -1.6 31	109 39.2 58	84 2 18	86 9 17	85 -0.53 9	106 1.04 10	97 0.26 8
AJ 210018		KVS 160197 AJ 170072	88 65	111 41	99 35	95 8	97 35	102 39			108 10	88 2.14 69	104 -0.22 48	104 23 8	111 20.4 41	99 0.3 35	107 10 28	109 30.4 20	108 130 20	103 -24 11	110 15.8 22	93 1.8 38	97 -5.1 21	107 37.7 47	109 18 20	112 38 20	112 1.76 11	98 -0.06 10	100 0.47 10

Breeding Values and Accuracies: Cows

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 210020 291345098 AJ21-0020	23	AJ 170038 AJ 170029	98 57	100 62	86 43	97 12	111 41	96 48	92 20	93 42	92 12	95 1.55 58	124 -1.00 52	103 22 12	100 14.7 62	86 -3.6 43	87 22 39	98 22.2 22	92 61 26	100 -20 12	85 1.9 30	111 -12.3 42	105 -6.7 30	108 38.4 52	85 3 17	94 18 17	105 1.12 13	91 -1.01 12	100 0.48 12
AJ 210021 291345106 AJ21-0021	12	AJ 170038 AJ 180042	97 70	105 61	99 42	93 9	105 39	103 49	98 20	100 43	102 10	93 1.77 73	116 -0.71 56	107 26 9	105 17.4 61	99 0.3 42	101 55 37	100 23.2 18	101 101 22	106 -26 14	95 7.3 25	103 -6.0 40	98 -5.2 27	114 43.1 50	101 13 17	106 31 16	110 1.54 10	96 -0.27 10	101 0.58 9
AJ 210023 291345114 AJ21-0023	2	AJ 170038 AJ 180032	110 66	95 63	95 43	99 12	104 38	97 49			91 12	105 0.71 71	115 -0.64 46	100 19 12	95 11.9 63	95 -1.0 43	90 30 39	92 17.3 20	93 65 21	98 -18 10	85 2.2 25	105 -7.5 41	96 -4.8 24	110 39.8 48	90 6 17	94 18 16	97 0.52 12	96 -0.27 11	101 0.59 10
AJ 210024 291349595 AJ21-0024	1	KVS 160203 AJ 090034	96 70	106 64	87 40	95 11	117 49	104 52			102 10	97 1.42 73	100 -0.06 59	106 25 11	106 18.0 64	87 -3.3 40	93 35 38	100 23.2 20	104 113 21	107 -28 12	93 6.6 23	108 -10.4 60	119 -9.6 32	108 38.8 56	109 18 22	107 32 21	107 1.34 10	99 0.12 9	103 0.71 8
AJ 210025 291349611 AJ21-0025	21	AJ 170038 AJ 180065	88 71	106 48	96 42	93 11	109 40	100 45	99 20	98 40	100 12	87 2.26 74	126 -1.06 59	108 27 11	106 17.8 48	96 -0.5 42	99 51 34	101 24.6 22	99 93 25	105 -26 12	90 4.9 29	107 -9.2 43	102 -6.0 26	112 41.3 52	97 10 17	103 28 17	109 1.44 12	93 -0.69 12	102 0.64 11
AJ 210027 291349637 AJ21-0027	5	AJ 150020 AJ 150077	108 71	84 66	80 49	120 11	110 50	84 54	76 25	79 48	78 12	104 0.83 74	112 -0.54 61	82 2 11	84 5.9 66	80 -5.3 49	73 -13 42	83 10.4 20	83 25 26	90 -8 21	80 -0.7 30	103 -6.4 61	108 -7.4 32	111 40.5 57	81 1 26	81 5 25	86 -0.46 12	106 0.96 11	95 0.10 11
AJ 210028 291349645 AJ21-0028	6	AJ 170038 AJ 170028	105 69	95 62	82 42	105 10	113 41	95 50			87 10	100 1.10 72	119 -0.82 58	95 15 10	95 12.2 62	82 -4.9 42	82 9 38	93 17.8 19	90 53 22	98 -17 11	81 -0.3 25	113 -14.2 42	103 -6.2 29	114 42.5 52	85 3 16	90 14 15	97 0.51 11	96 -0.32 10	100 0.45 10
AJ 210029 291349652 AJ21-0029	1	KVS 160203 AJ 120043	98 67	99 65	89 43	101 11	112 43	97 51			93 10	99 1.23 71	100 -0.08 49	98 18 11	99 13.9 65	89 -2.6 43	90 29 40	94 19.1 22	97 82 20	102 -22 12	86 2.5 23	110 -11.3 48	105 -6.8 28	111 40.7 53	101 13 22	99 23 21	99 0.69 10	99 0.03 9	101 0.53 8
AJ 210035 291355410 AJ21-0035	3	AJ 170038 AJ 170051	101 68	95 62	94 43	103 9	106 44	94 50			90 10	98 1.29 71	111 -0.48 54	96 16 9	95 11.9 62	94 -1.2 43	91 31 38	91 16.9 18	92 61 21	97 -16 12	81 -0.1 23	107 -9.0 57	96 -4.8 25	113 42.1 50	93 8 16	96 20 15	98 0.53 10	97 -0.20 9	99 0.44 9
AJ 210038 291355444 AJ21-0038	1	KVS 160203 AJ 150018	97 69	103 66	88 45	93 12	104 47	96 53			99 12	98 1.33 72	101 -0.12 55	108 27 12	103 16.1 66	88 -3.0 45	90 28 41	98 22.2 22	100 95 23	104 -25 13	93 6.5 26	106 -8.4 59	91 -3.8 28	117 44.7 53	104 15 20	105 30 20	109 1.47 12	93 -0.70 11	101 0.54 11
AJ 210041 291355352 AJ21-0041	21	AJ 170038 AJ 170052	91 68	99 63	93 44	97 11	112 45	96 51	94 20	93 45	93 12	89 2.07 71	124 -1.00 54	102 21 11	99 14.4 63	93 -1.5 44	92 35 39	97 21.0 22	94 71 25	102 -22 12	84 1.4 29	118 -17.7 57	97 -5.0 27	111 40.8 51	88 5 17	96 20 17	102 0.91 13	93 -0.73 12	101 0.53 11
AJ 210042 291355477 AJ21-0042	1	KVS 160203 AJ 120068	93 69	113 66	91 45	90 13	120 47	113 53			108 13	92 1.84 72	108 -0.37 55	111 30 13	113 21.8 66	91 -2.0 45	100 54 41	109 30.2 23	108 129 23	109 -31 13	103 11.8 26	121 -20.1 60	110 -7.8 28	110 39.9 54	114 20 22	113 38 21	120 2.37 14	98 -0.07 12	102 0.66 12

Breeding Values and Accuracies: Cows

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Inbreeding in red is high

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AJ 210043		KVS 160203	AJ 150069	111	91	72	108	118	92	84	87	89	109	103	93	91	72	70	86	91	97	84	104	121	116	98	95	97	99	96
291355485				71	66	45	10	43	52	23	46	10	0.37	-0.21	12	9.9	-7.7	-19	12.9	59	-16	1.3	-6.7	-10.1	44.3	11	19	0.48	0.07	0.19
AJ21-0043													74	60	10	66	45	40	18	23	20	26	46	30	53	26	25	10	9	8
AJ 210049	1	KVS 160203	AJ 130001	103	101	79	99	112	98			93	103	99	101	101	79	83	100	95	100	87	104	112	111	96	97	107	95	100
291355543				67	67	47	13	43	52			13	0.87	-0.06	21	15.3	-5.8	12	23.3	75	-20	3.0	-7.2	-8.1	41.0	10	21	1.31	-0.50	0.50
AJ21-0049													71	49	13	67	47	42	23	23	12	26	48	28	53	22	21	14	12	12
AJ 210052	4	AJ 150020	AJ 140065	109	83	82	128	99	82	80	77	80	107	107	78	83	82	75	80	87	92	88	92	100	111	89	86	80	107	93
291355568				69	65	46	7	43	51	23	45	6	0.56	-0.34	-1	5.6	-4.7	-7	8.7	43	-11	3.6	2.7	-5.7	40.5	6	9	-0.91	1.09	-0.03
AJ21-0052													72	56	7	65	46	39	15	24	19	27	48	27	54	28	27	7	6	6
AJ 210053		KVS 160203	AJ 090040	104	104	78	101	98	94			95	103	103	100	104	78	85	96	98	101	87	89	99	112	106	101	103	99	98
291355576				71	65	44	10	46	52			8	0.90	-0.20	19	16.8	-6.0	17	20.7	85	-22	3.0	4.7	-5.5	41.7	16	26	1.01	0.03	0.36
AJ21-0053													74	59	10	65	44	40	18	17	12	18	59	26	54	18	18	9	8	7
AJ 210055	1	KVS 160203	AJ 090064	87	112	89	91	124	110			109	92	90	110	112	89	98	105	110	110	98	111	128	114	118	114	114	100	104
291355592				68	67	47	11	44	53			10	1.83	0.31	29	21.1	-2.6	48	27.6	136	-32	8.9	-12.1	-11.4	42.5	23	40	1.92	0.14	0.82
AJ21-0055													72	50	11	67	47	42	20	21	12	23	49	30	54	22	21	10	9	8
AJ 210056		KVS 160203	AJ 160006	107	103	92	95	110	105	100	102	106	105	105	105	103	92	94	96	106	106	102	99	116	108	118	113	113	102	99
291355600				67	52	41	10	41	45	22	40	10	0.71	-0.25	24	16.2	-1.8	38	20.1	120	-27	11.2	-3.0	-8.9	38.8	23	39	1.80	0.41	0.41
AJ21-0056													71	49	10	52	41	34	18	22	20	25	46	27	50	26	25	10	9	8
AJ 210059		KVS 160203	AJ 150007	98	103	92	95	129	110	96	106	102	100	97	104	103	92	95	97	103	106	97	119	125	117	112	109	109	100	100
291370542				71	66	45	10	48	53	23	47	10	1.18	0.05	24	16.6	-1.8	41	21.3	109	-27	8.7	-18.6	-10.9	44.9	20	34	1.50	0.22	0.48
AJ21-0059													74	60	10	66	45	40	19	23	20	26	59	31	53	26	25	10	9	8
AJ 210061	1	KVS 160203	AJ 140030	99	112	92	87	116	113			108	95	113	115	112	92	99	105	108	110	101	117	106	112	114	115	117	94	103
291370567				69	66	44	12	43	52			12	1.53	-0.56	33	21.3	-1.9	51	27.5	129	-32	10.7	-16.9	-6.9	41.2	21	40	2.15	-0.59	0.70
AJ21-0061													73	55	12	66	44	41	22	23	13	26	46	27	55	20	20	12	11	11
AJ 210062		KVS 170199	AJ 150036	97	95	103	108	85	89	92	86	95	100	94	90	95	103	101	95	99	99	91	75	96	106	96	97	94	113	95
291370575				68	64	44	10	44	51	27	46	16	1.15	0.15	10	12.2	1.5	57	19.7	92	-19	5.1	16.1	-4.8	37.1	10	21	0.20	1.89	0.09
AJ21-0062													72	51	10	64	44	39	22	27	24	29	58	24	51	30	29	16	15	15
AJ 210071	1	AJ 150020	AJ 160028	115	86	88	113	121	97	81	91	83	109	114	86	86	88	81	85	87	91	82	120	111	112	86	88	91	105	96
291370658				71	65	47	10	50	53	24	47	12	0.34	-0.60	6	6.9	-2.9	6	11.8	39	-10	0.3	-19.9	-8.0	41.7	4	12	-0.05	0.79	0.20
AJ21-0071													74	61	10	65	47	41	18	25	20	28	61	32	56	25	24	12	11	11
AJ 210072	8	AJ 150038	AJ 150073	114	85	85	116	112	91			84	113	100	84	85	85	78	84	92	96	88	106	116	102	90	87	82	106	99
291370666				67	63	46	7	45	51			6	0.02	-0.08	4	6.8	-3.8	1	11.3	62	-16	3.5	-8.8	-8.9	34.9	6	11	-0.77	0.99	0.40
AJ21-0072													70	53	7	63	46	39	16	20	8	23	57	26	52	23	22	6	6	5
AJ 210077	6	AJ 150038	AJ 160040	93	104	97	97	119	107	103	104	102	92	110	102	104	97	100	102	106	107	102	113	120	106	105	107	103	101	102
291370708				66	64	46	10	40	50	20	44	10	1.86	-0.47	21	16.9	-0.4	53	24.7	121	-28	11.5	-14.0	-9.8	37.6	15	32	0.99	0.28	0.65
AJ21-0077													70	48	10	64	46	40	20	25	11	28	44	26	51	24	23	10	9	9

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AJ 210078	LL	140216	AJ 200014	100	92	82	111	111	89			86	100	99	89	92	82	81		94	90	93	83	119	94	111	87	89	88	105	98
291370716				69	64	42	10	44	51			10	1.12	-0.06	9	10.3	-4.6	7		19.2	55	-12	0.8	-18.9	-4.4	40.6	4	13	-0.28	0.80	0.34
AJ21-0078													73	51	10	64	42	39		18	17	8	19	58	22	52	19	18	9	10	8
AJ 210083	KVS	170199	AJ 130038	101	101	93	103	106	100	98	97	95	100	103	95	101	93	96		104	100	102	90	99	109	106	89	94	99	109	99
291370765				68	65	46	13	45	52	24	46	18	1.14	-0.21	15	15.2	-1.5	44		26.1	97	-22	4.5	-2.7	-7.6	37.3	6	18	0.64	1.39	0.43
AJ21-0083													72	52	13	65	46	41		26	28	17	29	58	26	52	27	26	19	17	17
AJ 210084	KVS	170199	AJ 140040	97	99	105	104	106	102	103	100	99	99	97	93	99	105	105		104	106	104	104	112	94	108	98	101	97	111	96
291370773	1			68	64	42	12	44	51	24	46	16	1.23	0.05	13	14.4	2.1	67		26.4	119	-24	12.6	-13.3	-4.4	38.7	11	25	0.51	1.62	0.20
AJ21-0084													72	50	12	64	42	39		25	28	16	30	58	24	49	30	30	17	16	15
AJ 210087	KVS	160203	AJ 120027	99	106	86	91	112	103	101	101	103	99	102	110	106	86	91		101	102	105	94	109	108	110	107	108	113	92	100
291386068	1			67	52	39	12	42	45	20	40	12	1.22	-0.17	29	17.9	-3.4	31		23.9	106	-26	7.0	-10.6	-7.2	40.4	16	33	1.84	-0.79	0.52
AJ21-0087													71	49	12	52	39	34		22	23	14	26	47	27	53	20	20	12	11	10
AJ 210088		AJ 170038	AJ 180066	99	102	91	96	96	93	95	91	97	96	125	104	102	91	93		98	96	101	88	96	87	112	94	100	107	92	100
95470852	21			59	46	38	11	39	41	20	37	12	1.47	-1.05	23	15.6	-1.9	36		21.6	77	-21	3.4	-0.8	-3.0	41.5	9	25	1.34	-0.84	0.48
AJ21-0088													61	52	11	46	38	32		22	25	13	29	43	25	50	17	16	12	12	11
AJ 210091		AJ 170038	AJ 180005	104	96	85	105	99	90			87	99	116	94	96	85	85		93	89	97	81	103	88	111	86	90	97	96	98
291386076	5			65	43	36	10	38	41			10	1.20	-0.69	14	12.3	-3.8	17		17.8	50	-16	-0.4	-6.0	-3.2	40.8	3	14	0.49	-0.28	0.33
AJ210091													69	51	10	43	36	30		18	21	11	23	41	23	51	14	14	11	10	10
AJ 220002	LL	140216	AJ 200042	95	103	86	99	104	96			96	95	104	101	103	86	91		104	97	99	89	108	93	108	98	100	103	101	100
291385995				67	67	43	11	44	52			11	1.55	-0.24	20	16.6	-3.7	31		26.4	85	-19	3.9	-10.1	-4.2	38.7	11	24	0.98	0.37	0.46
AJ22-0002													72	49	11	67	43	40		20	17	10	20	58	22	53	18	18	11	11	9
AJ 220004		AJ 150038	AJ 100044	103	79	97	132	102	83			75	105	91	74	79	97	86		80	83	87	80	94	108	104	81	78	75	106	94
291386001	5			68	62	43	8	46	50			6	0.67	0.28	-5	3.5	-0.2	20		8.0	24	-5	-0.9	0.9	-7.4	35.7	1	1	-1.36	0.95	0.05
AJ22-0004													71	54	8	62	43	38		16	20	11	23	58	27	54	23	22	6	6	5
AJ 220008	KVS	170199	AJ 190047	108	100	95	108	113	106	95	102	96	105	108	91	100	95	98		98	101	101	91	107	107	115	97	97	93	115	96
291378040	2			68	64	40	10	41	50	22	44	16	0.73	-0.37	11	14.5	-0.9	48		21.6	100	-21	5.3	-8.9	-7.2	43.7	10	21	0.14	2.08	0.22
AJ22-0008													73	50	10	64	40	38		22	24	19	24	56	20	47	26	25	16	15	14
AJ 220009		AJ 170038	AJ 160029	102	99	92	101	89	91	92	88	91	98	122	98	99	92	93		97	93	100	86	94	80	109	86	93	102	96	100
291378057	7			65	62	43	12	39	49	20	43	14	1.31	-0.93	17	14.3	-1.9	35		21.6	66	-20	2.6	1.2	-1.5	39.1	4	17	0.93	-0.34	0.49
AJ22-0009													69	47	12	62	43	39		22	25	12	28	42	26	49	18	17	14	13	13
AJ 220012		AJ 170038	AJ 170059	105	97	93	99	106	97			94	100	116	100	97	93	91		95	95	101	91	104	99	111	92	97	101	94	99
291392843	12			64	62	44	9	37	48			10	1.15	-0.67	19	13.1	-1.4	32		19.6	76	-21	5.3	-6.8	-5.5	40.9	7	22	0.81	-0.53	0.44
AJ22-0012													69	46	9	62	44	38		18	22	11	25	40	25	47	17	16	10	10	9
AJ 220014		AJ 150020	AJ 120072	108	87	89	111	112	91	81	86	84	103	120	88	87	89	82		83	88	96	81	105	109	116	87	88	88	103	98
291392850	6			70	66	48	8	49	53	24	47	10	0.85	-0.86	8	7.7	-2.7	9		10.4	44	-15	0.0	-7.4	-7.5	43.9	4	11	-0.28	0.55	0.32
AJ22-0014													73	58	8	66	48	41		18	25	20	28	61	29	56	24	23	10	9	9

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 220015 291392868 AJ22-0015	9	AJ 150020 AJ 130024	112 69	79 64	86 46	129 5	108 47	85 52	74 20	79 46	76 6	108 0.46	112 -0.53	77 -2	79 3.4	86 -3.5	75 -8	75 4.4	84 26	91 -9	73 -4.5	105 -8.0	103 -6.4	110 40.1	82 1	81 4	77 -1.15	108 1.30	96 0.17
AJ 220016 291392876 AJ22-0016	2	AJ 150020 AJ 110063	103 68	84 65	92 47	117 9	102 48	84 52	77 23	79 46	81 6	103 0.92	103 -0.18	83 3	84 6.2	92 -1.6	84 14	82 9.8	84 29	86 -4	77 -2.6	94 1.3	105 -6.6	110 39.9	91 6	89 13	84 -0.59	106 1.04	95 0.07
AJ 220017 291392884 AJ22-0017	8	AJ 150020 AJ 120084	107 69	80 65	85 47	131 7	89 48	75 52	75 20	71 46	78 6	106 0.63	102 -0.17	76 -4	80 4.1	85 -3.7	76 -5	75 4.6	83 25	89 -8	77 -2.6	77 14.3	97 -5.0	109 39.5	86 4	81 5	78 -1.07	110 1.51	95 0.08
AJ 220020 291392918 AJ22-0020	1	DJW 170040 AJ 180012	98 68	105 64	107 45	95 17	90 43	101 51	106 28	100 46	109 32	97 1.42	105 -0.28	104 23	105 17.6	107 2.7	109 75	106 28.0	107 126	101 -21	111 16.2	84 8.5	91 -3.9	110 40.0	111 19	117 43	103 0.95	137 5.06	111 1.32
AJ 220022 291392934 AJ22-0022		KVS 170199 AJ 120070	94 67	102 63	96 42	105 11	99 45	98 50	97 22	95 44	97 16	98 1.32	92 0.23	93 13	102 16.0	96 -0.4	101 56	103 25.6	102 102	102 -22	86 2.5	87 6.3	105 -6.7	110 40.2	95 9	97 22	95 0.28	111 1.66	100 0.48
AJ 220026 291391985 AJ22-0026	1	DJW 170040 AJ 110006	97 67	97 49	89 42	107 16	107 39	94 45	95 27	91 41	97 32	101 1.05	89 0.34	92 12	97 13.0	89 -2.6	90 29	99 22.5	99 90	96 -15	99 9.8	95 0.1	116 -9.0	105 36.7	102 13	105 30	88 -0.29	141 5.59	111 1.32
AJ 220028 96279997 AJ22-0028	1	KVS 170199 AJ 170039	101 62	94 45	95 33	112 11	91 36	89 40	89 21	86 36	88 16	102 0.97	97 0.02	87 7	94 11.6	95 -0.8	95 40	94 19.2	94 70	95 -15	81 -0.2	94 1.1	86 -2.7	106 37.1	89 6	90 14	87 -0.35	111 1.64	96 0.19
AJ 220032 96279948 AJ22-0032		KVS 160203 AJ 190023	95 69	105 55	88 34	96 10	109 38	100 46			102 8	95 1.61	104 -0.23	105 24	105 17.6	88 -2.9	93 37	99 23.1	103 108	104 -24	95 7.4	98 -2.1	107 -7.2	120 46.5	112 19	109 34	109 1.47	100 0.17	100 0.46
AJ 220033 96279955 AJ22-0033	1	KVS 160203 AJ 170029	93 65	111 53	82 41	90 12	118 41	106 46	102 20	104 41	103 12	93 1.78	106 -0.30	112 31	111 20.7	82 -4.7	91 33	107 28.9	103 108	107 -28	95 7.6	113 -14.1	113 -8.4	111 40.6	106 16	108 33	117 2.11	91 -0.93	102 0.60
AJ 220037 96279971 AJ22-0037	1	KVS 160203 AJ 090034	91 66	101 51	90 39	99 11	120 43	100 45			96 10	95 1.55	92 0.22	101 20	101 15.3	90 -2.2	92 35	96 20.7	99 90	103 -23	88 3.6	113 -14.1	120 -9.8	107 38.1	103 14	100 25	101 0.84	99 0.06	101 0.59
AJ 220040 291409688 AJ22-0040	8	AJ 180006 AJ 090040	97 64	87 40	77 38	130 8	95 38	77 39			72 6	97 1.42	105 -0.25	77 -2	87 7.8	77 -6.3	75 -8	83 11.0	79 9	86 -5	69 -6.8	95 0.4	85 -2.7	114 42.9	77 -2	76 -1	79 -0.99	104 0.70	94 0.06
AJ 220042 95470639 AJ22-0042		KVS 160203 AJ 150069	98 69	107 66	68 45	98 10	119 46	100 52	96 23	97 46	103 10	98 1.30	103 -0.18	104 23	107 18.4	68 -9.0	79 1	99 22.4	103 107	105 -26	95 7.4	103 -5.9	121 -10.1	120 46.8	112 19	108 34	110 1.55	100 0.21	100 0.45

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 220044 95470647 AJ22-0044	1	DJW 170040 AJ 150034	92 68	105 63	102 43	99 17	105 43	103 51	108 28	102 46	110 32	95 1.58 72	95 0.10 53	100 19 17	105 17.5 63	102 1.2 43	106 67 41	108 29.8 28	110 137 36	102 -22 14	120 21.1 42	99 -2.7 56	103 -6.3 24	113 42.3 50	114 21 42	118 44 40	101 0.80 33	139 5.26 30	109 1.16 29
AJ 220045 95470654 AJ22-0045		DJW 170040 AJ 160006	93 65	108 62	103 42	98 16	92 37	101 49	106 31	100 45	115 32	94 1.68 70	101 -0.11 46	100 19 16	108 18.8 62	103 1.4 42	108 74 40	105 27.5 26	111 144 35	102 -22 22	118 20.0 41	78 13.8 40	108 -7.3 23	102 34.3 47	123 26 42	123 49 40	105 1.16 33	146 6.15 30	109 1.16 29
AJ 220049 95470670 AJ22-0049	1	KVS 160203 AJ 140006	93 67	110 66	90 45	91 13	118 42	108 52			104 13	93 1.71 71	102 -0.15 50	110 28 13	110 20.1 66	90 -2.5 45	97 46 41	107 29.0 23	106 119 23	108 -29 12	97 8.3 26	114 -14.6 47	112 -8.2 28	111 40.8 52	108 17 22	109 34 21	117 2.11 14	96 -0.39 12	103 0.71 12
AJ 220055 95470688 AJ22-0055	1	KVS 170199 AJ 140040	97 65	96 64	107 42	108 12	105 39	99 49	100 24	97 44	95 16	100 1.16 71	92 0.22 43	90 10 12	96 12.6 64	107 2.7 42	105 66 39	102 24.7 25	102 106 28	101 -22 16	101 10.9 30	112 -13.6 44	93 -4.2 24	106 37.2 48	95 9 30	97 21 30	94 0.21 17	111 1.58 16	95 0.13 15
AJ 220056 95470696 AJ22-0056	1	KVS 160203 AJ 170051	99 68	101 64	90 42	97 10	103 45	96 51			99 8	101 1.02 72	94 0.16 54	103 22 10	101 15.4 64	90 -2.2 42	92 34 39	96 20.6 18	100 97 18	102 -22 12	89 4.4 19	91 3.3 59	101 -6.0 25	121 47.4 51	110 18 19	107 32 18	107 1.31 9	97 -0.14 8	100 0.51 8
AJ 220060 95470712 AJ22-0060	1	DJW 170040 AJ 160035	93 67	108 63	98 44	97 16	97 43	101 51	105 26	100 46	111 30	97 1.39 71	89 0.36 51	102 21 16	108 19.0 63	98 -0.1 44	104 64 41	108 29.2 26	109 133 33	101 -21 15	110 15.9 38	78 13.9 56	111 -7.9 23	112 41.2 49	116 22 38	119 45 37	101 0.84 32	142 5.65 29	112 1.38 29
AJ 220064 95470720 AJ22-0064	1	KVS 160203 AJ 170028	102 68	98 64	80 42	101 10	125 45	101 51			92 10	102 0.95 72	101 -0.12 54	99 18 10	98 13.8 64	80 -5.2 42	82 10 39	95 19.7 20	95 74 19	100 -20 12	86 2.3 21	121 -20.6 59	112 -8.1 25	121 47.7 52	98 11 19	97 21 19	103 0.97 10	96 -0.30 9	99 0.45 9
AJ 220066 95470738 AJ22-0066	1	KVS 160203 AJ 180042	95 66	113 64	95 42	86 10	118 39	113 49			114 10	96 1.49 71	101 -0.13 45	116 34 10	113 21.6 64	95 -1.0 42	101 57 39	105 27.5 19	112 148 19	112 -34 14	105 13.0 22	106 -8.9 45	115 -8.9 23	118 45.8 48	122 25 20	120 46 19	122 2.53 10	97 -0.18 9	103 0.71 8
AJ 220067 95470746 AJ22-0067	1	KVS 160203 AJ 170078	103 66	100 64	76 41	100 10	112 40	96 50			94 8	105 0.71 70	95 0.13 48	100 20 10	100 14.8 64	76 -6.4 41	80 6 38	95 19.6 19	95 75 18	98 -17 13	83 1.0 20	110 -11.6 45	106 -6.9 26	111 40.9 50	104 15 20	102 27 19	103 0.98 9	96 -0.37 8	99 0.41 8
AJ 220069 95470753 AJ22-0067	1	KVS 160203 AJ 170025	98 65	106 64	84 39	95 10	110 38	101 49			102 10	98 1.32 70	103 -0.19 46	106 25 10	106 18.0 64	84 -4.2 39	90 29 38	101 24.4 20	104 111 19	106 -27 11	94 6.9 21	106 -8.2 41	105 -6.8 23	113 41.8 50	108 17 19	107 32 19	111 1.67 10	97 -0.15 9	102 0.63 9
AJ 220073 95471140 AJ22-0073	3	AJ 190088 AJ 200057	106 63	103 63	87 36	96 8	107 34	102 47			99 8	105 0.71 69	102 -0.14 39	104 24 8	103 16.6 63	87 -3.1 36	91 32 36	100 23.6 15	100 97 16	102 -23 9	93 6.4 17	106 -8.6 37	99 -5.5 21	111 40.8 44	104 14 15	104 29 15	103 1.02 8	100 0.22 8	101 0.58 7
AJ 220076 95471181 AJ22-0076	1	DJW 170040 AJ 130061	93 65	93 62	97 41	110 17	87 38	82 49	91 28	80 45	93 32	93 1.72 70	102 -0.14 46	88 8 17	93 10.8 62	97 -0.3 41	94 39 40	96 20.4 29	93 66 36	91 -10 16	94 6.9 41	95 0.4 41	78 -1.1 25	102 34.9 49	92 8 39	98 23 37	87 -0.32 33	137 5.04 30	105 0.91 29

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ID Number Name																													
AJ 220078 95471207 AJ22-0078	1	AJ 190083 AJ 200037	106 66	82 63	89 37	127 7	106 40	85 48			77 6	105 0.73 71	104 -0.24 47	78 -1 7	82 4.9 63	89 -2.5 37	80 5 36	83 10.9 12	83 25 16	87 -5 12	80 -0.9 18	104 -6.9 55	93 -4.2 20	121 47.3 45	81 1 17	81 4 17	79 -1.04 6	107 1.06 7	94 0.01 6
AJ 220090 95471256 SANTADALR AJ22-0090	5	AJ 180006 AJ 150012	98 61	90 59	95 39	115 7	96 35	85 45	84 20	81 40	86 7	96 1.48 66	108 -0.40 40	85 5 7	90 9.1 59	95 -0.9 39	91 30 35	85 12.2 14	92 62 20	96 -15 19	86 2.3 22	94 0.8 36	92 -4.0 22	110 40.0 47	92 7 22	92 16 21	91 0.00 7	107 1.11 7	96 0.19 7
AJ 220110 95471512 AJ22-0110	1	KVS 170199 AJ 150025	102 65	100 65	96 45	105 12	84 40	91 50	95 24	89 45	93 17	100 1.11 70	106 -0.32 43	93 13 12	100 14.6 65	96 -0.6 45	98 49 41	99 22.8 26	97 83 27	100 -20 18	89 4.1 29	96 -0.2 45	68 1.0 26	108 38.7 49	90 6 26	93 17 25	94 0.22 18	108 1.24 16	96 0.20 16
AJ 230007 95471678 AJ23-0007		DJW 170040 AJ 140056	97 66	92 65	100 46	116 17	104 38	93 51	93 28	90 46	94 31	101 1.03 71	89 0.33 47	83 4 17	92 10.4 65	100 0.6 46	98 48 43	97 21.2 28	97 82 36	93 -12 15	103 12.0 42	98 -1.9 41	109 -7.5 25	102 34.7 49	98 11 43	100 24 41	84 -0.63 33	142 5.63 29	105 0.86 29
AJ 230014 95471629 AJ23-0014	1	KVS 160203 AJ 140016	95 67	116 65	91 43	86 12	104 40	109 50			111 12	94 1.66 71	108 -0.39 49	117 36 12	116 23.1 65	91 -2.1 43	100 55 40	108 29.8 22	110 136 23	111 -32 13	103 11.7 26	101 -4.8 44	99 -5.4 25	112 41.6 52	116 22 20	116 42 20	119 2.34 12	94 -0.59 11	103 0.75 11
AJ 230022 95472023 AJ22-0022	3	AJ 190083 AJ 200036	100 64	89 48	90 33	112 8	105 34	87 41			85 8	100 1.16 70	103 -0.20 39	87 7 8	89 8.7 48	90 -2.2 33	85 18 30	91 16.7 14	90 54 17	93 -13 11	88 3.4 19	99 -2.6 39	93 -4.3 18	125 50.3 46	87 4 18	89 13 17	90 -0.11 8	105 0.88 8	96 0.21 7
AJ 230024 95472007 AJ23-0024	8	AJ 150020 AJ 120064	114 66	79 51	83 45	129 7	86 43	74 46	75 22	70 41	77 6	110 0.31 70	110 -0.44 50	77 -2 7	79 3.4 51	83 -4.3 45	72 -14 34	75 4.4 14	84 27 21	88 -7 21	77 -2.3 24	72 18.6 49	98 -5.3 27	108 38.6 53	86 3 24	82 5 23	79 -1.06 7	110 1.50 6	94 0.04 6
AJ 230037 95472155 AJ23-0037	7	AJ 180006 AJ 150007	103 62	90 41	87 39	114 7	110 37	90 39	82 21	85 35	85 8	101 1.02 67	105 -0.28 42	86 6 7	90 9.1 41	87 -3.3 39	83 13 29	85 12.4 14	90 53 21	95 -15 19	84 1.4 24	104 -7.3 39	105 -6.8 25	114 42.7 46	90 6 23	90 13 22	91 -0.05 8	106 0.94 7	97 0.29 7
AJ 230038 95649463 AJ23-0038	4	AJ 170038 AJ 160027	111 63	94 45	99 41	101 9	94 37	94 41			91 10	105 0.69 68	115 -0.66 45	98 17 9	94 11.6 45	99 0.4 41	94 40 32	91 16.3 18	92 63 21	97 -17 12	84 1.6 23	98 -1.9 41	87 -2.9 24	106 37.4 47	96 9 16	98 22 15	99 0.66 10	97 -0.23 9	100 0.45 9
AJ 230043 97131346 AJ23-0043	3	AJ 190088 AJ 200014	102 63	95 43	86 35	107 7	113 33	95 39			89 7	100 1.13 69	106 -0.32 39	92 12 7	95 11.8 43	86 -3.4 35	86 19 28	94 19.1 14	94 69 15	98 -17 7	88 3.5 17	119 -18.5 37	98 -5.2 20	110 39.9 41	91 7 15	93 17 15	92 0.06 7	103 0.56 7	99 0.45 6
AJ 230046 97350706 AJ23-0046		KVS 160203 AJ 150069	114 67	95 53	69 45	103 10	114 41	94 46	91 23	90 41	96 10	112 0.10 71	102 -0.15 50	98 18 10	95 12.1 53	69 -8.5 45	71 -18 36	89 15.2 18	98 87 23	101 -22 20	90 4.8 26	101 -4.2 46	118 -9.4 27	114 42.9 50	106 16 26	102 27 25	104 1.05 10	100 0.14 9	98 0.33 8
AJ 230048 97350714 AJ23-0048	4	AJ 190083 AJ 210004	106 62	92 42	94 32	107 7	114 32	97 38			92 6	107 0.57 69	95 0.10 36	92 12 7	92 10.4 42	94 -1.2 32	90 28 27	94 18.9 13	97 84 15	98 -18 7	95 7.7 17	113 -13.8 37	106 -6.9 18	111 40.8 40	97 10 17	97 21 16	93 0.12 6	105 0.83 6	99 0.39 5

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AJ 230049 97350722 AJ23-0049	13	AJ 190083 AJ 210010	106 64	91 44	89 33	108 8	96 33	87 39			90 8	106 0.60 70	98 -0.02 38	91 11 8	91 10.0 44	89 -2.7 33	85 17 28	93 18.5 14	94 70 14	94 -14 7	88 3.3 16	101 -4.5 38	83 -2.2 20	111 40.8 42	92 7 15	94 18 15	92 0.08 7	106 0.93 8	98 0.33 6		
AJ 230054 98540214 AJ23-0054		KVS 170199 AJ 130038	103 66	99 52	93 45	104 13	114 40	103 46	97 24	100 42	95 18	103 0.88 71	101 -0.13 45	95 14 13	99 14.2 52	93 -1.5 45	95 40 37	102 25.1 26	100 95 28	102 -22 17	89 4.3 29	112 -13.4 45	113 -8.4 26	103 35.1 48	89 5 27	94 18 26	98 0.59 19	109 1.39 17	99 0.42 17		
AJ 230057 97350771 AJ23-0057		KVS 160203 AJ 180032	99 67	105 53	92 42	93 12	113 39	105 46			101 10	100 1.11 72	97 0.04 46	108 27 12	105 17.5 53	92 -1.9 42	95 41 36	100 23.7 20	103 107 18	104 -25 11	95 7.3 21	108 -10.1 45	107 -7.2 24	114 42.7 48	108 17 20	107 32 19	108 1.41 11	97 -0.20 10	103 0.69 9		
AJ 230058 97350789 AJ23-0058	1	DJW 170040 AJ 120043	94 65	98 49	100 42	107 16	93 39	91 44	98 27	90 41	100 31	97 1.43 70	95 0.11 46	91 11 16	98 13.4 49	100 0.7 42	100 55 36	99 22.8 28	101 100 34	97 -16 15	101 10.6 39	89 4.8 42	97 -5.1 26	102 34.4 48	104 15 40	107 32 38	90 -0.10 33	143 5.75 29	110 1.24 29		
AJ 230060 96156351 AJ23-0060	1	KVS 160203 AJ 150043	110 67	99 51	86 42	96 10	118 40	103 45			99 8	110 0.30 71	97 0.03 49	104 23 10	99 14.1 51	86 -3.5 42	86 20 34	94 19.1 19	102 104 18	104 -25 11	91 5.2 20	115 -15.6 45	115 -8.8 25	106 37.7 51	108 17 19	106 31 19	106 1.23 9	98 -0.03 8	102 0.66 8		
AJ 230063 96156492 AJ23-0063	1	KVS 160203 AJ 170053	106 67	102 51	81 40	97 10	118 40	102 45			97 10	107 0.57 71	97 0.04 49	104 23 10	102 15.6 51	81 -5.1 40	84 15 34	98 21.6 20	100 95 19	104 -25 12	91 5.4 21	116 -16.6 46	105 -6.8 26	118 45.2 49	104 14 20	103 27 19	108 1.38 10	97 -0.19 9	101 0.58 9		
AJ 230065 96156344 AJ23-0065	10	AJ 150020 AJ 210059	104 66	91 55	88 39	108 6	120 40	96 46	85 22	91 41	91 6	102 0.97 71	106 -0.30 48	91 11 6	91 10.0 55	88 -3.0 39	84 15 33	86 12.5 13	94 69 21	99 -18 20	89 3.9 24	108 -9.9 47	121 -10.0 24	116 44.1 48	100 12 24	97 21 23	95 0.29 7	105 0.81 6	97 0.26 6		
AJ 230072 96128046 AJ23-0072		DJW 170040 AJ 150012	85 65	102 48	112 43	103 16	90 36	95 43	102 31	94 41	109 31	88 2.15 70	96 0.06 45	95 14 16	102 15.7 48	112 4.2 43	113 85 36	102 24.7 26	108 128 35	100 -20 22	112 16.8 41	82 10.8 39	99 -5.4 22	103 35.6 46	115 21 42	117 43 40	99 0.65 33	145 6.09 29	108 1.07 29		
AJ 230073 96128053 AJ23-0073	1	DJW 170040 AJ 200021	89 64	100 48	97 35	106 16	86 35	88 42	100 27	87 39	102 31	92 1.80 70	96 0.09 42	93 12 16	100 14.8 48	97 -0.2 35	100 53 33	103 25.6 26	104 110 34	97 -16 16	112 16.6 39	80 11.8 40	91 -3.7 22	105 36.4 44	108 17 39	111 37 38	94 0.24 33	141 5.59 29	107 1.06 29		
AJ 230096 96128103 AJ23-0096		DJW 170040 AJ 100044	80 65	99 48	103 42	111 16	86 39	85 44	94 26	84 40	96 30	86 2.33 70	88 0.37 47	87 7 16	99 14.0 48	103 1.4 42	105 66 35	100 23.2 26	97 85 32	92 -10 16	98 9.2 37	77 14.8 43	98 -5.2 25	102 34.6 48	101 13 38	104 29 36	88 -0.23 32	143 5.75 29	107 1.01 29		
AJ 230099 96128137 AJ23-0099		KVS 170199 AJ 190067	84 65	107 53	96 37	102 11	100 37	98 44	99 20	95 39	100 16	89 2.13 71	92 0.22 40	97 16 11	107 18.4 53	96 -0.5 37	104 63 34	109 30.1 23	103 110 23	102 -22 16	89 4.2 24	94 1.1 44	99 -5.5 22	110 40.3 44	97 10 25	100 24 24	97 0.50 16	112 1.72 15	99 0.43 15		
AJ 230105 97399661 AJ23-0105		DJW 170040 AJ 200035	99 65	92 52	95 40	112 15	99 35	89 44	92 26	86 40	95 30	101 1.04 71	95 0.13 43	87 7 15	92 10.1 52	95 -0.8 40	92 34 36	93 18.4 25	97 82 33	93 -12 16	99 9.6 38	89 4.5 40	105 -6.7 20	107 38.0 44	101 12 39	103 28 37	86 -0.42 32	143 5.75 29	107 1.02 29		

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

Breeding values with an accuracy < 5% are not printed

LOGIX Santa Gertrudis Genomic Analysis, SA Stud Book, July 2026 37 JAMES 598235

Breeding Values and Accuracies: Cows

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Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 240032	2	KVS 170199 AJ 130032	108 63	95 48	96 41	109 11	98 38	95 43	94 21	92 39	92 16	107 0.53 69	100 -0.08 40	90 10 11	95 11.8 48	96 -0.7 41	94 39 33	95 19.8 22	98 89 23	99 -19 17	84 1.4 24	95 0.0 43	99 -5.4 23	105 36.4 47	90 6 25	92 16 24	89 -0.15 16	113 1.92 15	97 0.29 14
AJ 240033	1	KVS 170199 AJ 160028	106 65	99 50	96 42	103 14	107 39	103 44	97 24	100 40	95 18	105 0.66 70	101 -0.13 44	96 15 14	99 14.4 50	96 -0.4 42	98 48 35	103 25.7 26	99 92 28	99 -19 18	90 4.8 29	113 -13.9 45	95 -4.7 26	106 37.1 46	92 7 27	96 21 26	100 0.70 19	109 1.38 17	97 0.28 17
AJ 240036	1	KVS 170199 AJ 160007	104 65	98 51	96 43	107 14	99 39	97 45	95 24	94 41	93 18	103 0.88 70	102 -0.15 43	91 11 14	98 13.6 51	96 -0.7 43	97 46 36	100 23.4 26	99 89 27	102 -22 17	90 4.9 29	106 -8.5 45	87 -3.0 26	106 37.2 47	89 6 27	92 16 26	96 0.41 19	111 1.62 17	97 0.26 17
AJ 240037	1	AJ 190083 AJ 220015	109 63	88 48	89 33	112 6	106 33	90 41			87 6	106 0.58 69	105 -0.28 37	87 7 6	88 8.0 48	89 -2.5 33	83 13 29	88 14.1 12	92 64 15	95 -15 11	87 2.9 17	108 -10.3 39	95 -4.6 18	112 41.3 41	91 6 17	91 15 16	88 -0.23 6	107 1.06 6	97 0.28 5
AJ 240039	1	KVS 170199 AJ 140040	100 65	98 50	105 42	105 12	105 38	102 44	102 24	100 40	98 16	102 0.94 71	93 0.19 43	93 12 12	98 13.9 50	105 2.1 42	105 65 35	103 25.9 25	104 114 28	103 -23 16	103 12.0 30	112 -13.0 44	93 -4.3 24	106 37.1 46	97 10 30	99 24 30	96 0.43 17	111 1.61 16	96 0.18 15
AJ 240040	1	KVS 170199 AJ 160042	102 64	92 46	90 36	113 11	103 36	91 41	89 20	87 37	88 16	105 0.69 70	89 0.36 42	86 6 11	92 10.6 46	90 -2.4 36	89 25 31	93 17.9 22	94 70 23	97 -17 16	84 1.7 23	102 -5.3 42	100 -5.8 22	106 37.4 45	89 5 25	88 12 24	85 -0.56 16	113 1.87 15	97 0.23 14
AJ 240041		KVS 160203 AJ 190023	93 67	106 55	88 34	96 10	108 38	100 45			102 8	93 1.75 72	104 -0.23 47	105 24 10	106 18.0 55	88 -2.9 34	94 39 33	100 23.5 18	103 108 18	104 -24 14	95 7.4 20	98 -2.1 42	107 -7.2 23	117 44.7 48	112 19 20	109 34 19	109 1.47 9	100 0.17 8	100 0.46 8
AJ 240042	1	KVS 160203 AJ 120054	91 67	105 52	93 42	94 11	129 43	108 46			102 10	95 1.55 71	91 0.25 49	106 25 11	105 17.2 52	93 -1.5 42	96 44 35	100 23.7 20	104 111 21	105 -26 13	91 5.0 23	115 -16.0 47	133 -12.5 29	111 40.5 52	108 17 22	107 32 21	109 1.45 10	97 -0.14 9	103 0.71 8
AJ 240043		KVS 160203 AJ 150069	103 67	99 53	70 45	103 10	114 41	93 46	91 23	90 41	96 10	102 0.97 71	102 -0.17 50	98 18 10	99 14.2 53	70 -8.2 45	75 -7 36	93 17.9 18	98 87 23	101 -22 20	90 4.8 26	101 -4.2 46	118 -9.4 27	114 42.9 50	106 16 26	102 27 25	104 1.05 10	100 0.14 9	98 0.33 8
AJ 240044	1	KVS 160203 AJ 180019	100 67	104 54	82 41	95 10	111 39	99 46			100 10	100 1.09 72	99 -0.04 46	105 24 10	104 16.8 54	82 -4.7 41	87 22 35	101 24.1 20	102 104 18	104 -24 11	90 4.6 20	109 -10.5 45	102 -6.0 24	116 43.8 49	106 16 19	105 30 19	107 1.28 10	99 0.01 9	101 0.58 8
AJ 240046	1	KVS 170199 AJ 150067	109 66	96 50	95 43	108 11	114 38	104 44	98 23	101 40	95 16	109 0.35 71	98 0.00 45	91 10 11	96 12.7 50	95 -1.0 43	95 41 35	99 22.6 24	102 104 28	102 -22 16	99 9.4 29	112 -13.4 44	113 -8.3 25	104 36.3 46	95 9 31	96 20 30	90 -0.10 16	111 1.64 15	97 0.25 15
AJ 240047	3	KVS 170199 AJ 130056	99 65	96 47	96 39	111 11	86 39	88 43	93 22	86 39	92 16	100 1.16 70	98 0.01 44	88 8 11	96 12.8 47	96 -0.5 39	97 47 32	96 20.7 24	98 86 25	98 -17 19	87 3.0 25	76 15.4 45	93 -4.3 24	108 38.9 48	93 8 27	92 16 26	89 -0.17 17	115 2.11 15	96 0.15 15

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AJ 240049 97736425 AJ24-0049	1	AJ 190083 AJ 220014	109 63	91 48	91 34	106 7	108 33	94 41			91 7	105 0.68 69	110 -0.44 38	93 12 7	91 10.0 48	91 -2.1 34	86 20 30	91 16.8 14	95 73 17	98 -18 11	91 5.2 19	108 -10.0 39	97 -5.1 19	115 43.2 42	93 8 17	95 19 17	94 0.21 7	104 0.69 7	98 0.36 6		
AJ 240051 97736433 AJ24-0051		KVS 160203 AJ 180032	107 67	102 53	91 42	93 12	113 39	105 46			101 10	108 0.48 72	97 0.05 46	108 27 12	102 16.0 53	91 -2.0 42	92 34 36	98 21.7 20	103 107 18	104 -25 11	95 7.3 21	108 -10.1 45	107 -7.2 24	114 42.7 48	108 17 20	107 32 19	108 1.41 11	97 -0.20 10	103 0.69 9		
AJ 240056 97736482 AJ24-0056	10	AJ 200025 AJ 210020	99 60	104 40	86 29	94 8	113 30	101 36			97 8	96 1.52 66	113 -0.59 36	106 25 8	104 16.6 40	86 -3.5 29	90 28 26	100 23.4 16	97 84 17	103 -23 9	89 4.4 20	110 -11.5 32	106 -6.9 20	114 42.6 38	96 10 13	101 26 13	109 1.48 9	92 -0.90 8	100 0.50 8		
AJ 240058 97736508 AJ24-0058		KVS 170199 AJ 200054	101 65	104 52	91 33	100 11	111 36	104 43	102 20	102 38	102 16	102 0.97 71	97 0.02 40	99 19 11	104 17.0 52	91 -2.1 33	96 44 32	105 27.3 23	106 120 23	104 -24 16	91 5.5 24	109 -10.5 43	107 -7.0 21	108 38.4 44	99 11 25	102 27 24	99 0.67 16	112 1.75 15	100 0.49 15		
AJ 240061 97736532 AJ24-0061	1	KVS 160203 AJ 170053	100 67	104 51	81 40	97 10	118 40	102 45			97 10	102 1.00 71	97 0.03 49	104 23 10	104 16.6 51	81 -4.9 40	87 21 34	99 22.9 20	100 95 19	104 -25 12	91 5.4 21	116 -16.6 46	105 -6.8 26	118 45.2 49	104 14 20	103 27 19	108 1.38 10	97 -0.19 9	101 0.58 9		
AJ 240063 97736557 AJ24-0063		KVS 170199 AJ 200053	101 65	106 52	94 33	96 11	117 37	110 43	106 20	107 38	105 16	102 0.94 71	95 0.11 40	103 23 11	106 18.0 52	94 -1.1 33	99 52 32	105 27.3 23	109 132 23	107 -28 16	96 7.8 24	109 -11.2 43	116 -9.0 23	110 40.2 44	106 16 25	107 32 25	106 1.19 16	108 1.24 15	100 0.50 15		
AJ 240066 97736664 AJ24-0066	1	KVS 160203 AJ 170051	99 66	101 51	90 41	97 10	113 40	101 45			98 8	101 1.04 70	95 0.11 48	102 22 10	101 15.2 51	90 -2.2 41	92 34 34	96 20.4 18	100 94 18	101 -22 12	89 3.9 19	108 -10.1 47	106 -6.9 25	115 43.6 48	109 18 19	106 31 18	106 1.25 9	97 -0.15 8	100 0.49 8		
AJ 240067 97736581 AJ24-0067		KVS 160203 AJ 200038	98 67	96 55	88 36	104 9	111 40	94 46			93 8	99 1.19 72	98 -0.02 46	95 15 9	96 12.5 55	88 -3.0 36	87 22 33	91 16.4 18	95 76 18	99 -19 14	88 3.5 20	103 -6.2 46	109 -7.5 25	114 42.5 48	103 14 20	99 23 19	100 0.70 9	100 0.19 8	98 0.30 8		
AJ 240068 97736599 AJ24-0068	4	AJ 150020 AJ 120027	104 67	87 51	86 43	112 8	107 43	86 46	80 24	81 42	83 10	100 1.14 71	113 -0.57 51	87 7 8	87 7.7 51	86 -3.6 43	79 3 34	83 10.3 18	86 39 24	93 -12 20	80 -0.6 28	100 -3.7 49	109 -7.6 28	107 38.1 53	85 3 24	87 11 23	88 -0.27 10	102 0.42 9	96 0.19 9		
AJ 240070 97736615 AJ24-0070	26	KVS 160203 AJ 210059	96 67	111 56	89 35	88 10	125 38	113 46			110 10	98 1.27 72	95 0.10 45	114 33 10	111 20.7 56	89 -2.7 35	96 43 34	104 26.8 19	110 137 19	110 -32 14	103 11.5 21	116 -16.8 45	119 -9.7 23	118 45.2 46	122 25 21	118 43 20	120 2.40 10	95 -0.40 9	101 0.60 8		
AJ 240072 97736631 AJ24-0072	1	KVS 160203 AJ 150070	92 66	111 54	85 44	89 12	116 42	106 47	104 20	104 42	106 12	91 1.95 71	109 -0.44 48	113 32 12	111 20.7 54	85 -4.0 44	93 36 37	106 27.7 22	105 118 23	108 -30 13	95 7.6 26	112 -13.5 47	110 -7.7 28	112 41.7 51	109 18 21	111 36 20	115 2.00 12	93 -0.76 11	102 0.67 11		
AJ 240074 97736656 AJ24-0074	1	KVS 160203 AJ 180065	86 67	114 53	93 41	87 12	118 41	110 46			109 12	86 2.35 72	107 -0.35 49	115 33 12	114 22.1 53	93 -1.4 41	101 57 35	108 29.5 22	108 130 23	110 -32 13	99 9.5 26	110 -12.1 47	113 -8.4 26	116 43.8 50	114 21 20	114 40 20	118 2.25 12	94 -0.63 11	103 0.72 11		

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AJ 240076		KVS 160203 97699946 AJ 200061	102 67	106 56	82 39	95 10	114 39	104 46			103 10	101 1.09 72	104 -0.24 46	106 25 10	106 18.0 56	82 -4.7 39	89 27 35	100 23.5 19	104 113 19	107 -28 14	98 9.0 22	108 -9.8 46	108 -7.4 24	117 44.7 48	111 19 20	109 34 20	112 1.75 10	99 0.04 9	100 0.52 9		
AJ 240080	1	KVS 160203 98539992 AJ 140006	96 67	108 54	89 44	92 13	117 42	108 47			103 13	97 1.42 71	102 -0.14 50	109 28 13	108 19.3 54	89 -2.5 44	96 43 37	106 27.9 23	105 115 23	107 -29 12	96 7.9 26	114 -14.9 47	112 -8.2 28	110 40.4 51	107 16 22	108 33 21	116 2.06 14	95 -0.40 12	103 0.69 12		
AJ 240081	2	KVS 170199 98540008 AJ 200060	107 65	103 52	94 36	99 12	89 37	97 44	101 24	95 40	101 17	103 0.84 71	109 -0.43 41	100 19 12	103 16.2 52	94 -1.1 36	97 47 33	102 25.0 25	104 110 27	104 -24 18	93 6.6 29	83 9.9 44	92 -4.1 23	108 38.6 45	97 10 26	100 25 25	101 0.80 18	108 1.29 16	98 0.33 16		
AJ 240083	13	KVS 160203 98540016 AJ 220002	99 65	110 56	85 35	90 11	112 37	106 45			107 10	100 1.16 71	99 -0.04 41	112 31 11	110 20.0 56	85 -3.8 35	93 36 34	107 28.4 20	107 125 17	107 -28 11	98 9.2 19	111 -12.5 45	103 -6.3 21	113 42.1 46	114 21 18	113 39 18	117 2.14 10	96 -0.33 9	101 0.59 9		
AJ 240087	12	AJ 150020 98540024 AJ 140005	105 67	81 51	80 44	128 6	106 43	80 46	74 22	75 41	76 6	104 0.78 71	101 -0.13 53	78 -1 6	81 4.6 51	80 -5.4 44	71 -17 34	78 6.9 14	82 22 22	90 -9 19	71 -5.8 25	91 3.6 49	117 -9.2 27	108 38.8 53	81 1 25	80 3 24	77 -1.19 7	107 1.12 6	97 0.24 6		
AJ 240088	14	AJ 200025 98540032 AJ 210043	102 63	100 42	79 30	99 7	117 31	98 38			96 8	101 1.06 69	103 -0.19 38	101 21 7	100 14.5 42	79 -5.5 30	82 10 26	94 19.2 14	97 82 16	101 -21 12	89 4.2 18	106 -8.7 33	114 -8.7 20	118 45.5 39	102 14 17	101 26 16	105 1.16 8	96 -0.36 7	98 0.36 7		
AJ 240090	1	KVS 160203 98540040 AJ 220004	94 65	101 54	92 35	100 10	111 38	98 45			97 8	98 1.35 71	93 0.21 43	99 18 10	101 15.0 54	92 -1.8 35	94 38 33	97 21.2 18	100 94 18	102 -22 11	94 6.8 20	104 -7.0 45	111 -7.9 22	111 40.6 46	106 16 20	102 27 19	103 0.97 9	98 -0.04 8	99 0.38 8		
AJ 240091	1	KVS 160203 98540057 AJ 220022	91 65	112 55	91 34	92 10	110 38	107 45			108 12	94 1.64 71	93 0.18 42	109 28 10	112 21.2 55	91 -2.0 34	100 54 33	108 29.9 20	109 133 20	108 -30 13	97 8.5 21	101 -4.3 45	109 -7.6 22	114 42.8 46	113 20 21	112 37 21	113 1.79 12	101 0.32 11	101 0.60 10		
AJ 240096	1	KVS 170199 98540065 AJ 130024	104 65	93 48	94 41	112 10	96 38	91 43	91 21	88 39	89 16	105 0.73 70	98 -0.02 43	87 7 10	93 10.8 48	94 -1.1 41	92 35 33	93 18.2 23	96 80 23	99 -19 17	82 0.1 24	100 -3.7 44	90 -3.6 23	103 35.4 46	87 4 25	89 13 24	87 -0.38 16	113 1.89 15	97 0.25 14		
AJ 240102	5	AJ 150020 98540073 AJ 210025	103 66	91 51	90 38	106 7	110 38	92 44	86 22	88 40	90 8	99 1.26 71	120 -0.85 48	93 12 7	91 10.0 51	90 -2.4 38	85 17 32	87 13.4 14	92 61 21	98 -18 19	85 2.1 25	102 -5.2 43	109 -7.5 23	113 42.3 48	92 7 22	94 18 21	94 0.26 8	101 0.35 7	98 0.35 7		
AJ 240107	4	AJ 190088 98540081 AJ 200052	107 63	101 48	89 35	99 8	103 32	99 41			98 9	103 0.89 69	111 -0.49 38	101 21 8	101 15.3 48	89 -2.7 35	91 32 30	100 23.5 16	99 91 16	99 -19 9	92 5.9 18	109 -10.7 36	91 -3.9 21	107 37.8 40	98 11 14	102 27 14	103 1.00 9	99 0.01 9	100 0.51 8		
AJ 240108	2	AJ 170038 98540099 AJ 210062	98 64	101 50	98 36	99 10	94 36	95 43	96 20	92 38	98 12	95 1.60 70	113 -0.56 41	100 19 10	101 15.2 50	98 -0.1 36	98 50 32	99 22.4 19	99 91 23	102 -22 15	91 5.2 25	91 3.4 41	93 -4.3 22	107 38.1 44	96 10 19	100 25 19	102 0.93 12	101 0.37 11	98 0.32 11		

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AJ 240109 98540107 AJ24-0109	1	KVS 160203 AJ 130046	89 68	107 54	83 44	95 12	106 42	96 47			99 12	91 1.91 72	97 0.03 50	106 25 12	107 18.4 54	83 -4.5 44	90 29 37	101 24.2 22	99 93 22	104 -25 13	93 6.2 25	108 -9.7 47	99 -5.4 28	108 38.5 51	105 15 20	104 29 19	109 1.49 12	94 -0.59 11	99 0.44 10
AJ 240112 98540115 AJ24-0112	1	KVS 160203 AJ 130037	100 67	109 55	88 44	89 12	111 41	106 47	104 20	104 42	106 12	97 1.38 72	112 -0.52 49	112 31 12	109 19.4 55	88 -3.0 44	94 38 37	103 25.6 22	105 117 23	107 -28 14	96 7.8 26	107 -9.4 47	105 -6.8 26	112 41.7 51	111 19 20	112 37 20	117 2.12 12	92 -0.82 11	101 0.58 10
AJ 240116 98540123 AJ24-0116	1	KVS 170199 AJ 200057	99 65	107 52	93 36	96 11	106 36	105 44	104 21	103 39	104 16	102 0.92 71	90 0.30 40	103 23 11	107 18.6 52	93 -1.4 36	99 52 33	106 28.2 23	108 128 24	106 -27 17	98 9.3 24	103 -6.1 43	103 -6.2 22	108 38.9 43	107 16 26	106 31 25	104 1.08 17	109 1.33 15	99 0.43 15
AJ 240117 98540131 AJ24-0117	4	AJ 150020 AJ 140016	105 67	88 53	93 46	109 8	100 42	87 46	83 24	83 42	86 10	100 1.16 71	117 -0.72 52	90 10 8	88 8.4 53	93 -1.5 46	86 20 36	84 11.3 18	89 50 25	96 -15 20	85 1.8 28	95 0.1 46	98 -5.3 26	110 40.1 53	89 5 24	90 14 23	89 -0.17 10	103 0.57 9	98 0.32 9
AJ 250004 98542061 AJ25-0004	7	AJ 210017 AJ 220040	99 61	90 33	80 30	118 7	92 29	79 34			80 6	98 1.27 68	103 -0.20 33	83 3 7	90 9.5 33	80 -5.2 30	79 3 23	88 14.7 12	85 31 11	88 -7 9	73 -4.4 12	91 3.0 30	84 -2.4 18	114 42.9 39	85 3 12	85 8 12	86 -0.44 5	104 0.74 6	96 0.20 5
AJ 250008 98542079 AJ25-0008	2	AJ 210017 AJ 220042	99 62	100 42	76 32	103 8	104 32	91 38			96 7	99 1.22 68	102 -0.16 36	97 16 8	100 14.9 42	76 -6.5 32	81 8 27	96 20.5 14	96 80 15	98 -17 12	86 2.7 16	95 -0.1 38	102 -6.1 19	117 44.8 40	102 13 16	101 25 16	101 0.84 7	102 0.49 7	99 0.39 6
AJ 250018 98542087 AJ25-0018	1	AJ 190083 AJ 220016	98 63	92 48	93 33	109 8	103 33	90 41			90 6	99 1.26 69	101 -0.11 37	90 10 8	92 10.5 48	93 -1.4 33	90 29 30	93 18.2 14	93 65 16	93 -12 12	88 3.9 18	102 -5.6 39	95 -4.7 19	112 41.2 41	95 9 18	96 20 17	92 0.05 6	106 0.93 7	97 0.23 6
AJ 250019 98542095 AJ25-0019	2	AJ 190083 AJ 220017	100 63	90 48	90 33	113 7	96 33	85 41			88 6	100 1.13 69	101 -0.11 37	86 6 7	90 9.5 48	90 -2.5 33	86 20 29	90 15.6 12	92 63 15	95 -14 11	89 3.9 17	94 0.9 39	91 -3.9 19	111 41.0 41	93 8 17	92 16 16	89 -0.19 6	107 1.17 6	97 0.24 5
AJ 250021 98542103 AJ25-0021	1	KVS 170199 AJ 160029	101 64	99 49	96 40	106 13	88 38	92 43	96 23	90 39	93 18	101 1.07 70	102 -0.15 42	92 12 13	99 14.1 49	96 -0.6 40	98 48 34	101 24.5 26	98 89 27	101 -21 17	89 4.1 29	93 1.9 44	81 -1.8 23	105 36.5 46	87 5 26	92 16 26	96 0.40 19	110 1.52 17	98 0.32 17
AJ 250024 98542111 AJ25-0024	1	DJW 170040 AJ 210061	93 64	111 52	101 35	91 16	100 32	106 43	112 26	106 40	116 32	95 1.60 70	98 0.01 40	109 28 16	111 20.7 52	101 1.0 35	107 71 34	111 31.6 27	113 150 33	105 -26 14	116 18.8 38	96 -0.8 35	100 -5.8 19	107 37.9 43	121 25 38	125 51 36	111 1.62 33	136 4.88 30	111 1.34 29
AJ 250025 98542129 AJ25-0025	4	AJ 210017 AJ 220056	100 61	97 41	87 31	103 8	96 32	89 37			94 6	101 1.06 68	98 0.01 35	96 16 8	97 13.3 41	87 -3.2 31	88 24 27	95 19.5 14	95 75 13	96 -16 9	84 1.2 14	90 4.5 38	92 -4.1 19	118 45.1 39	101 13 14	100 25 13	100 0.71 6	101 0.32 6	99 0.42 5
AJ 250026 98542137 AJ25-0026	2	AJ 190083 AJ 210091	98 62	98 42	89 30	104 8	102 29	93 37			92 8	97 1.43 69	108 -0.37 35	96 15 8	98 13.7 42	89 -2.5 30	91 31 27	98 22.3 14	95 76 15	98 -18 7	90 5.0 17	107 -9.3 31	87 -3.0 17	112 41.6 40	92 8 14	96 20 14	98 0.59 8	101 0.27 8	98 0.36 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID																														
Number Name																														
AJ 250027		AJ 190083		102	92	87	110	107	90			88	100	106	89	92	87	84	93	92	95	90	107	97	112	90	92	93	105	97
98542145	3	AJ 210027		64	49	34	8	34	42			8	1.11	-0.29	9	10.1	-3.3	15	18.2	63	-14	4.8	-9.5	-5.1	41.5	6	16	0.12	0.89	0.25
AJ25-0027													70	39	8	49	34	30	14	17	12	20	39	20	42	18	17	8	8	7

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc						
								★★★★★																	
1	AJ 220030	AJ22-0030	KVS 160203	AJ 200054	0.6					100	67	110	55	84	35	90	10	120	39	110	45				
2	AJ 220072	AJ22-0072	KVS 160203	AJ 180065	1.2					87	67	118	65	91	42	83	12	118	41	113	51				
3	AJ 240069	AJ24-0069	KVS 160203	AJ 160040	1.3					93	68	112	55	92	45	86	12	120	41	112	47	108	20	110	42
4	KVS 160203	KVS160203	KVS 130175	KVS 120170	1.9					92	90	120	90	86	54	81	17	121	60	116	69	115	26	115	60
								★★★★☆																	
1	AJ 200025	AJ20-0025	KVS 160203	AJ 120027	1.1					92	75	108	52	87	39	91	12	115	43	104	47	101	20	102	42
2	AJ 210032	AJ21-0032	KVS 160203	AJ 170053	0.7					107	67	101	51	81	40	97	10	118	40	102	45				
3	AJ 220084	AJ22-0084	KVS 170199	AJ 130038	0.3					112	66	94	65	93	46	106	13	115	40	102	51	95	24	99	46
4	AJ 220093	AJ22-0093	DJW 170040	AJ 160040	1.0					94	66	108	64	103	46	90	17	102	38	106	50	113	28	105	46
5	AJ 220109	AJ22-0109	KVS 160203	AJ 150070	1.3					103	66	105	66	85	45	90	12	117	42	105	51	102	20	103	45
6	AJ 230050	AJ23-0050	KVS 170199	AJ 150067	0.7					113	66	95	50	94	43	108	11	114	38	104	44	98	23	101	40
7	AJ 230053	AJ23-0053	AJ 190088	AJ 200054	14.1					113	64	97	48	85	33	99	8	111	34	100	41				
8	AJ 230059	AJ23-0059	KVS 170199	AJ 180055	0.7					89	66	104	50	92	41	101	12	111	38	100	44	99	24	98	40
9	AJ 230061	AJ23-0061	AJ 200025	AJ 210021	9.0					88	62	109	40	93	29	92	8	110	29	103	36				
10	AJ 230064	AJ23-0064	KVS 160203	AJ 170051	0.6					101	66	100	51	90	41	97	10	113	40	101	45				
11	AJ 230066	AJ23-0066	KVS 160203	AJ 170028	0.7					101	66	103	51	79	41	98	10	120	40	102	45				
12	AJ 230069	AJ23-0069	AJ 200025	AJ 210018	4.6					86	61	111	33	93	26	93	7	106	28	103	33				
13	AJ 230070	AJ23-0070	AJ 200025	AJ 210041	10.0					97	62	103	41	90	29	94	8	114	31	101	37				
14	AJ 230081	AJ23-0081	AJ 190088	AJ 200053	1.9					111	64	100	48	88	32	95	8	117	34	105	41				
15	AJ 230092	AJ23-0092	AJ 200025	AJ 210020	10.2					97	47	104	40	86	29	94	8	113	30	101	33				
16	AJ 230094	AJ23-0094	DJW 170040	AJ 160040	1.0					84	66	110	51	105	45	93	17	101	37	104	45	109	28	103	42
17	AJ 230121	AJ23-0121	AJ 200025	AJ 210042	14.5					100	62	108	42	88	30	91	9	118	32	109	38				
18	AJ 240022	AJ24-0022	AJ 170038	AJ 220008	1.3					104	64	102	50	93	34	99	10	107	34	103	42				
19	AJ 240053	AJ24-0053	KVS 170199	AJ 170072	0.5					102	64	101	47	100	37	100	11	100	35	101	42	102	21	99	38
20	AJ 240055	AJ24-0055	KVS 170199	AJ 180055	0.7					98	66	101	50	91	41	101	12	111	38	100	44	99	24	98	40
21	AJ 240057	AJ24-0057	KVS 170199	AJ 200063	0.7					108	65	101	53	85	37	103	11	106	35	101	44	98	20	98	39
22	AJ 240059	AJ24-0059	KVS 160203	AJ 160006	0.1					105	67	103	52	92	41	95	10	110	41	105	45	100	22	102	40
23	AJ 240060	AJ24-0060	KVS 160203	AJ 170028	0.7					103	66	102	51	78	41	98	10	120	40	102	45				
24	AJ 240062	AJ24-0062	KVS 170199	AJ 200014	0.6					104	65	96	48	91	36	108	11	113	35	100	42	96	20	97	38
25	AJ 240064	AJ24-0064	KVS 170199	AJ 200012	0.8					113	65	96	47	95	31	103	11	111	36	103	41	101	21	101	37

Selection List on Cow Value

Bulls 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★☆																	
26	AJ	240071	AJ24-0071	KVS 160203	AJ 150043	0.7						106	67	100	51	87	42	96	10	118	40	103	45				
27	AJ	240073	AJ24-0073	KVS 160203	AJ 140030	1.3						94	68	110	54	94	43	89	12	115	41	109	47				
28	AJ	240085	AJ24-0085	KVS 160203	AJ 150077	0.7						103	67	105	55	80	45	94	13	111	42	101	47	99	21	98	42
29	AJ	240089	AJ24-0089	KVS 160203	AJ 220020	1.1						98	65	111	55	96	35	88	13	106	37	109	45				
30	AJ	240092	AJ24-0092	KVS 160203	AJ 170052	1.3						95	67	109	53	88	43	89	12	117	41	106	46				
31	AJ	240097	AJ24-0097	KVS 170199	AJ 210028	0.3						104	64	100	51	90	33	103	11	107	34	100	42	97	20	97	38
32	AJ	240113	AJ240113	KVS 170199	AJ 130038	0.3						106	66	98	52	93	45	104	13	114	40	103	46	97	24	100	42
33	DJW	170040	170040DJW	DJW 130035	SZ 100046	0.4						81	84	112	80	111	55	95	31	84	48	100	64	118	48	101	61
34	KVS	170199	KVS170199	KTZ 120010	KVS 140139	0.3						101	84	105	82	99	49	101	19	101	52	104	63	107	38	103	58
										★★★★																	
1	AJ	170038	AJ17-0038	DJW 080079	AJ 130037	25.5						93	84	105	77	92	56	91	16	102	55	97	63	100	30	95	56
2	AJ	190083	AJ19-0083	LL 140216	AJ 140040	0.4						102	78	97	71	93	47	102	12	104	45	96	56				
3	AJ	190088	AJ19-0088	LL 140216	AJ 140030	0.5						112	78	96	71	88	48	99	12	101	44	95	56				
4	AJ	210039	AJ21-0039	AJ 170038	AJ 170043	21.1						98	65	101	48	87	44	96	11	104	39	95	44	94	21	92	39
5	AJ	220027	AJ22-0027	DJW 170040	AJ 100022	0.5						94	65	96	49	99	44	106	16	103	40	93	45	100	27	92	41
6	AJ	220041	AJ22-0041	AJ 180006	AJ 120054	9.9						98	62	88	40	89	37	113	9	117	38	90	39				
7	AJ	220070	AJ22-0070	KVS 160203	AJ 130016	0.7						108	66	95	64	79	40	101	10	117	42	96	50				
8	AJ	220099	AJ22-0099	KVS 160203	AJ 150018	1.3						101	67	104	66	87	45	89	12	107	42	99	51				
9	AJ	230041	AJ23-0041	DJW 170040	AJ 190023	0.3						95	66	99	51	100	35	104	16	90	33	92	43	100	26	91	40
10	AJ	230045	AJ23-0045	KVS 170199	AJ 160042	1.2						106	64	91	46	90	36	113	11	103	36	91	41	89	20	87	37
11	AJ	230047	AJ23-0047	DJW 170040	AJ 160006	0.2						114	65	94	47	104	41	103	16	92	36	97	43	102	31	95	41
12	AJ	230067	AJ23-0067	DJW 170040	AJ 170052	1.0						93	65	104	50	100	43	97	17	99	37	98	44	106	28	97	41
13	AJ	230071	AJ23-0071	KVS 170199	AJ 190047	1.7						141	65	83	50	95	39	110	10	100	35	98	43	92	22	94	39
14	AJ	230076	AJ23-0076	DJW 170040	AJ 150077	1.1						88	65	104	51	93	46	102	19	93	38	92	45	100	30	91	42
15	AJ	230077	AJ23-0077	DJW 170040	AJ 170072	0.8						95	64	104	46	106	39	97	16	91	34	98	42	108	26	98	39
16	AJ	230079	AJ23-0079	AJ 190083	AJ 210008	13.3						95	61	98	44	90	32	104	8	97	33	90	39				
17	AJ	230093	AJ23-0093	KVS 170199	AJ 150025	0.7						87	65	105	52	97	44	103	12	84	39	90	45	97	24	89	41
18	AJ	230102	AJ23-0102	AJ 190088	AJ 200052	4.2						110	63	100	48	89	35	99	8	103	32	99	41				
19	AJ	230131	AJ23-0131	AJ 190088	AJ 200060	7.9						118	63	96	48	88	35	98	10	89	35	92	41				
20	AJ	230133	AJ23-0133	AJ 190083	AJ 210027	2.6						113	64	88	49	86	34	110	8	107	34	90	42				

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
								★★★★							
21	AJ 240001	AJ24-0001	AJ 150020	AJ 140056	7.6		121 67	79 54	82 48	127 8	116 43	90 47	80 24	85 42	
22	AJ 240003	AJ24-0003	KVS 170199	AJ 200028	1.3		120 65	90 53	91 38	111 10	103 34	96 44	92 22	93 40	
23	AJ 240021	AJ24-0021	AJ 170038	AJ 210053	2.2		104 65	104 50	85 36	96 9	100 36	98 43			
24	AJ 240023	AJ24-0023	KVS 170199	AJ 150036	0.4		104 65	97 50	101 44	105 10	93 38	95 44	96 27	92 41	
25	AJ 240034	AJ24-0034	KVS 170199	AJ 150080	0.4		114 64	91 47	89 39	112 11	96 38	90 42	88 21	87 38	
26	AJ 240045	AJ24-0045	KVS 170199	AJ 190062	0.7		111 65	94 49	85 37	108 11	99 34	92 42	94 20	90 38	
27	AJ 240050	AJ24-0050	AJ 190083	AJ 210072	4.3		114 62	89 48	89 33	108 7	108 32	94 40			
28	AJ 240052	AJ24-0052	KVS 170199	AJ 190047	1.7		113 65	92 50	97 39	110 10	100 35	97 43	92 22	93 39	
29	AJ 240054	AJ24-0054	KVS 170199	AJ 190067	0.3		101 65	101 53	95 37	102 11	100 37	98 44	99 20	96 39	
30	AJ 240065	AJ24-0065	KVS 170199	AJ 200046	0.9		106 63	99 51	97 36	103 11	93 35	96 43	101 20	94 38	
31	AJ 240084	AJ24-0084	KVS 160203	AJ 200021	0.7		113 66	98 52	83 35	98 10	104 39	96 44			
32	AJ 240095	AJ24-0095	KVS 170199	AJ 160002	0.8		112 65	96 51	96 43	105 13	95 39	97 45	97 24	94 41	
33	AJ 240099	AJ240099	KVS 160203	AJ 100044	0.2		100 67	98 52	89 42	102 10	104 42	94 46			
34	AJ 240103	AJ24-0103	AJ 150020	AJ 180012	4.1		112 67	87 54	94 48	108 8	105 43	91 47	84 24	86 42	
35	AJ 240110	AJ24-0110	KVS 160203	AJ 130061	1.0		101 67	105 52	80 40	95 12	104 42	97 46	99 20	95 41	
36	AJ 240114	AJ24-0114	AJ 150020	AJ 210021	7.1		109 66	90 54	91 39	107 6	108 38	93 45	86 21	89 40	
37	AJ 240115	AJ24-0115	AJ 150020	AJ 140056	7.6		114 67	82 54	83 48	127 8	116 43	90 47	80 24	85 42	
								★★★★☆							
1	AJ 150020	150020	KTZ 100026	AJ 090031	4.9		118 91	76 89	83 65	128 7	111 64	84 71	74 37	78 64	
2	AJ 210017	AJ21-0017	LL 140216	AJ 070051	0.6		105 73	92 52	84 45	110 12	90 45	83 48			
3	AJ 220023	AJ22-0023	AJ 150020	AJ 160002	4.9		117 67	85 66	87 48	114 9	102 43	88 52	82 23	84 46	
4	AJ 220025	AJ22-0025	DJW 170040	AJ 120033	1.4		103 64	97 48	85 40	105 18	93 38	89 43	98 28	87 40	
5	AJ 220029	AJ22-0029	AJ 150020	AJ 150049	5.1		124 66	81 52	85 44	116 9	108 43	89 46	79 24	84 42	
6	AJ 230023	AJ23-0023	DJW 170040	AJ 100013	0.5		102 65	92 49	103 42	106 16	83 39	85 44	96 28	84 41	
7	AJ 230033	AJ23-0033	AJ 150020	AJ 160007	4.9		117 67	82 54	87 47	120 10	104 43	87 47	79 24	81 42	
8	AJ 230052	AJ23-0052	AJ 190088	AJ 130056	2.5		109 64	90 43	90 38	109 9	86 36	84 40			
9	AJ 230062	AJ23-0062	AJ 150020	AJ 170043	5.8		114 67	85 53	82 46	111 9	109 42	88 47	81 24	83 42	
10	AJ 230074	AJ23-0074	DJW 170040	AJ 150073	0.6		97 64	95 49	94 45	108 16	96 37	89 44	95 26	87 40	
11	AJ 230078	AJ23-0078	AJ 170038	AJ 180011	29.0		88 65	106 48	94 42	92 11	86 39	89 43	98 21	88 39	
12	AJ 230124	AJ23-0124	DJW 170040	AJ 200037	0.3		105 64	89 52	96 39	113 16	90 35	85 44	91 27	83 41	

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
							nt821	Q204X	F94L	Genomic tested																	
											★★★★★																
13	AJ 240004	AJ24-0004	DJW 170040	AJ 150014	0.1						109	64	92	47	97	41	108	16	83	36	87	43	97	31	86	41	
14	AJ 240005	AJ24-0005	AJ 150020	AJ 140032	1.6						118	67	82	54	90	48	117	9	105	42	89	47	84	24	84	42	
15	AJ 240018	AJ24-0018	AJ 150020	AJ 170059	5.1						114	66	83	52	88	47	116	6	109	41	89	46	81	22	84	41	
16	AJ 240035	AJ24-0035	AJ 150020	AJ 130017	7.3						120	67	83	53	87	45	115	10	102	43	88	47	81	24	83	42	
17	AJ 240048	AJ24-0048	AJ 150020	AJ 180066	4.0						113	67	87	51	87	42	111	9	99	42	86	45	82	24	82	41	
18	AJ 240082	AJ24-0082	DJW 170040	AJ 200035	0.4						102	65	91	52	95	40	112	15	99	35	89	44	92	26	86	40	
19	AJ 240104	AJ24-0104	KVS 170199	AJ 120084	1.6						102	64	91	49	94	41	117	11	87	39	85	43	89	20	82	38	

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						★★★★★								
1	AJ 200053 AJ20-0053	KVS 160203	AJ 120054	0.8		99 73	108 65	89 43	92 11	132 51	115 53			
2	AJ 210042 AJ21-0042	KVS 160203	AJ 120068	0.7		93 69	113 66	91 45	90 13	120 47	113 53			
3	AJ 210055 AJ21-0055	KVS 160203	AJ 090064	0.7		87 68	112 67	89 47	91 11	124 44	110 53			
4	AJ 210059 AJ21-0059	KVS 160203	AJ 150007	0.3		98 71	103 66	92 45	95 10	129 48	110 53	96 23	106 47	
5	AJ 210061 AJ21-0061	KVS 160203	AJ 140030	1.3		99 69	112 66	92 44	87 12	116 43	113 52			
6	AJ 220066 AJ22-0066	KVS 160203	AJ 180042	0.7		95 66	113 64	95 42	86 10	118 39	113 49			
7	AJ 240063 AJ24-0063	KVS 170199	AJ 200053	0.4		101 65	106 52	94 33	96 11	117 37	110 43	106 20	107 38	
8	AJ 240070 AJ24-0070	KVS 160203	AJ 210059	25.6		96 67	111 56	89 35	88 10	125 38	113 46			
9	AJ 240074 AJ24-0074	KVS 160203	AJ 180065	1.2		86 67	114 53	93 41	87 12	118 41	110 46			
						★★★★☆								
1	AJ 120054 AJ12-054	AJ 040055	AJ 060032	8.1		94 71	88 54	100 64	110 12	135 60	101 53	85 24	95 47	
2	AJ 130038 AJ13-0038	DJW 080037	AJ 090032	0.9		111 73	92 65	86 76	107 18	127 59	102 60	87 28	97 54	
3	AJ 140006 AJ14-0006	DJW 080037	AJ 110023	0.9		101 72	97 60	93 69	105 18	114 58	100 56	90 28	95 50	
4	AJ 140030 AJ14-0030	DJW 080079	AJ 110005	1.8		103 72	96 60	101 68	99 15	110 57	100 56	91 28	96 50	
5	AJ 140040 AJ14-0040	KVS 090086	AJ 120034	0.3		100 70	92 58	111 67	110 15	109 54	100 54	96 28	97 49	
6	AJ 150007 150007	KTZ 100026	AJ 090054	6.3		106 71	90 58	96 69	111 7	123 58	101 55	82 38	95 52	
7	AJ 150060 150060	KTZ 100026	AJ 090054	6.3		101 65	90 56	93 67	112 7	130 56	100 52	81 38	94 49	
8	AJ 150067 150067	KVS 090086	AJ 110006	1.4		130 72	84 59	89 70	116 12	128 56	105 55	89 26	100 49	
9	AJ 160028 AJ16-0028	DJW 080037	AJ 110063	0.7		109 70	95 58	94 68	105 19	112 58	101 55	87 30	96 50	
10	AJ 160040 AJ16-0040	DJW 080079	AJ 100016	2.0		93 72	103 62	99 72	92 15	118 56	106 57	100 28	103 51	
11	AJ 180042 AJ18-0042	AJ 150019	AJ 150060	4.9		100 69	96 49	108 62	100 9	115 47	104 48	91 24	99 43	
12	AJ 180065 AJ18-0065	DJW 080079	AJ 090064	1.8		88 75	108 58	101 63	94 16	115 55	108 55	99 28	105 50	
13	AJ 200012 AJ20-0012	AJ 150038	AJ 160036	5.8		112 71	92 46	92 39	105 10	121 48	102 45	95 20	98 40	
14	AJ 200047 AJ20-0047	KVS 160203	AJ 150007	0.3		95 71	107 66	91 45	93 10	121 48	109 53	100 23	106 47	
15	AJ 200052 AJ20-0052	KVS 160197	AJ 170043	0.2		101 70	106 63	89 53	98 10	104 47	103 53	100 20	100 46	
16	AJ 200054 AJ20-0054	LL 140216	AJ 090032	0.6		108 71	101 64	82 45	99 11	120 50	105 53			
17	AJ 200057 AJ20-0057	KVS 160203	AJ 090062	0.7		105 71	107 66	87 52	92 11	110 50	106 54	100 20	103 47	
18	AJ 210018 AJ21-0018	KVS 160197	AJ 170072	0.4		88 65	111 41	99 35	95 8	97 35	102 39			
19	AJ 210021 AJ21-0021	AJ 170038	AJ 180042	11.9		97 70	105 61	99 42	93 9	105 39	103 49	98 20	100 43	
20	AJ 210024 AJ21-0024	KVS 160203	AJ 090034	0.7		96 70	106 64	87 40	95 11	117 49	104 52			

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★☆																
21	AJ	210025	AJ21-0025	AJ 170038	AJ 180065	20.7						88	71	106	48	96	42	93	11	109	40	100	45	99	20	98	40	
22	AJ	210056	AJ21-0056	KVS 160203	AJ 160006	0.1						107	67	103	52	92	41	95	10	110	41	105	45	100	22	102	40	
23	AJ	210077	AJ21-0077	AJ 150038	AJ 160040	5.7						93	66	104	64	97	46	97	10	119	40	107	50	103	20	104	44	
24	AJ	210083	AJ21-0083	KVS 170199	AJ 130038	0.3						101	68	101	65	93	46	103	13	106	45	100	52	98	24	97	46	
25	AJ	210084	AJ21-0084	KVS 170199	AJ 140040	1.3						97	68	99	64	105	42	104	12	106	44	102	51	103	24	100	46	
26	AJ	210087	AJ21-0087	KVS 160203	AJ 120027	1.1						99	67	106	52	86	39	91	12	112	42	103	45	101	20	101	40	
27	AJ	220008	AJ22-0008	KVS 170199	AJ 190047	1.7						108	68	100	64	95	40	108	10	113	41	106	50	95	22	102	44	
28	AJ	220020	AJ22-0020	DJW 170040	AJ 180012	1.0						98	68	105	64	107	45	95	17	90	43	101	51	106	28	100	46	
29	AJ	220032	AJ22-0032	KVS 160203	AJ 190023	0.4						95	69	105	55	88	34	96	10	109	38	100	46					
30	AJ	220033	AJ22-0033	KVS 160203	AJ 170029	1.4						93	65	111	53	82	41	90	12	118	41	106	46	102	20	104	41	
31	AJ	220037	AJ22-0037	KVS 160203	AJ 090034	0.7						91	66	101	51	90	39	99	11	120	43	100	45					
32	AJ	220042	AJ22-0042	KVS 160203	AJ 150069	0.4						98	69	107	66	68	45	98	10	119	46	100	52	96	23	97	46	
33	AJ	220044	AJ22-0044	DJW 170040	AJ 150034	0.8						92	68	105	63	102	43	99	17	105	43	103	51	108	28	102	46	
34	AJ	220045	AJ22-0045	DJW 170040	AJ 160006	0.2						93	65	108	62	103	42	98	16	92	37	101	49	106	31	100	45	
35	AJ	220049	AJ22-0049	KVS 160203	AJ 140006	1.0						93	67	110	66	90	45	91	13	118	42	108	52					
36	AJ	220060	AJ22-0060	DJW 170040	AJ 160035	0.5						93	67	108	63	98	44	97	16	97	43	101	51	105	26	100	46	
37	AJ	220064	AJ22-0064	KVS 160203	AJ 170028	0.7						102	68	98	64	80	42	101	10	125	45	101	51					
38	AJ	220069	AJ22-0067	KVS 160203	AJ 170025	0.7						98	65	106	64	84	39	95	10	110	38	101	49					
39	AJ	220073	AJ22-0073	AJ 190088	AJ 200057	2.7						106	63	103	63	87	36	96	8	107	34	102	47					
40	AJ	230014	AJ23-0014	KVS 160203	AJ 140016	1.3						95	67	116	65	91	43	86	12	104	40	109	50					
41	AJ	230054	AJ23-0054	KVS 170199	AJ 130038	0.3						103	66	99	52	93	45	104	13	114	40	103	46	97	24	100	42	
42	AJ	230057	AJ23-0057	KVS 160203	AJ 180032	0.4						99	67	105	53	92	42	93	12	113	39	105	46					
43	AJ	230060	AJ23-0060	KVS 160203	AJ 150043	0.7						110	67	99	51	86	42	96	10	118	40	103	45					
44	AJ	230063	AJ23-0063	KVS 160203	AJ 170053	0.7						106	67	102	51	81	40	97	10	118	40	102	45					
45	AJ	230120	AJ23-0120	AJ 200025	AJ 210024	14.7						100	63	105	41	86	28	93	8	116	33	104	37					
46	AJ	240030	AJ24-0030	AJ 170038	AJ 210084	2.0						104	64	101	50	98	35	98	10	104	35	102	42					
47	AJ	240031	AJ24-0031	KVS 170199	AJ 120072	0.3						104	66	103	51	96	42	98	12	102	40	102	45	100	24	100	41	
48	AJ	240033	AJ240033	KVS 170199	AJ 160028	1.1						106	65	99	50	96	42	103	14	107	39	103	44	97	24	100	40	
49	AJ	240039	AJ24-0039	KVS 170199	AJ 140040	1.3						100	65	98	50	105	42	105	12	105	38	102	44	102	24	100	40	
50	AJ	240041	AJ24-0041	KVS 160203	AJ 190023	0.4						93	67	106	55	88	34	96	10	108	38	100	45					
51	AJ	240042	AJ24-0042	KVS 160203	AJ 120054	0.8						91	67	105	52	93	42	94	11	129	43	108	46					
52	AJ	240046	AJ24-0046	KVS 170199	AJ 150067	0.7						109	66	96	50	95	43	108	11	114	38	104	44	98	23	101	40	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						Horned / Polled nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
								★★★★☆							
53	AJ 240051	AJ24-0051	KVS 160203	AJ 180032	0.4		107 67	102 53	91 42	93 12	113 39	105 46			
54	AJ 240056	AJ24-0056	AJ 200025	AJ 210020	10.2		99 60	104 40	86 29	94 8	113 30	101 36			
55	AJ 240058	AJ24-0058	KVS 170199	AJ 200054	0.3		101 65	104 52	91 33	100 11	111 36	104 43	102 20	102 38	
56	AJ 240061	AJ24-0061	KVS 160203	AJ 170053	0.7		100 67	104 51	81 40	97 10	118 40	102 45			
57	AJ 240066	AJ24-0066	KVS 160203	AJ 170051	0.6		99 66	101 51	90 41	97 10	113 40	101 45			
58	AJ 240072	AJ24-0072	KVS 160203	AJ 150070	1.3		92 66	111 54	85 44	89 12	116 42	106 47	104 20	104 42	
59	AJ 240076	AJ24-0076	KVS 160203	AJ 200061	0.5		102 67	106 56	82 39	95 10	114 39	104 46			
60	AJ 240080	AJ24-0080	KVS 160203	AJ 140006	1.0		96 67	108 54	89 44	92 13	117 42	108 47			
61	AJ 240083	AJ24-0083	KVS 160203	AJ 220002	13.1		99 65	110 56	85 35	90 11	112 37	106 45			
62	AJ 240091	AJ24-0091	KVS 160203	AJ 220022	0.6		91 65	112 55	91 34	92 10	110 38	107 45			
63	AJ 240112	AJ24-0112	KVS 160203	AJ 130037	1.1		100 67	109 55	88 44	89 12	111 41	106 47	104 20	104 42	
64	AJ 240116	AJ24-0116	KVS 170199	AJ 200057	1.2		99 65	107 52	93 36	96 11	106 36	105 44	104 21	103 39	
								★★★★							
1	AJ 120072	AJ12-072	DJW 080079	AJ 090054	1.8		103 72	100 61	93 69	96 16	104 59	98 57	93 29	95 51	
2	AJ 130017	AJ13-0017	DJW 080037	AJ 100039	0.8		113 69	93 56	91 64	107 18	93 58	91 54	88 29	87 49	
3	AJ 130037	AJ13-0037	DJW 080079	AJ 060064	0.6		105 73	96 64	90 69	99 16	101 57	93 58	92 29	90 52	
4	AJ 140016	AJ14-0016	DJW 080079	AJ 100013	1.8		106 69	96 58	102 66	97 15	88 53	91 54	93 28	89 49	
5	AJ 140031	AJ14-0031	KTZ 100026	AJ 100026	5.6		113 65	87 56	87 68	113 7	127 55	99 52	81 38	93 49	
6	AJ 140032	AJ14-0032	KVS 090086	AJ 120029	0.4		108 68	92 60	97 71	110 15	99 54	93 55	94 28	91 50	
7	AJ 140056	AJ14-0056	KVS 090086	AJ 990018	0.0		109 71	88 63	83 72	126 13	121 57	96 57	86 30	92 52	
8	AJ 150012	150012	KTZ 100026	AJ 120019	4.3		103 67	87 54	112 67	112 6	96 52	91 51	87 36	87 48	
9	AJ 150043	150043	AJ 090017	AJ 100038	10.3		118 70	81 50	88 63	116 9	115 54	91 50			
10	AJ 150049	150049	DJW 080037	AJ 110062	0.8		117 67	91 53	87 60	108 18	105 56	94 51	85 27	90 46	
11	AJ 150070	150070	DJW 080079	AJ 100016	2.0		101 68	98 60	83 69	98 15	111 58	94 55	93 28	91 50	
12	AJ 160006	160006	KTZ 100026	AJ 090050	4.4		111 70	89 51	99 62	113 10	99 54	93 51	85 37	89 48	
13	AJ 160007	160007	DJW 080037	AJ 070001	0.3		109 68	90 60	92 70	115 19	96 59	90 56	83 28	85 50	
14	AJ 160036	AJ16-0036	DJW 080079	AJ 100022	1.8		97 68	99 52	89 54	99 15	105 57	93 50	93 28	90 46	
15	AJ 170043	AJ17-0043	DJW 080079	AJ 100021	2.1		101 68	98 58	81 67	101 16	107 56	92 54	88 30	88 49	
16	AJ 170052	AJ17-0052	DJW 080079	AJ 100022	1.8		91 70	100 58	91 66	99 15	113 57	97 54	94 28	93 49	
17	AJ 170059	AJ17-0059	AJ 150019	AJ 150067	3.6		106 65	91 54	93 67	108 10	108 49	94 50	89 20	90 44	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★																
18	AJ	170072	AJ17-0072	AJ 150019	AJ 150034	8.5						104	65	97	45	102	55	99	10	98	48	97	45	97	20	95	40	
19	AJ	180012	AJ18-0012	DJW 080079	AJ 100013	1.8						106	70	96	60	106	70	96	15	99	57	98	56	94	28	95	50	
20	AJ	180032	AJ18-0032	J 140061	AJ 090054	0.5						121	74	86	58	96	63	106	15	105	50	94	54					
21	AJ	180055	AJ18-0055	DJW 080079	AJ 100022	1.8						89	76	100	58	84	66	102	15	121	55	97	55	91	28	93	50	
22	AJ	190067	AJ19-0067	LL 140216	AJ 120070	0.6						93	72	100	67	92	56	103	11	98	52	92	56					
23	AJ	200014	AJ20-0014	AJ 150038	AJ 170053	5.6						95	72	92	50	84	52	116	9	124	47	95	48					
24	AJ	200061	AJ20-0061	AJ 150020	AJ 160007	4.9						112	73	92	67	79	57	113	10	107	50	92	56	85	24	88	50	
25	AJ	200063	AJ20-0063	KVS 160203	AJ 090040	0.3						104	73	102	67	71	55	105	10	112	45	97	55					
26	AJ	210004	AJ-21-0004	AJ 150038	AJ 160035	6.2						103	66	89	46	95	43	112	8	123	45	98	44					
27	AJ	210020	AJ21-0020	AJ 170038	AJ 170029	22.7						98	57	100	62	86	43	97	12	111	41	96	48	92	20	93	42	
28	AJ	210023	AJ21-0023	AJ 170038	AJ 180032	2.2						110	66	95	63	95	43	99	12	104	38	97	49					
29	AJ	210028	AJ21-0028	AJ 170038	AJ 170028	5.7						105	69	95	62	82	42	105	10	113	41	95	50					
30	AJ	210029	AJ21-0029	KVS 160203	AJ 120043	0.7						98	67	99	65	89	43	101	11	112	43	97	51					
31	AJ	210035	AJ21-0035	AJ 170038	AJ 170051	3.2						101	68	95	62	94	43	103	9	106	44	94	50					
32	AJ	210038	AJ21-0038	KVS 160203	AJ 150018	1.3						97	69	103	66	88	45	93	12	104	47	96	53					
33	AJ	210041	AJ21-0041	AJ 170038	AJ 170052	20.6						91	68	99	63	93	44	97	11	112	45	96	51	94	20	93	45	
34	AJ	210043	AJ21-0043	KVS 160203	AJ 150069	0.4						111	71	91	66	72	45	108	10	118	43	92	52	84	23	87	46	
35	AJ	210049	AJ21-0049	KVS 160203	AJ 130001	1.0						103	67	101	67	79	47	99	13	112	43	98	52					
36	AJ	210053	AJ21-0053	KVS 160203	AJ 090040	0.3						104	71	104	65	78	44	101	10	98	46	94	52					
37	AJ	210071	AJ21-0071	AJ 150020	AJ 160028	1.3						115	71	86	65	88	47	113	10	121	50	97	53	81	24	91	47	
38	AJ	210072	AJ21-0072	AJ 150038	AJ 150073	7.9						114	67	85	63	85	46	116	7	112	45	91	51					
39	AJ	210088	AJ21-0088	AJ 170038	AJ 180066	20.9						99	59	102	46	91	38	96	11	96	39	93	41	95	20	91	37	
40	AJ	210091	AJ210091	AJ 170038	AJ 180005	5.1						104	65	96	43	85	36	105	10	99	38	90	41					
41	AJ	220002	AJ22-0002	LL 140216	AJ 200042	0.4						95	67	103	67	86	43	99	11	104	44	96	52					
42	AJ	220009	AJ22-0009	AJ 170038	AJ 160029	6.7						102	65	99	62	92	43	101	12	89	39	91	49	92	20	88	43	
43	AJ	220012	AJ22-0012	AJ 170038	AJ 170059	11.9						105	64	97	62	93	44	99	9	106	37	97	48					
44	AJ	220014	AJ22-0014	AJ 150020	AJ 120072	6.1						108	70	87	66	89	48	111	8	112	49	91	53	81	24	86	47	
45	AJ	220022	AJ22-0022	KVS 170199	AJ 120070	0.3						94	67	102	63	96	42	105	11	99	45	98	50	97	22	95	44	
46	AJ	220026	AJ22-0026	DJW 170040	AJ 110006	0.7						97	67	97	49	89	42	107	16	107	39	94	45	95	27	91	41	
47	AJ	220055	AJ22-0055	KVS 170199	AJ 140040	1.3						97	65	96	64	107	42	108	12	105	39	99	49	100	24	97	44	
48	AJ	220056	AJ22-0056	KVS 160203	AJ 170051	0.6						99	68	101	64	90	42	97	10	103	45	96	51					
49	AJ	220067	AJ22-0067	KVS 160203	AJ 170078	0.7						103	66	100	64	76	41	100	10	112	40	96	50					

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID							nt821	Q204X	F94L	Genomic tested									
									★★★★										
50	AJ 220110	AJ22-0110	KVS 170199	AJ 150025	0.7						102 65	100 65	96 45	105 12	84 40	91 50	95 24	89 45	
51	AJ 230007	AJ23-0007	DJW 170040	AJ 140056	0.4						97 66	92 65	100 46	116 17	104 38	93 51	93 28	90 46	
52	AJ 230037	AJ23-0037	AJ 180006	AJ 150007	6.8						103 62	90 41	87 39	114 7	110 37	90 39	82 21	85 35	
53	AJ 230038	AJ23-0038	AJ 170038	AJ 160027	3.5						111 63	94 45	99 41	101 9	94 37	94 41			
54	AJ 230043	AJ23-0043	AJ 190088	AJ 200014	3.1						102 63	95 43	86 35	107 7	113 33	95 39			
55	AJ 230046	AJ23-0046	KVS 160203	AJ 150069	0.4						114 67	95 53	69 45	103 10	114 41	94 46	91 23	90 41	
56	AJ 230048	AJ23-0048	AJ 190083	AJ 210004	4.3						106 62	92 42	94 32	107 7	114 32	97 38			
57	AJ 230058	AJ23-0058	DJW 170040	AJ 120043	0.5						94 65	98 49	100 42	107 16	93 39	91 44	98 27	90 41	
58	AJ 230065	AJ23-0065	AJ 150020	AJ 210059	9.8						104 66	91 55	88 39	108 6	120 40	96 46	85 22	91 41	
59	AJ 230072	AJ23-0072	DJW 170040	AJ 150012	0.1						85 65	102 48	112 43	103 16	90 36	95 43	102 31	94 41	
60	AJ 230099	AJ23-0099	KVS 170199	AJ 190067	0.3						84 65	107 53	96 37	102 11	100 37	98 44	99 20	95 39	
61	AJ 230129	AJ23-0129	KVS 170199	AJ 170041	0.5						104 65	102 51	91 43	100 12	95 38	96 45	100 24	94 41	
62	AJ 240002	AJ24-0002	AJ 200025	AJ 210043	14.2						106 63	98 42	79 30	99 7	117 31	98 38			
63	AJ 240024	AJ24-0024	AJ 170038	AJ 210078	2.3						101 64	98 50	87 35	100 10	107 35	95 42			
64	AJ 240027	AJ24-0027	AJ 170038	AJ 210088	41.8						95 63	104 45	92 34	94 10	99 34	95 40			
65	AJ 240028	AJ24-0028	AJ 150020	AJ 150007	19.3						106 67	85 53	90 47	117 5	117 43	92 47	78 26	86 43	
66	AJ 240032	AJ24-0032	KVS 170199	AJ 130032	2.0						108 63	95 48	96 41	109 11	98 38	95 43	94 21	92 39	
67	AJ 240036	AJ24-0036	KVS 170199	AJ 160007	0.8						104 65	98 51	96 43	107 14	99 39	97 45	95 24	94 41	
68	AJ 240037	AJ24-0037	AJ 190083	AJ 220015	1.2						109 63	88 48	89 33	112 6	106 33	90 41			
69	AJ 240040	AJ24-0040	KVS 170199	AJ 160042	1.2						102 64	92 46	90 36	113 11	103 36	91 41	89 20	87 37	
70	AJ 240043	AJ24-0043	KVS 160203	AJ 150069	0.4						103 67	99 53	70 45	103 10	114 41	93 46	91 23	90 41	
71	AJ 240044	AJ24-0044	KVS 160203	AJ 180019	0.5						100 67	104 54	82 41	95 10	111 39	99 46			
72	AJ 240049	AJ24-0049	AJ 190083	AJ 220014	1.5						109 63	91 48	91 34	106 7	108 33	94 41			
73	AJ 240067	AJ24-0067	KVS 160203	AJ 200038	0.2						98 67	96 55	88 36	104 9	111 40	94 46			
74	AJ 240081	AJ24-0081	KVS 170199	AJ 200060	1.5						107 65	103 52	94 36	99 12	89 37	97 44	101 24	95 40	
75	AJ 240088	AJ24-0088	AJ 200025	AJ 210043	14.2						102 63	100 42	79 30	99 7	117 31	98 38			
76	AJ 240090	AJ24-0090	KVS 160203	AJ 220004	0.5						94 65	101 54	92 35	100 10	111 38	98 45			
77	AJ 240096	AJ24-0096	KVS 170199	AJ 130024	1.2						104 65	93 48	94 41	112 10	96 38	91 43	91 21	88 39	
78	AJ 240102	AJ24-0102	AJ 150020	AJ 210025	4.7						103 66	91 51	90 38	106 7	110 38	92 44	86 22	88 40	
79	AJ 240107	AJ24-0107	AJ 190088	AJ 200052	4.2						107 63	101 48	89 35	99 8	103 32	99 41			
80	AJ 240108	AJ24-0108	AJ 170038	AJ 210062	1.9						98 64	101 50	98 36	99 10	94 36	95 43	96 20	92 38	
81	AJ 240109	AJ24-0109	KVS 160203	AJ 130046	1.0						89 68	107 54	83 44	95 12	106 42	96 47			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★								
1	AJ 100038	AJ10-038	AJ 040055	AJ 070051	7.5		105 72	83 62	74 73	121 12	113 61	82 58	77 24	77 51	
2	AJ 120027	AJ12-027	DJW 080079	AJ 090046	0.5		99 70	95 51	88 56	103 16	102 58	89 51	87 29	85 47	
3	AJ 130001	AJ13-0001	DJW 080037	AJ 100038	0.9		110 70	89 65	69 75	118 18	102 59	83 59	77 28	78 53	
4	AJ 130016	AJ13-0016	AJ 040055	AJ 040052	6.0		127 66	76 52	69 58	128 11	111 58	82 50	73 23	76 45	
5	AJ 130032	AJ13-0032	AJ 090052	AJ 060041	4.6		112 60	85 52	92 67	118 9	95 54	86 49			
6	AJ 150018	150018	DJW 080079	AJ 100013	1.8		102 70	92 60	87 70	101 15	92 58	83 56	89 28	80 50	
7	AJ 150036	150036	KTZ 100026	AJ 090063	4.6		100 69	91 59	103 72	110 8	85 55	85 55	84 38	81 52	
8	AJ 150073	150073	AJ 090017	AJ 100030	10.9		119 66	77 57	76 71	129 8	108 55	81 53			
9	AJ 150077	150077	DJW 080037	AJ 030026	0.7		104 71	94 63	74 73	110 20	102 58	86 58	83 34	82 53	
10	AJ 160002	160002	DJW 080037	AJ 130024	0.7		112 69	91 60	93 70	110 18	89 57	89 56	86 27	85 50	
11	AJ 160027	AJ16-0027	AJ 110028	AJ 090016	8.2		116 60	85 46	107 60	113 10	86 50	88 46			
12	AJ 160029	AJ 16-0029	DJW 080037	AJ 130031	0.6		109 66	90 55	92 63	112 18	75 54	80 52	84 26	77 47	
13	AJ 160037	AJ16-0037	DJW 080037	AJ 130056	0.5		110 66	90 53	83 60	114 18	87 55	82 51	82 29	78 47	
14	AJ 170025	AJ17-0025	AJ 120035	AJ 090031	4.9		112 61	85 48	84 55	117 12	99 45	83 45			
15	AJ 170028	AJ17-0028	AJ 120035	AJ 100026	6.6		113 66	85 50	71 62	121 11	120 53	89 49	76 20	83 43	
16	AJ 170041	AJ17-0041	DJW 080079	AJ 130046	25.3		90 68	102 61	83 71	98 16	88 55	84 56	92 29	82 51	
17	AJ 170051	AJ17-0051	AJ 110028	AJ 090064	4.8		106 66	82 50	95 63	120 10	105 52	86 49			
18	AJ 170053	AJ17-0053	AJ 120035	AJ 090054	6.3		110 68	87 49	77 58	118 11	115 54	89 49	77 20	83 43	
19	AJ 170071	AJ17-0071	AJ 090017	AJ 100044	10.7		123 60	77 48	97 62	125 8	92 53	83 47			
20	AJ 180011	AJ18-0011	DJW 080079	AJ 150025	25.3		86 66	106 57	95 62	93 16	69 55	82 53	97 30	81 48	
21	AJ 180019	AJ18-0019	LL 140216	AJ 100015	0.5		118 73	85 59	78 62	113 11	101 51	84 54			
22	AJ 180066	AJ18-0066	DJW 080079	AJ 070051	0.4		104 72	98 51	91 52	101 16	87 54	89 50	91 29	86 46	
23	AJ 190023	AJ19-0023	AJ 150020	AJ 100046	4.6		95 72	92 63	91 42	114 8	96 45	84 51	82 22	80 45	
24	AJ 190047	AJ19-0047	AJ 150020	AJ 130056	8.3		126 74	79 57	94 62	122 7	100 46	88 52	78 22	83 46	
25	AJ 190062	AJ19-0062	LL 140216	AJ 100015	0.5		121 73	84 56	72 55	116 11	97 45	80 51			
26	AJ 200028	AJ20-0028	AJ 150020	AJ 130032	8.6		122 69	81 66	85 57	126 6	104 43	88 53	76 20	82 46	
27	AJ 200046	AJ20-0046	KVS 160197	AJ 100013	0.2		99 68	97 62	96 52	105 9	84 47	87 52			
28	AJ 200060	AJ20-0060	DJW 080079	AJ 130056	0.3		104 71	101 63	89 52	98 16	77 54	87 54	95 28	85 49	
29	AJ 210008	AJ21-0008	LL 140216	AJ 090016	0.6		107 57	92 51	86 43	106 11	90 48	84 45			
30	AJ 210027	AJ21-0027	AJ 150020	AJ 150077	4.8		108 71	84 66	80 49	120 11	110 50	84 54	76 25	79 48	
31	AJ 210052	AJ21-0052	AJ 150020	AJ 140065	3.7		109 69	83 65	82 46	128 7	99 43	82 51	80 23	77 45	
32	AJ 210062	AJ21-0062	KVS 170199	AJ 150036	0.4		97 68	95 64	103 44	108 10	85 44	89 51	92 27	86 46	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
								nt821	Q204X	F94L	Genomic tested	★★★★															
33	AJ	210078	AJ21-0078	LL 140216	AJ 200014	0.5						100	69	92	64	82	42	111	10	111	44	89	51				
34	AJ	220004	AJ22-0004	AJ 150038	AJ 100044	4.7						103	68	79	62	97	43	132	8	102	46	83	50				
35	AJ	220015	AJ22-0015	AJ 150020	AJ 130024	9.2						112	69	79	64	86	46	129	5	108	47	85	52	74	20	79	46
36	AJ	220016	AJ22-0016	AJ 150020	AJ 110063	2.0						103	68	84	65	92	47	117	9	102	48	84	52	77	23	79	46
37	AJ	220028	AJ22-0028	KVS 170199	AJ 170039	0.6						101	62	94	45	95	33	112	11	91	36	89	40	89	21	86	36
38	AJ	220076	AJ22-0076	DJW 170040	AJ 130061	0.8						93	65	93	62	97	41	110	17	87	38	82	49	91	28	80	45
39	AJ	220078	AJ22-0078	AJ 190083	AJ 200037	1.3						106	66	82	63	89	37	127	7	106	40	85	48				
40	AJ	220090	SANTADALR AJ22-0090	AJ 180006	AJ 150012	5.4						98	61	90	59	95	39	115	7	96	35	85	45	84	20	81	40
41	AJ	230022	AJ22-0022	AJ 190083	AJ 200036	2.6						100	64	89	48	90	33	112	8	105	34	87	41				
42	AJ	230049	AJ23-0049	AJ 190083	AJ 210010	13.3						106	64	91	44	89	33	108	8	96	33	87	39				
43	AJ	230073	AJ23-0073	DJW 170040	AJ 200021	0.7						89	64	100	48	97	35	106	16	86	35	88	42	100	27	87	39
44	AJ	230096	AJ23-0096	DJW 170040	AJ 100044	0.2						80	65	99	48	103	42	111	16	86	39	85	44	94	26	84	40
45	AJ	230105	AJ23-0105	DJW 170040	AJ 200035	0.4						99	65	92	52	95	40	112	15	99	35	89	44	92	26	86	40
46	AJ	230127	AJ23-0127	AJ 150020	AJ 210052	28.1						116	66	79	55	82	40	128	5	105	39	83	46	77	22	78	41
47	AJ	240019	AJ24-0019	AJ 150020	AJ 210035	5.6						104	66	87	54	89	39	113	6	109	39	88	45	81	21	84	40
48	AJ	240025	AJ24-0025	AJ 150020	AJ 200036	28.4						110	66	78	55	85	39	129	6	105	40	81	46	73	22	75	41
49	AJ	240029	AJ24-0029	AJ 150020	AJ 210038	2.2						108	66	89	55	85	39	106	7	108	40	89	46	86	21	85	41
50	AJ	240047	AJ24-0047	KVS 170199	AJ 130056	2.8						99	65	96	47	96	39	111	11	86	39	88	43	93	22	86	39
51	AJ	240068	AJ24-0068	AJ 150020	AJ 120027	4.2						104	67	87	51	86	43	112	8	107	43	86	46	80	24	81	42
52	AJ	240087	AJ24-0087	AJ 150020	AJ 140005	11.7						105	67	81	51	80	44	128	6	106	43	80	46	74	22	75	41
53	AJ	240117	AJ24-0117	AJ 150020	AJ 140016	4.1						105	67	88	53	93	46	109	8	100	42	87	46	83	24	83	42
												★★★															
1	AJ	100044	AJ10-044	AJ 050008	AJ 060032	8.9						109	71	76	51	92	64	136	11	88	59	74	52				
2	AJ	120060	AJ12-060	AJ 040055	AJ 020023	5.1						104	69	80	53	62	60	129	14	123	60	78	52	71	29	72	47
3	AJ	130024	AJ13-0024	AJ 090052	AJ 060007	6.2						112	66	79	52	89	64	130	9	90	55	78	50				
4	AJ	130046	AJ13-0046	DJW 080079	AJ 080002	0.1						86	73	93	60	80	70	112	16	92	58	76	57	80	28	72	51
5	AJ	130056	AJ13-0056	AJ 050008	AJ 030026	4.7						113	70	82	48	92	59	125	13	70	57	73	50	78	25	70	45
6	AJ	130061	AJ13-0061	DJW 080079	AJ 030054	0.2						105	69	90	54	74	58	111	16	87	58	75	52	83	29	73	47
7	AJ	140005	AJ14-0005	AJ 040055	AJ 090040	6.7						96	73	85	52	76	61	127	10	101	57	76	52	74	22	71	46
8	AJ	150014	150014	KTZ 100026	AJ 120063	4.8						119	65	79	50	84	61	130	6	82	54	75	49	76	36	71	46

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★					
9	AJ 150025	150025	DJW 080079	AJ 050040	0.1		98 69	95 63	93 73	106 16	67 58	76 57	86 28	74 51	
10	AJ 150069	150069	KTZ 100026	AJ 120002	9.9		124 70	75 58	54 71	137 6	107 55	73 54	67 38	67 51	
11	AJ 150080	150080	AJ 090052	AJ 070016	12.3		122 63	78 47	80 60	129 10	91 54	78 47			
12	AJ 160042	AJ16-0042	AJ 110001	AJ 080002	6.3		110 66	78 41	80 51	132 10	105 51	79 44			
13	AJ 170008	AJ17-0008	AJ 110028	AJ 090040	7.5		127 55	74 41	76 54	139 9	87 48	74 42			
14	AJ 170078	AJ17-0078	AJ 110028	AJ 120060	8.4		116 64	75 47	69 60	136 10	104 52	74 47	64 20	67 42	
15	AJ 200019	AJ20-0019	AJ 150020	AJ 140065	3.7		119 69	78 52	82 45	131 7	94 47	79 47	78 23	74 42	
16	AJ 200021	AJ20-0021	AJ 150020	AJ 150002	2.2		121 70	81 51	81 43	120 8	87 50	77 47	82 24	74 42	
17	AJ 200035	AJ20-0035	AJ 150020	AJ 150073	9.8		119 72	71 67	79 58	137 5	113 49	79 55	66 20	72 48	
18	AJ 200036	AJ20-0036	AJ 150020	AJ 160037	4.4		106 70	78 64	87 45	130 10	99 48	77 52	72 24	72 46	
19	AJ 200037	AJ20-0037	AJ 150020	AJ 120064	8.3		115 71	71 66	83 56	140 7	95 50	71 55	65 22	65 48	
20	AJ 200038	AJ20-0038	AJ 150020	AJ 120084	8.5		109 72	71 65	89 47	140 7	101 51	74 53	66 20	68 46	
21	AJ 210010	AJ21-0010	LL 140216	AJ 100044	0.5		105 71	87 52	85 45	114 10	88 49	78 48			
22	AJ 220017	AJ22-0017	AJ 150020	AJ 120084	8.5		107 69	80 65	85 47	131 7	89 48	75 52	75 20	71 46	
23	AJ 220040	AJ22-0040	AJ 180006	AJ 090040	8.4		97 64	87 40	77 38	130 8	95 38	77 39			
24	AJ 230024	AJ23-0024	AJ 150020	AJ 120064	8.3		114 66	79 51	83 45	129 7	86 43	74 46	75 22	70 41	
										★★					
1	AJ 120084	AJ12-084	AJ 050008	AJ 070036	14.8		108 65	75 53	89 67	139 11	73 58	66 52			

Selection List on Cow Value
Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★☆																	
1	AJ	250013	AJ25-0013	KVS 160203	AJ 180011	1.4					95	65	112	53	90	41	87	12	95	41	101	46	106	20	100	41	
2	AJ	250016	AJ25-0016	DJW 170040	AJ 210083	0.7					93	64	105	52	102	36	99	17	95	33	100	43	108	27	99	40	
										★★★★																	
1	AJ	250002	AJ25-0002	KVS 160203	AJ 150018	1.3					97	67	106	54	87	44	90	12	106	42	99	47					
2	AJ	250006	AJ25-0006	AJ 210017	AJ 220032	2.2					100	61	99	38	86	28	102	8	99	29	92	35					
3	AJ	250007	AJ25-0007	AJ 210017	AJ 220064	3.6					105	61	95	41	82	31	106	8	107	32	92	37					
4	AJ	250010	AJ25-0010	AJ 210017	AJ 220044	1.1					99	61	98	41	93	31	104	11	97	31	93	37					
5	AJ	250015	AJ25-0015	AJ 150020	AJ 210024	6.4					110	66	90	55	85	38	108	7	114	41	94	46	87	21	89	41	
6	AJ	250020	AJ25-0020	AJ 190083	AJ 210071	2.6					108	64	91	48	91	33	107	8	113	34	96	41					
7	AJ	250022	AJ25-0022	KVS 160203	AJ 120060	0.9					98	67	100	52	74	41	100	11	122	43	96	46	93	20	93	41	
8	AJ	250023	AJ25-0023	AJ 210017	AJ 220060	3.3					102	61	99	41	90	31	103	10	93	31	92	37					
9	AJ	250030	AJ25-0030	DJW 170040	AJ 210053	0.6					96	64	107	52	94	35	98	16	91	34	97	43	106	26	96	40	
										★★★★☆																	
1	AJ	250003	AJ25-0003	KVS 170199	AJ 170078	0.4					110	64	89	47	84	39	115	11	102	37	89	42	86	21	85	38	
2	AJ	250009	AJ25-0009	AJ 210017	AJ 220078	8.5					107	61	87	41	86	29	116	7	98	30	84	37					
3	AJ	250014	AJ25-0014	AJ 210017	AJ 220026	2.9					105	61	93	36	86	31	109	10	98	30	88	35					
4	AJ	250017	AJ25-0017	AJ 190083	AJ 210010	13.3					104	64	92	44	89	33	108	8	96	33	87	39					

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
											★★★★☆																
1	AJ	250024	AJ25-0024	DJW 170040	AJ 210061	1.0					93	64	111	52	101	35	91	16	100	32	106	43	112	26	106	40	
											★★★★																
1	AJ	250008	AJ25-0008	AJ 210017	AJ 220042	2.0					99	62	100	42	76	32	103	8	104	32	91	38					
2	AJ	250018	AJ25-0018	AJ 190083	AJ 220016	1.3					98	63	92	48	93	33	109	8	103	33	90	41					
3	AJ	250021	AJ25-0021	KVS 170199	AJ 160029	0.8					101	64	99	49	96	40	106	13	88	38	92	43	96	23	90	39	
4	AJ	250026	AJ25-0026	AJ 190083	AJ 210091	2.4					98	62	98	42	89	30	104	8	102	29	93	37					
5	AJ	250027	AJ25-0027	AJ 190083	AJ 210027	2.6					102	64	92	49	87	34	110	8	107	34	90	42					
											★★★★☆																
1	AJ	250019	AJ25-0019	AJ 190083	AJ 220017	1.5					100	63	90	48	90	33	113	7	96	33	85	41					
2	AJ	250025	AJ25-0025	AJ 210017	AJ 220056	3.5					100	61	97	41	87	31	103	8	96	32	89	37					
											★★																
1	AJ	250004	AJ25-0004	AJ 210017	AJ 220040	6.6					99	61	90	33	80	30	118	7	92	29	79	34					

	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 18mth 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

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

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

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

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

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

How to use breeding values to select animals

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

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

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

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

How to improve the herd genetically

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

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

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

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

Conclusion

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

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

