

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



C.C.S. BIGGS

Herd Number: 461126

E-mail: office@cornville.co.za



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

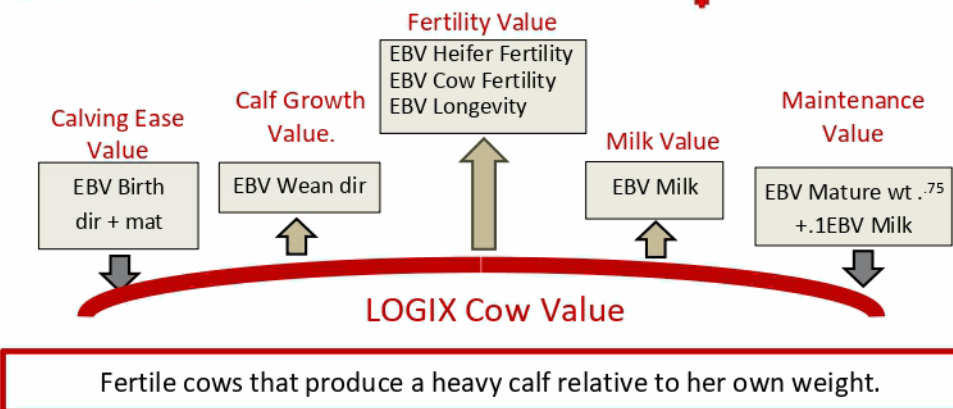
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

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

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

LOGIX Production Value



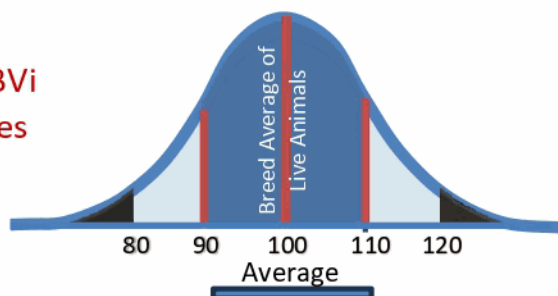
80% LOGIX Cow Value +
20% LOGIX Growth Value

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.

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

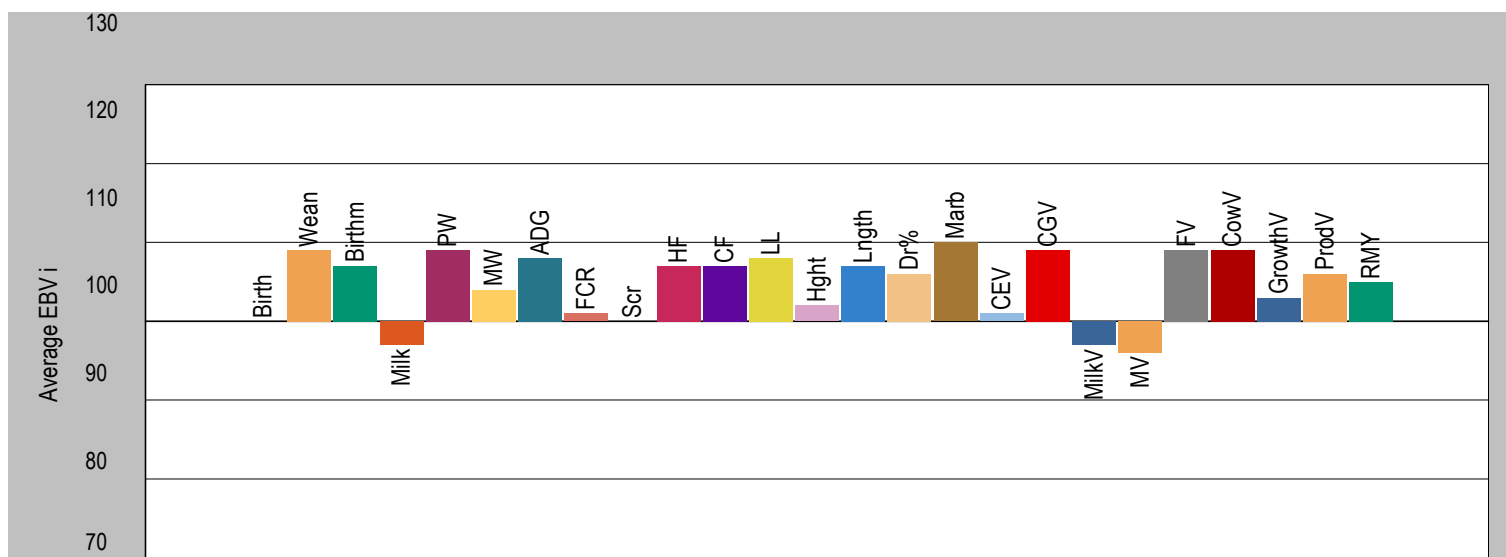
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for 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	EMA:	Eye Muscle Area
FCR:	Feed Conversion Ratio	RMY:	Carcass Value
		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	0.37	100	0.34
	Wean Weight	17.4	109	12.1
	Birth Mat.	-0.34	107	-0.05
	Milk (Wn.Mat.)	-2.3	97	-1.4
Postwean Growth	Postwean Wt	25.7	109	19.0
	Mature Weight	12	104	7
	ADG	100	108	72
	FCR	-40	101	-39
Fertility	Scrotal Circumf.	10.8	100	11.1
	Heifer Fertility	-12.6	107	-7.5
	Cow Fertility	-5.4	107	-4.1
	Longevity	19.8	108	14.8
Frame	Height	3	102	1
	Length	20	107	13
Carcass	EMA	1.46	106	0.85
	Fat	0.21	102	0.11
	Marbling	0.88	110	0.30

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	109
Milk	97
Maintenance	96
Fertility	109
Cow Value	109
Growth Value	103
Production Value	106
Carcass Value	105

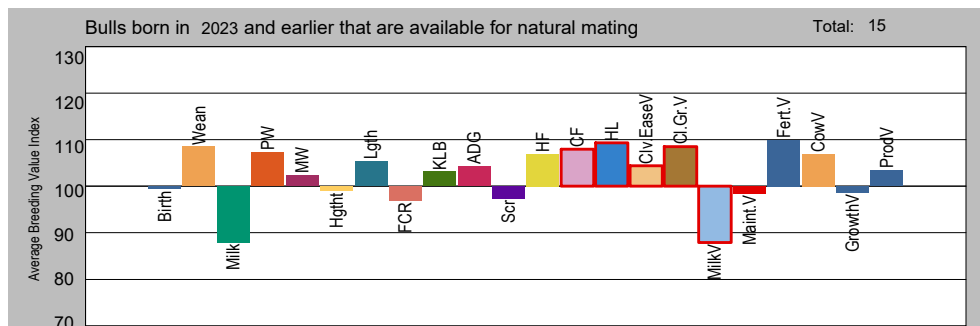
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

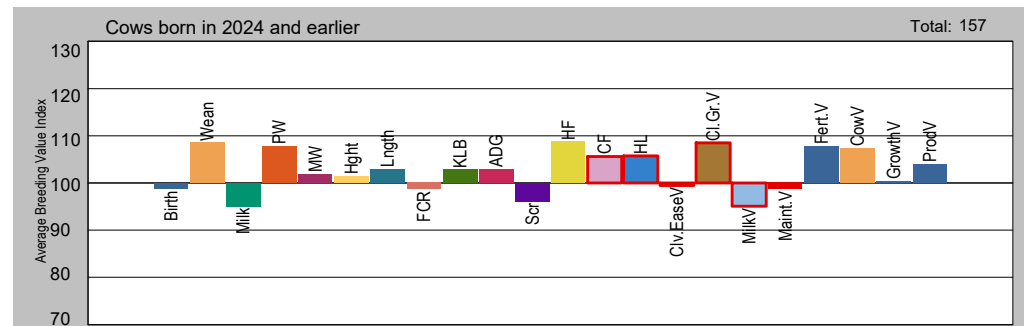
Genetic Windows

Bulls on the farm



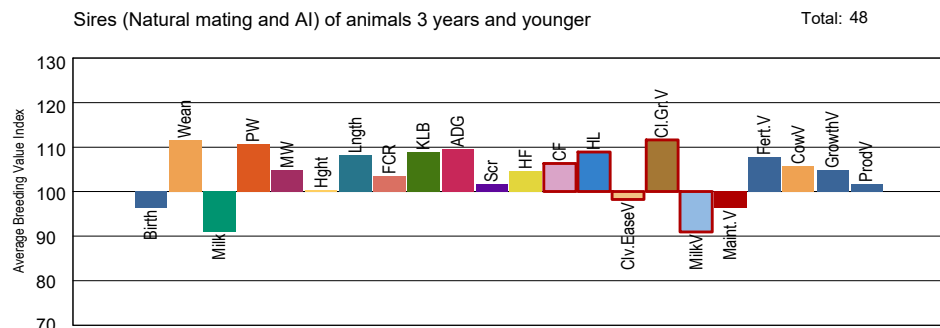
Animals available for breeding

Cow Herd

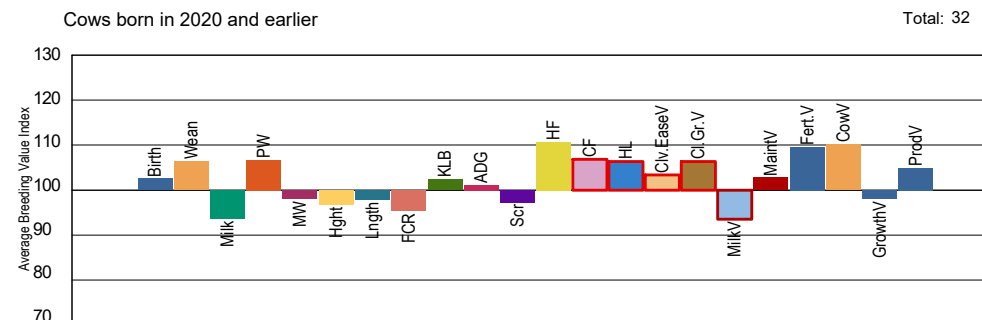


Results of previous selection decisions

Sires of young animals

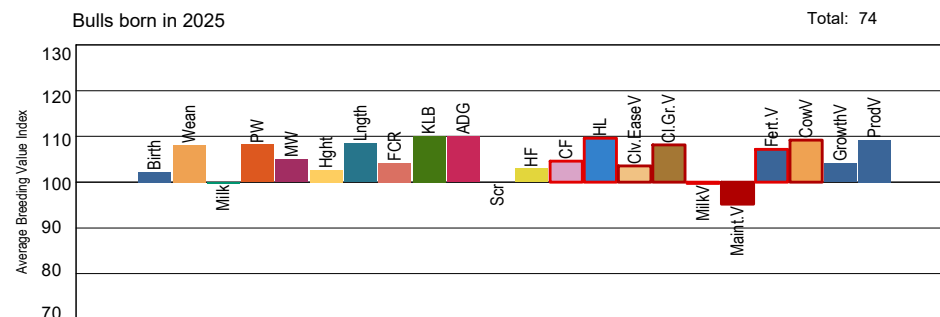


Cows older than 6 years

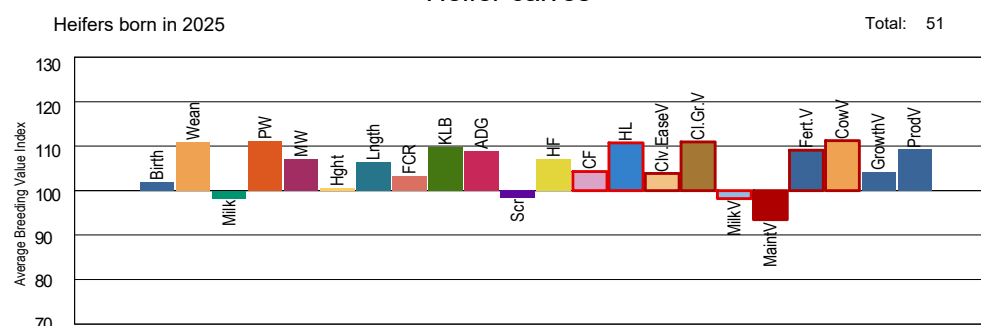


Selection possibilities

Bull calves



Heifer calves

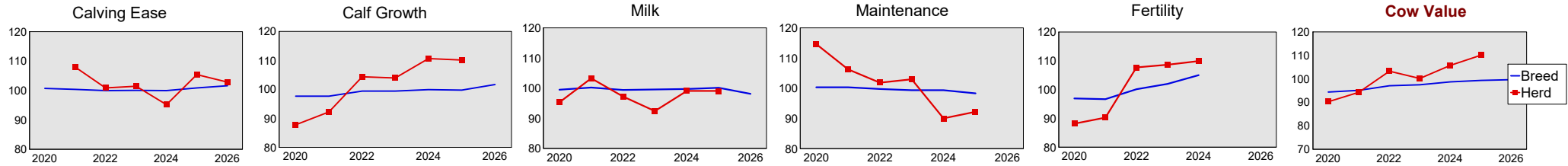


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				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	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2008	4	★★★★★	105	100	92	105	119	112	91	105	105	100	114	92	98	96	93	94	94	118	124	103	94	91	
2009	6	★★★★★	97	104	111	93	110	112	111	109	97	104	100	111	104	107	114	113	112	105	115	101	111	108	
2010	3	★★★★☆	107	102	95	101	109	107	97	102	107	102	102	95	102	100	97	98	94	122	103	99	98	94	
2011	3	★★★★★	102	100	99	93	120	115	101	109	102	100	97	99	102	106	102	105	100	122	110	110	77	92	
2012	3	★★★★☆	121	100	95	97	99	103	100	104	118	100	113	95	100	103	101	105	96	100	92	107	97	93	
2014	4	★★★★☆	85	110	118	84	109	107	108	104	86	110	111	118	111	116	116	115	107	97	118	106	122	117	
2015	6	★★★★☆	96	113	94	99	103	106	99	101	95	113	103	94	114	100	105	103	97	103	106	100	108	108	
2016	2	★★★★★	101	104	96	122	106	116	96	122	100	104	108	96	102	79	92	93	97	112	101	103	97	89	
2017	2	★★★★★	118	102	86	99	116	112	86	104	112	102	128	86	102	104	95	98	97	114	116	109	84	90	
2018	3	★★★★☆	97	110	90	108	99	104	95	99	93	110	119	90	107	93	99	98	84	102	91	107	93	101	
2019	1	★★★★★	107	109	83	115	109	115	98	109	102	109	127	83	108	88	99	97	108	94	107	117	109	106	
2020	6	★★★★★	102	107	88	109	110	111	104	108	105	107	100	88	107	92	100	101	101	117	108	102	94	96	
2021	7	★★★★☆	92	108	113	94	102	107	106	113	91	108	98	113	109	107	103	101	95	102	108	98	104	106	
2022	31	★★★★☆	97	109	101	96	107	108	100	102	98	109	97	101	109	105	105	103	92	115	102	103	110	109	
2023	55	★★★★☆	100	108	91	102	106	105	101	104	100	108	107	91	106	99	100	101	95	106	106	104	97	100	
2024	36	★★★★☆	97	111	96	94	110	107	102	104	95	111	108	96	109	106	106	106	101	106	107	111	103	105	
2025	51	★★★★★	104	111	98	93	109	111	104	109	102	111	106	98	111	107	109	110	98	107	104	111	101	106	
2026	27	★★★★★	103	109	97	97	111	112	104	109	100	109	109	97	109	103	110	110	104	103	111	112	100	109	
Cows in Herd Average:			102	107	97	100	109	109	100	107	100	107	108	97	106	101	103	103	98	108	107	106	100	101	

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.



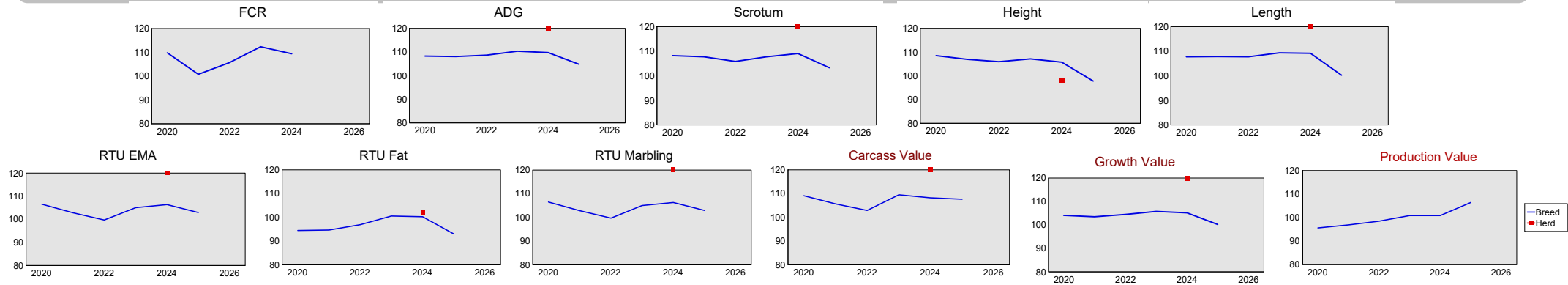
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	
2020					21	5.0	88	21	-2.72	95	14	9.8	6	-17	115	5	-12.7	1	0.8	16	-0.8	88	90		
2021	34	-0.22	-0.14	108	39	7.7	92	39	-0.51	103	25	14.2	11	0	106	15	-15.0	1	-3.1	38	3.0	90	94		
2022	41	0.13	0.03	101	25	14.6	104	25	-2.24	97	12	21.7	23	10	102	22	-22.6	14	-5.0	15	6.8	108	103		
2023	68	0.27	-0.13	101	48	14.5	104	48	-3.54	92	21	20.6	22	6	103	22	-11.6	5	-2.8			109	100		
2024	99	0.91	-0.32	95	46	18.3	111	46	-1.66	99	20	29.2	1	0	90	9	-13.6					110	106		
2025	95	0.04	-0.27	105	68	18.0	110	68	-1.69	99	26	26.9			92								110		
2026	40	0.35	-0.40	103																					

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.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number
2016	13219	0.14	0.07	102	12679	9.1	95	12679	-1.48	100	8440	15.3	1794	3	102	3547	-3.4	2382	-3.3	17317	7.0	92	91	
2017	13995	0.13	0.10	101	13543	9.5	95	13543	-1.37	100	9155	16.1	1876	5	102	3705	-3.9	2610	-3.3	17744	7.7	93	92	
2018	14638	0.19	0.05	101	14085	10.0	96	14085	-1.34	100	9471	16.9	2043	6	101	3752	-4.9	2671	-3.5	18478	8.4	96	93	
2019	14156	0.27	0.02	100	13892	10.8	98	13892	-1.52	100	9219	18.0	2528	6	101	4491	-5.8	3152	-3.8	18218	9.0	97	94	
2020	15148	0.25	0.00	101	15376	10.8	98	15376	-1.55	99	10390	17.9	2588	6	100	4524	-5.8	3018	-3.8	19306	9.7	97	94	
2021	16009	0.27	0.04	100	16004	10.8	98	16004	-1.35	100	10852	18.0	2635	6	100	4750	-5.2	2794	-3.8	18490	8.9	97	95	
2022	17601	0.32	-0.01	100	16942	11.8	99	16942	-1.58	99	11576	19.5	2295	8	100	4355	-6.7	1065	-4.2	8636	9.8	100	97	
2023	18573	0.32	-0.02	100	18307	11.8	99	18307	-1.53	100	11750	19.7	741	11	99	2183	-7.2	100	-4.8			102	98	
2024	18117	0.35	-0.05	100	16963	12.1	100	16963	-1.48	100	9904	20.0	3	6	99	166	-7.7					105	99	
2025	17947	0.27	-0.03	101	15468	12.0	100	15468	-1.38	100	2468	22.0			98								99	
2026	5644	0.19	0.00	102	192	13.1	102	192	-1.95	98													100	

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth						Frame						Carcass						Selection Values						
	FCR			ADG			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2020																									
2021																									
2022																									
2023																									
2024				3	189	132	3	24.0	123	3	0	98	3	37	125	3	3.50	127	0.22	102	2.04	131	128	121	
2025																									
2026																									

Breed

Birth Year	Growth									Frame						Carcass								Selection Values		
	FCR			ADG			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	62	-38	100	1015	76	101	979	12.8	103	953	4	105	953	15	102	101	0.00	91	0.00	98	0.00	95	93	97	91	
2018	16	-50	110	835	94	106	830	14.6	106	830	6	107	830	18	105	33	1.18	103	0.28	103	0.55	104	108	102	93	
2019	13	-43	103	772	95	106	773	14.5	106	767	6	108	766	19	106	32	0.58	97	-0.14	96	0.44	102	100	101	94	
2020	15	-50	110	1035	102	108	1026	15.8	108	960	6	108	960	21	108	60	1.56	107	-0.22	94	0.67	107	109	104	96	
2021	20	-40	101	1162	102	108	1151	15.5	108	1048	5	107	1048	21	108	148	1.41	106	-0.20	95	0.46	103	106	104	97	
2022	20	-45	106	1222	104	109	1266	14.4	106	1115	5	106	1115	21	108	147	1.11	103	-0.08	97	0.28	100	103	104	99	
2023	10	-52	112	1270	110	110	1263	15.5	108	1127	5	107	1127	22	109	250	1.52	107	0.14	101	0.58	105	109	106	101	
2024	11	-49	109	918	108	110	945	16.3	109	790	5	106	790	22	109	127	1.57	107	0.12	100	0.66	106	108	105	101	
2025				54	90	105	58	13.0	103	58	0	98	58	14	100	25	1.70	109	-0.30	93	0.47	103	108	100	106	
2026																										

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
17/557		C798779 C915230	127	102	99	112	91	112	91	105	119	102	116	99	99	90	94	88	101	78	94	106	98	94	91	111	107	13	13
MAVERICK ET			91	91	89	88	88	82	87	83	-1.21	13.0	-0.67	-1.7	18.2	-4	50	-26	11.7	9.7	-2.9	18.5	0	8	-0.04	0.74	0.71	3	4
306E		C1035911 M10331	112	113	90	127	104				110	113	103	90	96	73			106		106							2	
VFF ENFORCER 306E ET			38	24	29	19	22	24			-0.46	19.4	-0.17	-4.3	16.3	-23			-11.9		18.2							2	2
											41	24	29	29	10	19			31		30								
3112		0102 1124	99	126	70	85	115	105	99	100	96	126	109	70	120	118	110	112	97	117	115	106	108	105	102	110	114	51	32
FRENZEL 3112 ET			94	93	91	90	90	84	89	85	0.64	27.2	-0.40	-9.9	34.4	28	108	-52	9.3	-20.6	-7.1	18.4	6	18	1.04	0.71	1.10	13	13
											95	93	91	91	90	90	89	89	89	91	89	91	89	89	89	89	89		
BA 100010		712 YP 970419	84	113	119	93	92	103	91	97	94	113	74	119	111	104	103	102	81	119	79	88	150	123	116	152	137	135	134
10 0010			96	97	94	91	92	86	88	86	0.81	19.8	0.98	4.1	27.8	12	84	-41	0.5	-22.4	0.1	7.5	31	36	2.41	3.14	2.38	4	61
											97	97	94	94	94	91	89	86	93	93	88	95	90	89	87	87	86		
BA 110136		MAJ 070230 MAJ 070059	97	109	121	93	108	119	92	111	95	109	132	121	105	104	103	101	106	118	116	89	108	103	108	93	102	208	187
11 0136			95	97	90	79	79	81	56	76	0.73	17.3	-1.30	4.4	22.6	12	85	-40	14.5	-21.8	-7.2	8.3	6	16	1.64	-0.32	0.42	19	70
											97	97	90	90	92	79	82	24	91	85	56	95	90	89	46	41	40		
BC 181075		X 090138 X 110087	102	135	50	67	128	102	111	100	106	135	87	50	118	147	127	126	102	117	130	119	134	131	124	120	121	71	70
BC181075			93	94	87	82	84	81	82	81	-0.17	32.1	0.45	-15.4	32.8	60	169	-67	12.2	-20.6	-10.1	26.7	21	43	3.19	1.25	1.46	1	1
											94	94	88	87	92	82	82	82	82	83	82	87	82	82	82	82	82		
BOS 033210		1175 BOS 000537	99	119	90	74	96	90	123	91	96	119	109	90	120	132	125	110	100	89	96	104	142	136	127	87	147	51	218
BOS 03 3210			95	98	97	84	88	85	53	79	0.64	22.9	-0.40	-4.1	34.5	44	162	-50	11.0	0.8	-3.3	17.5	26	48	3.51	-0.68	2.97	1	359
											96	98	93	97	94	84	80	22	84	95	73	97	84	83	59	54	53		
BOS 077229		WO 010116 BOS 000544	90	111	104	86	101	97	109	95	91	111	99	104	117	114	114	107	108	86	116	99	104	117	114	91	105	165	172
BOS077229			96	97	95	83	82	83	44	75	1.09	18.6	-0.03	-0.2	31.9	23	122	-47	15.5	3.1	-7.2	14.0	4	29	2.28	-0.39	0.61	43	253
											97	97	94	95	94	83	69	16	73	89	62	94	73	72	35	32	31		
BOS 099110		BOS 055045 BOS 022021	88	117	87	118	136	136	106	130	1.19	21.7	-1.64	-5.2	29.2	-11	107	-44	10.6	-21.4	-13.2	26.5	-9	24	1.69	0.21	0.70	22	96
BOS099110			92	96	94	81	84	82	54	76	92	96	90	94	89	81	70	35	75	90	69	94	75	73	53	49	48	2	204
BOS 099122		WO 030042 BOS 022110	76	113	96	130	110	120	100	114	1.97	19.5	-1.77	-2.4	25.3	-28	104	102	104	115	105	106	97	94	99	109	103	25	118
BOS099122			91	96	93	79	86	82	64	78	92	96	88	93	86	79	82	44	13.3	-19.0	-5.1	18.7	0	8	0.73	0.61	0.47	1	153
																			84	91	73	93	84	83	58	53	52		
BOS 099197		BOS 055045 BOS 044276	114	108	90	114	121	130	86	120	108	108	124	90	105	88	94	94	108	104	130	113	81	99	102	131	112	8	81
BOS099197			85	95	93	68	81	78	52	73	-0.34	16.7	-1.01	-4.3	22.8	-6	52	-33	15.4	-10.7	-10.1	23.2	-10	13	1.03	1.92	0.96	1	152
											86	95	81	93	88	68	68	32	73	90	62	91	73	71	52	48	47		

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																												
BOS099241	 WO 030042 BOS 066200		106	109	76	90	104	92	76	83	101	109	115	76	105	111	83	69	73	114	85	112	92	108	95	97	105	73	274
			98	99	98	95	97	89	94	90	98	99	96	98	97	95	95	93	95	97	95	98	95	95	93	93	93	105	402
BOS100048	 WO 030042 BOS 077298		109	98	79	124	77	86	105	83	106	98	107	79	101	78	112	109	91	87	66	96	109	108	97	89	87	76	194
			97	98	97	95	96	88	94	89	97	98	96	97	97	95	95	94	95	97	95	97	96	95	94	94	94	42	158
BOS111100	WO 060052 BOS 077152		94	104	76	113	73	72	95	69	93	104	133	76	97	90	98	86	77	82	60	97	102	105	91	126	112	50	115
			89	95	92	62	80	77	43	70	91	95	82	92	86	62	61	21	66	90	56	93	66	65	39	36	35	37	115
BOS122163	BOS 055045 BOS 088537		107	91	85	125	111	108	91	102	101	91	122	85	85	76	88	70	92	108	109	111	72	86	92	110	95	24	174
			87	97	92	53	81	76	45	70	89	97	78	92	92	53	60	25	65	90	60	92	65	63	43	39	38	51	116
BOS133107	WO 100126 BOS 099507		80	115	125	92	117	123	125	123	89	115	79	125	116	105	120	102	114	120	113	109	114	122	124	108	120	119	79
			93	93	87	77	76	79	35	70	95	93	88	87	31.3	12	145	-41	19.1	-23.4	-6.7	20.1	9	34	3.26	0.59	1.44	35	70
BOS144062	BOS 099241 BOS 088419		89	114	98	94	109	107	102	103	87	114	128	98	112	104	103	90	80	116	95	113	90	112	111	99	102	2	49
			76	91	87	64	77	73	43	67	77	91	74	87	28.3	12	84	-28	-0.3	-20.2	-3.0	23.0	-4	24	1.97	0.02	0.43	27	72
BOS144174	 BOS 100048 BOS 099083		112	103	80	111	95	98	89	91	111	103	98	80	100	92	96	87	99	115	75	104	115	113	93	89	94	81	211
			98	98	97	95	96	89	95	90	98	98	96	97	18.9	-3	56	-25	10.6	-18.9	0.9	17.0	10	26	0.12	-0.53	-0.05	52	119
BOS144451	 BOS 099110 BOS 099053		94	108	89	109	142	143	97	135	94	108	138	89	111	93	105	99	87	136	149	132	70	105	110	124	104	2	305
			96	99	97	95	97	89	94	90	96	99	95	97	27.3	-1	92	-38	3.6	-35.7	-13.9	34.8	-16	18	1.86	1.48	0.54	73	216
BOS155048	 BOS 088080 BOS 066096		121	114	77	82	97	95	113	94	116	114	109	77	117	121	115	111	85	119	69	110	118	118	106	82	111	254	249
			97	98	95	91	92	87	90	88	98	98	94	95	32.1	31	127	-51	2.6	-22.4	2.1	21.0	12	31	1.40	-0.96	0.94	47	94
BOS155064	 BOS 099197 BOS 033214		92	106	91	88	107	93	84	85	88	106	123	91	102	112	92	92	97	96	107	113	78	92	94	97	108	82	121
TOM CRUISE BOS 15 5064			97	98	97	95	96	88	95	89	97	98	96	97	20.5	21	93	-30	9.6	-4.0	-5.5	22.7	-11	5	0.26	-0.06	0.73	27	45
BOS155300	BOS 099241 BOS 099358		91	115	68	91	109	90	99	86	87	115	124	68	112	109	106	99	91	123	87	115	103	111	110	113	114		29
			57	85	70	48	66	61	32	55	57	85	56	70	27.9	18	93	-38	6.2	-25.5	-1.4	24.0	3	24	1.79	0.87	1.11	4	6

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																												
BOS 155326		BOS 099197 BOS 044030	84	124	84	98	118	113	113	111	84	124	133	84	122	101	115	112	115	91	129	119	109	114	109	161	134	9	27
BOS155326			75	88	81	53	67	68	40	62	1.69	25.9	-1.38	-5.9	36.4	8	127	-52	19.4	-0.6	-9.9	26.8	7	27	1.75	3.67	2.25	3	13 26
BOS 155327		BOS 099197 BOS 033011	110	104	86	111	107	110	96	104	108	104	135	86	98	91	102	102	106	90	118	106	78	95	108	114	110		136
BOS155327			78	96	88	59	78	74	42	68	-0.34	14.3	-1.44	-5.4	17.7	-3	78	-41	14.4	0.1	-7.7	18.3	-11	9	1.62	0.94	0.86		23 52
BOS 166103		BOS 066337 BOS 088340	74	124	89	83	106	93	117	93	79	124	93	89	126	119	125	114	112	119	100	99	86	114	124	156	131	107	81
BOS166103			96	96	93	91	92	86	92	87	2.12	25.9	0.23	-4.6	39.2	29	163	-54	17.9	-22.6	-4.1	14.4	-7	27	3.24	3.35	2.08	15	10 12
BOS 166399		BOS 133309 BOS 133318	121	82	96	120	98	101	79	92	140	82	89	96	86	82	85	89	53	97	97	102	64	74	86	68	88		167
BOS166399			89	97	93	87	91	84	88	85	-2.97	1.7	0.37	-2.4	8.2	-13	19	-27	-15.6	-4.9	-3.5	15.8	-19	-12	-0.55	-1.78	-0.39		15 27
BOS 177085		BOS 144090 BOS 144200	71	133	99	72	117	108	120	107	53	133	142	99	130	135	127	122	103	105	120	115	124	133	115	118	113	23	30
BOS177085			79	87	73	61	60	67	50	64	4.28	31.2	-1.72	-1.7	42.5	47	170	-63	13.0	-11.6	-8.0	24.3	16	44	2.35	1.16	1.03	5	8 16
BOS 177088		BOS 144056 BOS 144336	75	117	102	69	107	89	99	85	60	117	108	102	115	139	105	97	87	110	109	99	104	116	117	98	106	71	50
BOS177088			89	89	75	57	59	69	22	60	3.64	21.7	-0.39	-0.8	30.3	51	90	-36	3.6	-15.4	-5.8	14.4	4	29	2.54	0.00	0.62		14 23
BOS 177146		BOS 144451 BOS 144160	103	120	78	81	142	127	96	120	97	120	123	78	121	123	105	102	102	119	149	134	89	114	122	130	103	16	371
BOS177146			98	99	98	96	97	89	96	90	0.56	23.5	-0.97	-7.6	35.6	33	89	-41	12.2	-22.1	-13.9	35.8	-5	26	3.06	1.87	0.46	5	61 111
BOS 177213		BOS 100432 BOS 066082	116	103	99	102	127	130	104	124	119	103	86	99	104	97	107	102	121	125	122	118	100	102	98	141	116	32	127
BOS177213			92	96	92	88	91	84	87	85	-1.24	13.9	0.49	-1.7	22.4	3	97	-41	22.8	-27.2	-8.5	26.1	1	16	0.65	2.52	1.22		18 32
BOS 188291		BOS 977232 BOS 133258	93	114	98	106	103	111	111	108	93	114	103	98	114	94	114	109	92	114	99	97	109	113	112	101	117		7
BOS188291			55	75	66	49	60	57	28	51	0.92	20.3	-0.17	-2.1	30.1	0	124	-49	6.5	-18.6	-3.8	13.2	7	26	2.02	0.19	1.27		2 3
BOS 188495		BOS 144090 BOS 155109	86	111	100	101	134	127	112	124	82	111	122	100	112	97	123	121	94	119	137	122	96	112	116	120	109		177
BOS188495			94	98	96	94	94	87	94	88	1.82	18.8	-0.93	-1.3	28.4	3	156	-61	7.6	-22.4	-11.4	28.7	-1	25	2.44	1.29	0.79	4	4 5
BOS 199390		BOS 122163 BOS 099142	91	80	115	124	114	110	73	100	91	80	135	115	78	76	79	74	82	115	110	110	65	73	75	106	86	78	74
LAND CRUISER BOS 19 9390			95	96	94	93	93	86	92	87	1.07	0.7	-1.44	2.9	1.7	-20	-6	-10	0.9	-18.9	-6.0	21.0	-19	-12	-1.61	0.46	-0.52		1 1

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																												
BOS 199424	 BOS 155326 BOS 066150		88	126	79	79	119	104	120	103	83	126	120	79	125	125	127	125	126	97	118	126	115	122	119	126	119	138	120
			97	97	95	94	94	87	94	88	1.73	27.1	-0.86	-7.4	38.7	36	171	-66	26.2	-5.4	-7.8	31.1	10	34	2.67	1.61	1.36	5	3
BOS 200043	 BOS 122163 BOS 066097		76	103	98	93	107	89	96	85	77	103	136	98	100	105	100	93	94	98	106	112	88	98	100	101	97	6	62
			91	95	92	89	91	84	88	85	2.21	14.0	-1.47	-2.0	18.8	13	72	-31	7.6	-6.2	-5.2	22.5	-6	12	0.86	0.15	0.14		
BOS 200114	 BOS 144451 BOS 177222		93	106	94	109	131	125	94	117	95	106	143	94	106	93	105	104	94	104	141	126	79	99	102	115	104	1	49
			85	93	87	83	85	80	83	81	0.73	15.8	-1.77	-3.2	23.6	-1	92	-44	7.5	-10.4	-12.3	30.6	-11	13	1.08	0.98	0.54		
BOS 211480	 S 177023 BOS 133308		89	102	87	94	105	86	85	80	84	102	120	87	98	105	92	87	92	100	91	120	79	91	90	96	103		5
			86	89	86	83	85	79	84	80	1.67	13.1	-0.86	-5.2	17.3	13	42	-25	6.5	-7.8	-2.3	27.2	-10	5	-0.18	-0.14	0.46		
BOS 960516	L7219/77 BOS 930413		100	103	84	110	98	96	85	89	101	103	96	84	105	92	90	96	82	98	103	97	92	90	88	109	110	2	41
			84	93	93	74	85	79	52	74	0.29	14.1	0.09	-5.8	22.8	-2	36	-35	0.8	-6.0	-4.6	12.6	-3	4	-0.32	0.62	0.88	1	40
C988569	 C935662 C928492		84	140	51	78	115	94	101	90	80	140	120	51	131	130	112	116	94	119	112	105	125	115	108	121	117	22	19
			90	91	88	87	87	81	86	82	2.01	35.3	-0.83	-15.2	42.8	41	117	-56	7.5	-22.4	-6.5	18.1	16	28	1.64	1.32	1.25		10
CM 200006	X 120105 CM 100002		117	101	98	101	102	108			115	101	99	98	99	97	95		97	120	102	89	95	93				5	5
			72	73	60	32	47	53			-0.91	12.5	-0.02	-2.0	18.0	4	53		9.2	-23.1	-4.5	7.7	-1	7					
CM 200018	 X 120105 CM 100110		127	116	95	86	107	120	107	116	132	116	80	95	128	114	115	109	118	96	118	104	120	117	114	102	113	28	24
			91	92	88	86	87	81	85	82	-2.30	21.6	0.72	-2.8	40.8	23	128	-49	21.6	-4.5	-7.6	17.0	13	30	2.18	0.20	1.06		
FRJ 040045	FRJ 010061 FRJ 970067		111	116	71	89	111	102	111	100	116	116	80	71	113	112	114	108	131	116	124	89	110	105	94	71	98	147	142
			95	96	92	85	81	83	52	77	-1.03	21.3	0.74	-9.7	29.5	21	124	-48	28.5	-20.1	-8.9	7.7	7	19	0.31	-1.59	0.17	12	34
GH 050221	GH 950034		105	113	107	88	84	97			99	113	115	107	109	110	113		118	107	80	81	116	113				150	117
			95	95	91	35	76	73			0.41	19.7	-0.66	0.6	25.8	19	120		21.3	-13.1	0.0	3.1	11	25					44
GH 060088	GH 030081 GH 030078		115	105	100	102	89	102	101	98	108	105	117	100	102	96	105		105	98	95	84	95	96	105	98		245	179
			97	97	95	46	81	78	20	66	-0.29	14.8	-0.72	-1.4	20.6	3	89		14.0	-6.1	-3.0	4.8	-2	10	1.30	-0.01			85

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth Test	Dgt/Calvs.
GH 140021		WO 100006	GH 111019	115	89	108	106	89	96			108	89	115	108	99	94	94	82	97	118	91	72	80	84	95	97	89	52	40
GH140021				85	87	70	41	61	64			-0.33	5.6	-0.66	0.9	18.3	0	49	-19	9.1	-21.4	-2.3	-2.6	-10	-2	0.39	-0.08	-0.30	8	14
GH 190711		BOS 100484	GH 141370	98	123	82	76	86	82	131	86	102	123	88	82	116	129	127	114	95	73	99	96	133	130	130	99	127	51	47
GH 190711				85	88	66	45	55	64	40	59	0.20	25.7	0.43	-6.5	31.2	40	171	-55	8.4	14.0	-3.8	12.1	20	42	3.85	0.05	1.80	7	6
HS 140129		OKT 090054	HS 080025	83	106	114	102	103	107	82	98	79	106	117	114	103	95	91		89	98	108	102	102	101	87	101	103	10	10
HS140129				77	79	70	61	56	64	39	59	2.11	15.8	-0.73	2.4	21.7	2	39		4.7	-5.6	-5.8	16.2	2	14	-0.38	0.14	0.45	1	3
HS 200110		HS 170171	HS 170104	108	99	81	119	106	106	112	104	112	99	84	81	99	84	123	121	87	103	99	112	92	102	90	75	94	15	14
HS200110				89	89	85	84	84	79	86	80	-0.67	11.5	0.59	-6.8	18.6	-12	156	-62	3.5	-10.1	-3.8	22.5	-3	15	-0.17	-1.35	-0.06	6	2
-M 190040		-M 050009		104	108	91	112	94	104	110	102	98	108	120	91	105	90	114	110	103	92	95	101	101	104	110	109	107	9	8
-M 190040				89	89	86	85	85	80	84	81	0.52	16.6	-0.86	-4.1	22.9	-4	122	-50	12.7	-1.1	-3.0	15.5	2	17	1.85	0.63	0.72	1	1
-M 190145		-M 090020		94	104	106	91	91	90	104	87	90	104	113	106	102	107	113	109	116	95	98	88	109	109	106	104	114	3	
-M 190145				83	83	81	79	80	74	78	75	1.13	14.4	-0.56	0.3	20.6	15	118	-49	20.3	-3.5	-3.6	7.4	7	22	1.47	0.35	1.12		
-M 200132		-M 140019		75	115	114	92	95	98	111	96	57	115	131	114	113	105	120	123	114	100	99	91	118	111	112	91	110	31	17
20132				90	89	85	83	84	79	82	80	3.87	20.8	-1.26	2.6	29.2	13	144	-64	19.3	-7.6	-3.8	9.3	12	24	2.05	-0.43	0.87		
MAJ 020302		754134	MAJ 970713	110	97	88	103	98	94	81	86	103	97	118	88	91	96	80	53	79	106	106	87	91	85	86	103	111	45	39
02 302				88	89	82	64	69	73	27	64	0.07	10.4	-0.77	-4.8	11.8	3	1	12	-0.6	-12.2	-5.3	7.0	-4	-1	-0.56	0.26	0.93	12	40
MX 211008		X 120105	CM 090165	80	112	93	98	112	102			84	112	94	93	115	100	105		103	120	117	93	95	99	106	105	108	18	16
MX211008				76	80	61	29	49	56			1.64	19.2	0.20	-3.5	30.4	7	89		13.1	-23.2	-7.5	10.7	-1	12	1.45	0.39	0.75		
MX 222024		BA 100010	CM 100041	75	111	118	93	116	113	101	108	83	111	80	118	110	104	104	99	87	131	108	103	129	112	110	125	123	24	15
2024				79	78	64	45	54	60	33	55	1.72	18.2	0.72	3.6	26.6	12	88	-38	3.9	-31.4	-5.7	16.7	18	25	1.87	1.59	1.60		
MX 222039		BOS 144062	OKT 070022	105	112	88	93	111	108	101	103	99	112	116	88	108	106	107	96	96	105	107	114	105	114	110	94	101	1	
2039				59	62	62	50	52	53	27	48	0.44	19.2	-0.70	-4.8	25.1	14	97	-35	9.0	-11.0	-5.4	23.3	4	27	1.80	-0.25	0.34		

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																										
MX 222048		WO 100124 HS 080120		104	112	130	95	101	125	112	122	104	112	97	130	121	102	119	106	117	108	86	111	89	111	116	109	107	30	10
				91	90	88	87	87	81	86	82	-0.01	19.0	0.08	7.0	35.6	9	141	-45	20.8	-13.4	-1.4	21.3	-5	24	2.40	0.65	0.69		
												92	90	88	88	88	87	85	88	87	85	88	88	87	88	87	86	86	86	
MX 222052		BOS 033210 HS 080120		110	130	107	68	103	117	126	117	112	130	89	107	131	140	136	129	107	94	94	120	124	137	135	85	140	34	22
				92	92	90	89	89	83	88	84	-0.66	29.6	0.39	0.7	43.0	53	203	-71	15.3	-2.6	-2.8	27.3	16	48	4.32	-0.75	2.57		
												93	92	90	90	90	89	89	87	89	89	88	90	89	89	88	88	88		
MX 233020		BOS 033210 HS 080120		129	99	98	88	106	108	110	105	123	99	108	98	103	111	110	99	94	106	90	118	99	109	111	89	131	22	17
				90	90	88	87	87	81	86	82	-1.58	11.7	-0.37	-2.0	21.0	20	109	-38	7.9	-12.0	-2.1	25.9	1	22	1.93	-0.56	2.04		
												91	90	88	88	88	87	86	84	87	87	86	87	86	88	87	87	85	85	85
MX 233054		BOS 099110 OKT 070022		111	111	79	91	121	111	109	108	107	111	106	79	106	108	117	108	106	101	131	115	101	124	118	82	102	21	6
				90	89	88	86	86	80	84	81	-0.27	18.3	-0.31	-7.2	23.3	17	136	-48	14.4	-8.3	-10.3	24.3	2	36	2.62	-0.93	0.39		
												91	89	88	88	86	86	85	84	85	87	85	87	85	87	85	85	84	84	84
MX 233105		-M 190040 -M 090020		104	98	101	110	96	101	114	100	99	98	124	101	97	92	116	112	108	87	95	108	95	99	110	102	111	3	1
				86	85	84	82	82	77	81	78	0.45	11.2	-1.02	-1.2	17.1	-2	129	-52	15.8	2.6	-3.0	19.7	-1	13	1.84	0.23	0.91		
												86	85	84	84	84	82	81	81	81	82	81	82	81	84	81	81	81	81	81
OKT 090054		OKT 060018 OKT 070026		95	112	97	120	107	121	88	113	90	112	115	97	108	82	89	92	76	109	103	106	99	94	88	148	122	114	106
				97	96	95	90	90	86	86	86	1.14	19.3	-0.65	-2.3	25.5	-14	33	-31	-2.6	-14.1	-4.7	18.5	1	7	-0.34	2.90	1.54	10	35 164
												97	96	95	95	94	90	88	82	90	92	85	94	90	89	83	83	83		
OKT 110031		BOS 077229 OKT 010006		85	105	120	76	97	91	108	89	88	105	93	120	106	126	113	99	119	72	125	94	133	119	106	60	100	68	66
				94	95	93	90	89	85	88	86	1.31	14.9	0.21	4.1	23.9	37	119	-38	22.1	14.6	-9.1	11.4	20	31	1.41	-2.21	0.27	13	17 77
												95	95	92	93	92	90	90	84	92	89	86	93	92	91	86	86	85		
OKT 130012		BOS 077229 OKT 020002		112	106	93	84	98	94	98	90	108	106	110	93	108	117	104	98	94	109	96	94	99	106	102	87	100	43	50
				89	91	85	70	68	75	28	66	-0.29	15.4	-0.45	-3.4	25.1	27	86	-37	7.7	-14.5	-3.2	11.2	1	19	1.01	-0.66	0.30		17 61
												91	91	83	85	82	70	43	9	46	72	46	86	47	46	23	21	20		
OKT 130021		OKT 100051 OKT 060020		101	110	88	98	92	93	93	88	111	110	68	88	114	100	92	71	117	85	99	97	87	99	98	99	114	87	66
				94	94	90	72	70	78	36	70	-0.59	17.7	1.20	-4.8	29.7	8	42	-8	20.5	4.2	-3.9	13.1	-6	12	0.62	0.02	1.11		26 91
												95	94	90	90	86	72	53	14	59	79	41	89	59	58	19	17	17		
OKT 180152		BOS 144259 OKT 130018		83	116	105	99	112	115	100	109	82	116	106	105	117	99	104	91	98	134	102	97	106	114	110	108	106	12	10
				78	79	68	55	55	62	28	55	1.83	21.6	-0.31	0.1	32.4	6	86	-29	9.8	-34.4	-4.5	12.8	5	27	1.79	0.57	0.65		3 5
												81	79	69	68	68	55	43	10	45	63	33	68	45	45	19	17	17		
OKT 190178		BOS 155661 OKT 100051		110	114	82	97	109	110	112	107	108	114	102	82	113	101	115	108	106	113	109	102	101	106	111	91	103	41	31
				84	85	64	47	49	62	20	54	-0.33	20.0	-0.12	-6.4	29.0	9	127	-48	14.8	-17.6	-5.9	16.0	2	19	1.94	-0.44	0.44		1 1
												89	85	67	64	70	47	32	5	35	54	27	67	35	34	12	11	11		

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.
OKT 200111		BOS 155661	OKT 140038	75	130	78	89	99	92	115	91	75	130	108	78	124	112	118	109	106	86	103	107	97	113	115	104	107	38	36
				92	92	87	85	86	81	84	82	2.45	29.7	-0.38	-7.6	37.4	20	137	-49	14.3	3.6	-4.7	19.4	0	26	2.35	0.36	0.69		
												93	92	88	87	88	85	84	83	85	86	84	88	85	84	84	83	83		
OT 110128		4248	OT 090032	73	146	87	75	91	95	111	93	77	146	96	87	148	131	130	128	127	94	97	91	144	138	134	142	121	35	32
				92	93	90	86	89	83	86	84	2.26	38.5	0.09	-4.9	56.5	43	182	-70	26.7	-2.6	-3.4	9.0	27	49	4.15	2.55	1.49	6	25
												93	93	90	90	92	86	86	85	89	89	86	91	86	86	85	85	85		
PB 180128		PB 160047 PB 150201		96	114	59	102	104	88	82	80	91	114	122	59	121	99	91		112	96	103	110	88	89				8	8
				69	74	59	33	42	52	22	46	1.10	20.0	-0.93	-12.9	35.1	5	39		18.0	-4.4	-4.6	21.2	-5	3					
												74	74	53	59	62	33	38		41	43	26	58	41	40					
QR 060032		BOS 988313 KRG 990009		84	96	105	103	100	92	103	89	91	96	84	105	92	96	95	64	106	115	99	91	93	83	84	65	95	19	14
				81	80	73	44	57	62	47	59	1.10	9.9	0.57	0.0	13.2	2	56	1	14.3	-19.3	-3.8	9.3	-3	-3	-0.68	-1.93	0.03	5	23
												83	80	72	73	72	44	74	13	81	63	34	75	82	80	14	10	10		
QR 080078		QR 050050 QR 050104		108	108	93	114	102	114	119	112	153	108	93	93	116	89	119	117	99	119	92	98	111	112	132	83	66	108	98
				93	95	87	72	73	78	78	78	-4.03	16.6	0.22	-3.5	31.5	-6	141	-57	10.3	-22.4	-2.4	13.4	8	24	4.04	-0.87	-1.63	23	34
												95	95	86	87	86	72	88	65	92	80	49	91	92	91	61	55	54		
RAU 010146		RAU 930318 GH 910051		105	98	83	106	97	90	93	85	102	98	107	83	97	94	107	106	102	103	110	83	82	96	90	102	109	171	162
				96	97	95	89	81	84	49	77	0.20	10.9	-0.32	-6.1	16.9	0	97	-45	12.4	-9.8	-6.1	4.1	-9	9	-0.17	0.25	0.83	51	275
												97	97	94	95	92	89	77	16	82	90	57	95	83	81	31	27	26		
RLR 140083		RLR 111153 FXF 070136		118	115	50	82	115	91	91	86	113	115	110	50	107	123	93	89	76	113	132	93	95	93	98	125	123	121	123
				95	96	92	90	90	85	88	86	-0.72	20.5	-0.44	-15.4	24.2	33	47	-27	-2.6	-17.6	-10.4	10.2	-1	6	0.65	1.58	1.60	18	42
												96	96	92	92	92	90	91	84	92	90	86	93	93	92	89	88	88		
RLR 150055		RLR 111153 BOS 111198		99	111	54	129	91	90	110	89	98	111	102	54	110	73	106	90	147	91	82	107	91	96	104	100	134	106	101
				97	97	95	93	93	87	92	88	0.49	18.5	-0.13	-14.4	26.5	-23	93	-28	37.8	-0.5	-0.4	19.2	-4	10	1.20	0.12	2.23	26	66
												97	97	95	95	95	93	94	90	95	94	91	95	95	95	91	91	91		
RLR 160056		RLR 130053 BOS 055056		67	120	118	102	99	109	120	108	65	120	84	118	122	95	119	99	92	84	108	105	78	116	119	82	94	99	90
				96	96	94	93	92	86	93	87	3.26	23.5	0.59	3.5	36.3	2	142	-38	6.7	5.3	-5.6	17.9	-11	28	2.68	-0.95	-0.02	28	55
												97	96	94	94	94	93	94	91	95	92	90	94	96	95	94	93	93		
RLR 160064		WO 130103 BOS 111198		70	146	49	76	99	78	136	83	53	146	143	49	148	132	134	111	102	78	94	124	110	136	125	147	153	119	113
				97	97	95	93	93	87	94	88	4.28	38.5	-1.77	-15.9	56.5	44	196	-52	12.5	9.6	-2.8	29.4	7	48	3.36	2.84	3.30	31	40
												97	97	95	95	96	93	95	92	96	93	92	95	96	96	94	94	94		
S 177023		BOS 133179 BOS 144488		79	126	81	76	109	92	116	92	64	126	120	81	121	129	120	115	105	91	107	121	109	118	111	92	121	12	121
				95	97	95	92	94	87	92	88	3.31	27.2	-0.85	-6.6	34.9	41	145	-55	13.9	-0.6	-5.5	27.8	7	30	1.95	-0.34	1.51	29	48
												95	97	93	95	94	92	92	92	92	95	92	95	92	92	92	92	92		

Sires

Bull		Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	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	
	Sire ID Dam ID																												
SCH 190328	 SCH 150050  SCH 140130 SCH190328	78	118	107	74	97	89	128	92	65	118	114	107	121	131	125	111	118	98	100	96	104	114	111	95	107	64	50	
		94	94	89	88	88	83	88	84	3.22	22.7	-0.63	0.7	35.1	43	161	-51	21.5	-6.0	-4.1	12.2	4	27	1.95	-0.21	0.69	6	4	4
		94	94	89	88	88	83	88	84	95	94	89	89	89	88	90	85	91	88	86	89	91	91	85	85	85	6	4	4
WO 100124	 WO 080137  WO 040077 WO100124	98	127	126	82	118	139	136	139	103	127	86	126	141	118	144	111	153	112	133	98	129	147	134	135	115	76	91	
		96	97	95	93	93	87	93	88	0.09	28.0	0.50	5.9	51.0	28	230	-51	41.2	-16.9	-10.7	13.6	18	58	4.19	2.17	1.17	26	22	77
		96	97	95	93	93	87	93	88	96	97	94	95	94	93	94	91	95	93	91	95	95	95	92	91	91	26	22	77
WO 200145	 BOS 100432  WO 160194 WO200145	97	117	119	85	110	120	125	120	102	117	84	119	121	115	129	123	116	122	99	106	112	115	120	136	103	214	130	
		95	96	88	87	87	83	86	84	0.17	21.8	0.57	3.8	35.4	24	179	-64	20.3	-25.0	-3.8	18.5	9	28	2.80	2.22	0.49	214	130	
		95	96	88	87	87	83	86	84	97	96	88	88	90	87	87	84	87	87	86	89	87	87	85	85	85	214	130	
X 120105	 X 020006 X120105	99	114	100	89	112	112	103	107	109	114	68	100	114	111	111	107	113	108	126	95	112	112	108	109	112	164	112	
		97	97	94	93	94	87	92	88	-0.40	20.4	1.19	-1.3	30.0	19	113	-46	18.8	-14.0	-9.4	11.4	8	25	1.69	0.62	0.98	164	112	
		97	97	94	93	94	87	92	88	98	97	95	94	96	93	92	92	92	94	92	95	92	92	92	92	92	13	26	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	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																														
MX 222048 97186472 2048	2	WO 100124 HS 080120		104 91	112 90	130 88	95 87	101 87	125 81	112 86	122 82	115 86	104 -0.01 92	97 0.08 88	102 9	112 19.0 90	130 7.0 88	135 124 88	121 35.6 88	119 141 87	106 -45 85	117 20.8 88	108 -13.4 87	86 -1.4 85	111 21.3 88	89 -5 88	111 24 87	116 2.40 86	109 0.65 86	107 0.69 86
MX 222089 95450821 MX222089	5	BOS 177085 BOS 188306		76 87	122 87	94 85	88 84	122 84	111 78	99 83	106 79	109 82	59 3.78 87	127 -1.12 85	111 20 84	122 24.8 87	94 -3.2 85	111 68 85	119 33.7 84	106 94 84	101 -41 82	83 1.4 84	122 -24.4 84	119 -7.9 83	113 22.7 85	101 2 84	114 27 84	102 1.08 83	115 1.00 82	114 1.10 82
MX 233012 97186175 23 3012		C988569 OKT 080024		85 84	125 83	62 82	81 81	110 81	86 75	98 80	83 76	102 79	82 1.85 85	115 -0.65 82	124 35 81	125 26.7 83	62 -12.1 82	85 6 82	119 33.7 82	102 81 80	97 -35 79	93 6.9 80	107 -13.1 81	110 -6.0 79	107 19.0 82	107 5 80	105 18 80	101 0.94 79	96 -0.11 79	106 0.64 79
MX 233013 96338025 3013		306E OKT 070022		120 82	94 82	82 82	114 80	103 81	103 75	99 80	98 76	94 79	116 -1.00 82	105 -0.24 82	89 -5 80	94 8.6 82	82 -6.5 82	81 -4 81	95 14.8 80	103 82 79	92 -31 79	102 12.3 80	96 -4.4 81	104 -4.9 79	107 19.4 82	101 2 80	100 13 80	95 0.35 79	99 0.04 79	103 0.48 79
MX 233014 96338033 3014		17/557 OKT 070022		124 85	101 85	84 84	110 83	104 84	111 77	91 82	104 78	94 82	116 -0.97 85	117 -0.72 84	92 -2 83	101 12.6 85	84 -5.9 84	89 16 84	98 17.6 84	96 56 82	88 -26 82	104 13.5 82	92 -1.3 84	109 -5.9 82	108 19.9 85	103 3 82	100 13 82	93 0.17 82	101 0.15 82	102 0.43 82
MX 233017 97082671 23 3017		3112 MX 200064		125 57	97 59	74 40	121 18	98 29	104 39				119 -1.21 61	110 -0.47 42	82 -13 18	97 10.6 59	74 -8.7 40	80 -4 39	92 12.6 32				108 -14.0 39	95 -3.1 11	96 12.3 36					
MX 233020 96338074 3020	2	BOS 033210 HS 080120		129 90	99 90	98 88	88 87	106 87	108 81	110 86	105 82	105 85	123 -1.58 91	108 -0.37 88	111 20 87	99 11.7 90	98 -2.0 88	91 22 88	103 21.0 88	110 109 86	99 -38 84	94 7.9 87	106 -12.0 87	90 -2.1 86	118 25.9 88	99 1 87	109 22 87	111 1.93 85	89 -0.56 85	131 2.04 85
MX 233031 96974076 23 3031		3112 CM 060001		114 87	110 87	86 85	92 82	124 84	118 78	88 82	110 79	95 81	106 -0.16 87	119 -0.80 85	107 16 82	110 17.8 87	86 -5.5 85	94 27 85	108 25.2 84	95 53 82	90 -29 81	92 6.5 82	133 -33.6 84	123 -8.8 82	103 16.6 85	93 -2 82	94 8 82	112 0.82 81	111 0.94 81	
MX 233054 96338157 3054		BOS 099110 OKT 070022		111 90	111 89	79 88	91 86	121 86	111 80	109 84	108 81	117 84	107 -0.27 91	106 -0.31 88	108 17 86	111 18.3 89	79 -7.2 88	89 17 88	106 23.3 86	117 136 85	108 -48 84	106 14.4 85	101 -8.3 87	131 -10.3 85	115 24.3 87	101 2 85	124 36 85	118 2.62 84	82 -0.93 84	102 0.39 84
MX 233057 96338181 3057		BOS 099110 OKT 070022		109 87	103 88	88 87	117 86	121 86	124 80	99 84	118 81	104 84	103 0.11 87	123 -0.96 87	86 -9 86	103 14.1 88	88 -4.8 87	98 38 87	98 17.7 86	106 94 85	103 -42 84	104 13.7 85	104 -10.5 87	131 -10.2 85	114 23.7 87	99 1 85	107 20 85	101 0.99 84	105 0.42 84	107 0.68 84
MX 233066 96974084 23 3066		C988569 CM 100041		83 86	121 86	74 85	81 82	127 83	102 77	98 80	97 78	103 80	85 1.61 87	101 -0.08 84	123 34 82	121 24.2 86	74 -8.7 85	90 18 84	120 34.2 84	101 76 81	98 -37 80	96 8.8 81	136 -35.7 84	126 -9.4 81	105 17.6 84	111 8 81	105 19 81	105 1.32 80	103 0.27 80	107 0.69 80
MX 233093 96976386 23 3093		PB 180128 -M 140019		94 60	116 64	77 51	94 32	100 33	91 45				92 0.97 64	133 -1.35 47	106 14 32	116 21.3 64	77 -8.0 51	93 26 49	119 33.4 44	109 104 19		115 19.6 21	88 1.6 37	102 -4.5 20	109 20.7 43	112 8 21	106 19 21			

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																													
MX 233105 97186282 23 3105		-M 190040 -M 090020	104 86	98 85	101 84	110 82	96 82	101 77	114 81	100 78	107 81	99 0.45	124 -1.02	92 -2	98 11.2	101 -1.2	101 44	97 17.1	116 129	112 -52	108 15.8	87 2.6	95 -3.0	108 19.7	95 -1	99 13	110 1.84	102 0.23	111 0.91
MX 233108 97082366 23 3108	3 	BOS 155064 BOS 188306	86 87	113 88	91 87	93 86	103 86	96 80	82 84	88 81	93 84	82 1.83	116 -0.68	106 14	113 19.8	91 -3.9	102 48	111 27.7	88 28	81 -19	78 -1.5	100 -7.6	98 -3.6	111 21.4	93 -3	103 16	97 0.55	106 0.45	110 0.88
MX 233110 97082374 23 3110	3 	BOS 155064 BOS 188306	102 87	105 87	99 87	103 85	113 85	113 79	84 84	105 80	92 84	98 0.47	109 -0.40	95 2	105 14.8	99 -1.8	104 52	103 21.3	92 44	86 -24	71 -5.1	116 -20.3	100 -4.1	115 24.1	82 -9	98 12	98 0.62	101 0.15	108 0.76
MX 244005 97186290 24 4005	2	BOS 155327 CMO 090046	112 55	104 62	86 60	101 38	110 50	108 49	99 25	103 44	100 24	109 -0.45	104 -0.21	98 5	104 14.7	86 -5.5	92 23	102 20.7	104 87	97 -36	94 7.6	108 -13.4	114 -6.9	104 17.3	88 -5	99 12	105 1.33	108 0.55	110 0.84
MX 244011 97082317 24 4011	2 	BOS 033210 HS 080120	102 88	120 88	95 88	88 87	98 87	105 80	112 86	103 81	116 86	99 0.43	108 -0.36	112 20	120 23.6	95 -2.8	110 65	117 31.8	116 129	106 -46	95 8.5	92 -0.9	88 -1.6	116 25.0	103 3	120 32	123 3.11	79 -1.09	136 2.35
MX 244025 97185987 24 4025		BOS 144451 -M 090020	98 86	113 87	95 87	103 84	135 85	133 79	103 83	127 80	112 83	94 0.85	125 -1.05	96 3	113 19.6	95 -2.9	110 65	114 30.0	111 114	108 -48	110 16.8	114 -18.2	146 -13.3	121 28.0	94 -2	110 23	111 1.96	122 1.38	113 1.04
MX 244029 97186266 24 4029	3 	BOS 155064 BOS 166355	88 87	111 87	103 87	104 85	105 86	111 79	92 84	104 80	93 84	85 1.57	113 -0.58	94 1	111 18.6	103 -0.4	116 80	108 25.3	94 52	90 -28	98 9.7	104 -10.8	92 -2.4	117 25.2	91 -4	95 8	95 0.39	89 -0.56	113 1.04
MX 244030 97186274 24 4030	3 	BOS 155064 BOS 166355	101 86	106 87	104 86	119 84	113 85	126 78	92 84	119 79	91 83	95 0.71	115 -0.66	83 -13	106 15.8	104 -0.4	118 84	103 21.6	96 56	95 -33	100 11.2	111 -15.9	105 -5.2	114 23.7	89 -5	86 0	89 -0.23	101 0.18	112 0.99
MX 244052 98320971 24 4052		SCH 190328 -M 080034	89 86	108 85	99 84	80 82	117 82	101 77	108 81	98 78	98 80	94 0.80	86 0.51	122 32	108 16.9	99 -1.7	97 35	110 26.7	104 86	88 -26	104 13.5	120 -22.9	119 -7.8	104 17.5	92 -3	101 14	101 0.91	88 -0.60	101 0.34
MX 244054 98457526 24 4054		306E -M 080034	94 81	111 80	80 81	99 79	118 79	106 73	112 78	104 74	104 77	96 0.63	93 0.21	100 7	111 18.6	80 -7.1	94 27	113 28.9	111 113	100 -39	116 20.4	115 -19.2	120 -8.0	108 19.9	111 8	107 20	104 1.22	104 0.33	106 0.62
MX 244060 97544399 24 4060		BOS 199424 MX 222031	86 85	106 86	102 84	86 81	117 83	103 77	106 81	100 78	106 81	88 1.33	97 0.06	114 23	106 15.8	102 -0.7	101 44	112 28.0	108 101	99 -39	97 9.2	119 -22.3	106 -5.3	117 25.3	115 10	112 25	108 1.66	114 0.95	113 1.03
MX 244065 97544423 24 4065	1 	BOS 199424 MX 222025	111 87	111 87	73 85	91 84	121 84	107 78	95 83	102 79	99 82	105 -0.12	126 -1.07	109 17	111 18.4	73 -9.0	84 5	106 23.5	99 70	98 -37	101 11.4	118 -21.2	112 -6.5	120 27.0	96 -1	98 12	97 0.58	112 0.80	111 0.92

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
	MX 244070		BOS 199424	85	116	97	89	118	110	109	106	112	85	105	111	116	97	108	115	115	108	112	111	115	116	110	117	112	111	110
	98008279		MX 222053	86	87	85	83	84	78	82	79	82	1.59	-0.26	19	21.4	-2.3	60	30.5	127	-48	18.0	-16.0	-7.2	24.8	7	29	1.99	0.73	0.87
	24 4070												87	84	83	87	85	85	86	83	82	83	84	82	85	83	83	82	82	82
	MX 244077		-M 200132	74	116	118	93	103	107			108	63	103	104	116	118	128	114	110	111	100	108	98	103	123	111	108	107	115
	6020157738		MX 222021	58	48	35	25	29	36			14	3.42	-0.19	12	21.4	3.5	107	30.0	108	-51	11.4	-13.8	-3.6	16.8	15	24	1.60	0.53	1.16
	24 4077												63	40	25	48	35	36	44	18	13	23	28	18	41	19	19	15	14	13
	MX 244083		BOS 199424	101	123	90	82	124	120	115	118	119	96	124	120	123	90	106	126	121	114	122	113	130	114	122	122	117	128	119
	97544506		CM 150211	87	88	86	83	84	79	82	80	82	0.68	-0.99	30	25.7	-4.3	55	39.1	149	-54	23.4	-17.4	-10.0	23.7	14	34	2.53	1.72	1.38
	24 4083												88	85	83	88	86	86	86	83	82	84	84	83	85	84	83	82	82	82
	MX 244093		C988569	88	132	72	85	102	96	113	94	119	85	112	117	132	72	102	127	124	129	109	103	98	105	109	111	118	100	111
	97816300		MX 222085	85	85	83	82	82	76	81	77	81	1.60	-0.52	27	30.8	-9.3	46	40.1	159	-71	16.3	-9.5	-3.7	17.7	6	24	2.60	0.12	0.91
	24 4093												86	83	82	85	83	83	84	81	81	81	82	81	83	81	81	81	81	81
	MX 244097		-M 200132	72	110	126	81	111	105	113	103	114	61	99	119	110	126	119	106	117	115	109	113	118	97	124	115	112	96	114
	98321037		MX 211007	83	84	81	79	79	74	78	75	78	3.57	-0.03	29	17.7	5.8	88	23.5	133	-55	16.5	-17.9	-7.7	12.9	15	28	2.01	-0.12	1.07
	24 4097												84	81	79	84	81	81	82	78	78	78	79	78	81	78	78	78	78	78
	MX 244104		BOS 155064	111	100	85	94	121	107	91	101	93	107	109	105	100	85	84	101	97	94	96	124	121	108	80	91	95	98	103
	98289036		MX 200032	87	87	86	84	85	79	84	80	83	-0.23	-0.39	13	12.4	-5.7	5	20.0	62	-33	8.9	-26.0	-8.2	19.5	-10	4	0.40	-0.03	0.47
	24 4104												87	86	84	87	86	86	86	83	83	84	85	84	86	84	83	83	83	83
	MX 244105		BOS 155064	111	101	83	98	125	112	87	104	89	105	123	101	101	83	85	99	92	86	90	130	124	106	79	90	92	96	105
	99559387		MX 200032	88	87	86	84	85	79	84	80	83	-0.09	-0.97	8	12.8	-6.2	7	18.3	41	-23	5.3	-30.7	-9.0	18.6	-11	4	0.10	-0.10	0.60
	24 4105												88	86	84	87	86	86	86	83	83	84	85	84	86	84	84	83	83	83
	MX 244106		SCH 190328	109	100	92	99	106	102	99	97	95	105	110	100	100	92	92	101	100	93	105	118	100	99	94	95	96	98	102
	98289044		MX 200066	83	83	81	80	80	75	80	76	78	-0.06	-0.43	7	12.1	-3.5	23	20.2	73	-31	13.7	-21.2	-4.2	14.1	-2	8	0.43	-0.01	0.43
	24 4106												84	81	80	83	81	81	80	80	78	81	80	79	81	81	81	78	78	78
	MX 244109		MX 222039	116	113	87	90	126	123	103	117	104	111	111	109	113	87	97	110	103	93	106	131	123	108	107	108	107	101	102
	98321169		CM 060001	84	83	83	80	81	75	79	76	79	-0.55	-0.48	18	19.7	-5.2	35	26.6	84	-32	14.5	-32.0	-8.6	20.0	6	21	1.50	0.14	0.42
	24 4109												84	83	80	83	83	82	82	79	79	80	82	80	82	79	79	79	79	79
	MX 244119	1	MX 222052	107	113	93	81	118	111	108	107	110	104	107	122	113	93	97	112	115	108	86	116	111	117	102	116	111	86	119
	98289077		MX 222026	87	86	85	83	84	78	82	79	82	0.01	-0.33	32	19.5	-3.5	35	28.7	125	-48	3.3	-19.7	-6.2	25.4	3	28	1.92	-0.72	1.36
	24 4119												87	85	83	86	85	85	84	83	82	83	84	83	85	83	83	82	82	82
	MX 244130		HS 200200	80	119	112	84	105	107	110	104	112	82	98	115	119	112	121	121	114	107	107	98	110	105	109	113	111	101	109
	98321136			82	80	80	79	79	73	78	74	78	1.80	0.01	25	23.1	2.0	90	35.2	122	-46	15.1	-5.9	-6.1	18.0	7	26	1.91	0.14	0.81
	24 4130												83	80	79	80	80	80	79	79	78	79	79	80	79	79	78	78	78	78
	MX 244131		MX 211008	78	121	109	87	111	111	118	110	124	79	101	112	121	109	122	123	126	123	109	112	123	92	114	120	127	99	114
	98399223		FCK 090088	83	83	81	79	80	74	79	75	79	2.04	-0.10	21	24.5	1.1	94	36.7	165	-64	16.4	-16.7	-8.7	10.1	10	32	3.49	0.06	1.07
	24 4131												84	81	79	83	81	81	81	79	79	79	80	79	82	79	79	79	79	79

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		
MX 244132 98321144 24 4132	1	MX 211008 MX 150262	92 57	107 59	87 44	94 18	108 30	95 39			102 5	92 0.98 61	101 -0.11 44	105 13 18	107 16.1 59	87 -4.9 44	93 26 40	108 25.1 38	102 79 14			98 10.0 15	115 -18.8 30	116 -7.2 18	91 9.1 42	104 4 14	102 15 14	105 1.38 5	101 0.15 5		
MX 244136 98399330 24 4136	1	WO 200145 OKT 140061	101 69	117 68	112 58	83 41	110 43	118 52	120 23	116 46	124 18	103 0.09 71	93 0.21 60	117 26 41	117 21.9 68	112 1.9 58	117 83 56	119 33.8 51	132 188 35	128 -69 10			117 21.0 36	106 -11.8 44	109 -5.9 32	110 20.8 52	124 15 36	125 37 36	122 3.01 19	115 0.98 18	106 0.61 17
MX 244141 98399371 24 4141		MX 222052 -M 140019	108 86	121 86	99 85	84 83	95 83	106 78	119 82	106 79	121 81	103 0.12 87	125 -1.04 84	116 26 83	121 24.0 86	99 -1.7 85	111 69 85	121 35.2 84	127 170 82	126 -67 81			108 15.5 82	80 8.3 83	97 -3.5 81	111 21.5 84	124 15 82	121 34 82	123 3.08 81	90 -0.47 81	124 1.66 81
MX 244147 98605728 MX 244147		BOS 199424 HS 170181	108 87	114 88	97 86	84 84	124 84	121 79	103 84	115 80	111 83	102 0.13 88	114 -0.61 85	117 26 84	114 20.1 88	97 -2.2 86	103 49 86	114 29.5 86	113 120 84	114 -54 82			120 22.3 85	112 -16.8 84	121 -8.3 83	122 28.6 85	105 4 85	110 22 84	109 1.78 83	103 0.28 83	117 1.25 83
MX 255001 98701071 25 5001		MX 222052 PR 090106	110 85	121 85	116 83	70 81	109 81	120 76	127 80	120 77	131 80	113 -0.73 85	87 0.45 83	137 49 81	121 24.4 85	116 3.2 83	116 79 83	120 34.6 82	135 200 81	125 -66 80			115 19.8 81	99 -7.0 81	113 -6.7 80	108 19.9 82	134 21 81	144 55 81	132 4.04 80	93 -0.32 80	126 1.78 80
MX 255002 98701584 25 5002	1	MX 222052 -M 080016	102 87	125 86	87 85	87 83	105 83	109 78	115 82	107 79	121 81	102 0.21 87	137 -1.52 85	114 23 83	125 26.3 86	87 -5.1 85	107 58 85	124 37.9 84	118 137 82	107 -47 81			101 11.7 82	89 0.8 83	106 -5.4 82	116 24.4 84	124 15 82	126 38 82	123 3.12 81	100 0.13 81	126 1.77 81
MX 255003 98701089 25 5003		WO 200145 OKT 170010	111 87	95 87	112 85	90 82	104 83	104 78	103 81	100 79	101 81	115 -0.89 88	83 0.61 85	108 16 82	95 9.3 87	112 2.0 85	100 41 85	96 16.0 84	107 97 82	103 -43 80			108 15.7 82	108 -13.3 83	99 -3.9 82	105 18.1 84	97 0 82	98 11 82	100 0.82 81	121 1.33 81	104 0.55 81
MX 255009 98707763 25 5009		BOS 155327 CM 150228	84 86	115 87	100 86	89 83	95 85	93 78	101 83	90 79	108 82	91 1.12 86	84 0.57 85	110 18 83	115 20.9 87	100 -1.5 86	110 64 85	116 31.8 86	110 107 83	112 -53 82			99 10.6 84	84 4.8 85	100 -4.1 84	104 17.5 86	103 3 84	103 16 84	109 1.73 83	124 1.52 82	110 0.89 82
MX 255015 98701881 25 5015		3112 -M 080016	113 86	113 86	68 85	113 83	112 83	114 78	89 82	107 79	93 82	108 -0.30 86	125 -1.06 85	90 -4 83	113 19.7 86	68 -10.3 85	90 18 85	108 25.2 84	94 51 82	95 -34 82			84 2.0 82	105 -11.5 84	118 -7.8 82	106 18.3 84	100 1 82	89 3 82	92 0.07 82	112 0.81 82	108 0.77 82
MX 255017 98701733 25 5017		OKT 130021 -M 090020	111 85	104 85	107 85	97 82	97 83	107 77	101 82	103 78	104 81	115 -0.92 85	82 0.66 85	100 8 82	104 14.7 85	107 0.5 85	109 62 84	107 24.2 84	106 93 81	97 -36 81			117 20.5 82	85 4.5 83	105 -5.2 81	102 16.2 84	107 6 82	109 22 82	104 1.25 81	105 0.43 81	109 0.81 81
MX 255018 98701741 25 5018		BOS 155327 -M 090020	98 86	116 87	100 87	89 84	98 85	103 79	117 84	102 80	119 83	93 0.93 86	117 -0.71 86	110 19 84	116 21.5 87	100 -1.5 87	110 67 86	112 28.4 86	120 146 84	119 -60 83			108 15.8 84	80 7.9 85	107 -5.5 84	107 19.2 86	113 9 84	116 28 84	116 2.41 83	112 0.79 83	116 1.21 83
MX 255020 98701899 25 5020	2	BOS 188495 CMO 090046	92 83	101 85	91 84	107 82	120 83	110 76	104 81	106 77	101 81	95 0.75 83	93 0.22 83	94 0 82	101 12.9 85	91 -3.8 84	95 31 84	102 20.6 84	111 112 82	104 -43 80			81 0.1 82	118 -21.9 83	118 -7.7 81	112 22.4 84	93 -3 82	104 17 82	102 1.05 81	104 0.36 81	110 0.86 81

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	
	MX 255021		BOS 155327	118	91	93	122	101	109	83	100	83	112	113	80	91	93	91		90	87	86	88	96	99	107	84	81	87	117	98
	98707755		CM 150228	86	87	87	84	85	79	84	80	83	-0.66	-0.56	-16	7.2	-3.4	22		11.0	25	-24	4.5	-4.5	-3.9	19.1	-8	-5	-0.39	1.10	0.21
	25 5021												86	86	84	87	87	86		86	84	83	84	86	84	86	84	84	83	83	83
	MX 255022		-M 200132	97	101	90	120	101	104	91	98	91	96	132	82	101	90	99		99	94	93	96	95	109	99	103	92	92	104	105
	98707870		-M 080016	86	85	84	82	83	77	81	78	81	0.71	-1.33	-13	12.8	-4.3	40		17.9	51	-32	9.1	-3.4	-5.8	14.2	3	5	0.05	0.36	0.57
	25 5022												86	84	82	85	84	84		84	81	81	81	83	81	84	81	81	81	81	81
	MX 255023		BOS 199390	102	88	113	129	113	123	79	112	79	100	133	69	88	113	113		83	82	72	84	110	117	104	74	83	83	104	97
	98701907		PD 080030	87	87	86	83	85	78	83	79	83	0.37	-1.36	-29	5.0	2.4	72		6.0	7	-9	2.1	-15.3	-7.4	17.3	-13	-3	-0.85	0.32	0.10
	25 5023												87	85	83	87	86	85		86	83	83	84	85	83	86	84	83	83	83	83
	MX 255024		-M 200132	80	107	98	111	109	106	101	102	100	82	139	91	107	98	109		102	106	107	100	110	114	98	116	100	102	96	107
	98708456		-M 080016	85	84	83	81	81	76	80	77	80	1.79	-1.58	-4	16.2	-2.1	62		20.5	94	-46	11.3	-15.4	-6.9	13.7	10	13	1.06	-0.13	0.67
	25 5024												85	83	81	84	83	83		83	80	80	80	81	80	83	80	80	80	80	80
	MX 255025		BOS 155327	94	102	95	109	95	95	90	89	93	93	105	93	102	95	99		101	95	89	95	86	97	105	96	97	95	122	104
	98707730		CM 150228	86	87	87	84	85	79	84	80	83	0.90	-0.26	-1	13.3	-2.9	40		20.1	53	-27	8.1	3.4	-3.4	17.9	-1	11	0.38	1.36	0.53
	25 5025												86	86	84	87	87	86		86	84	83	85	86	84	86	84	84	83	83	83
	MX 255029		BOS 200043	93	107	96	99	102	99	103	95	106	93	136	99	107	96	103		103	109	103	98	87	107	110	93	103	106	110	107
	98706591		-M 090020	85	86	85	82	84	77	82	78	82	0.94	-1.49	6	16.1	-2.6	48		21.7	105	-43	10.1	2.6	-5.4	21.1	-3	16	1.42	0.66	0.69
	25 5029												85	84	82	86	85	84		84	82	82	82	84	82	85	82	82	82	82	82
	MX 255030		BOS 200043	101	97	97	116	116	115	87	107	86	99	134	86	97	97	99		93	91	83	94	114	120	103	95	92	91	100	98
	98706633		PD 080030	85	86	85	82	84	77	82	78	82	0.42	-1.38	-9	10.5	-2.2	39		13.5	38	-20	7.8	-18.8	-8.1	16.9	-2	6	-0.03	0.13	0.20
	25 5030												85	83	82	86	85	84		84	82	82	82	84	82	85	82	82	82	82	82
	MX 255031		BOS 960516	111	98	82	117	95	98	81	90	87	105	126	86	98	82	87		95	89	91	87	85	102	102	99	87	84	114	110
	98707714		-M 140019	84	85	85	82	83	77	80	78	80	-0.12	-1.07	-9	11.0	-6.4	11		15.3	32	-30	3.6	4.6	-4.4	15.9	1	1	-0.76	0.95	0.88
	25 5031												84	84	82	85	85	84		84	81	80	81	83	81	84	81	81	80	80	80
	MX 255033		BOS 188495	94	110	111	85	114	112	116	110	117	91	109	114	110	111	112		109	125	123	103	100	120	113	105	111	112	121	112
	98708464		-M 090020	85	87	86	83	84	78	83	79	83	1.07	-0.39	23	18.0	1.8	70		26.1	162	-64	13.0	-7.4	-8.1	22.6	4	24	2.08	1.35	1.00
	25 5033												85	85	83	87	86	85		86	83	82	84	85	83	85	84	83	83	83	82
	MX 255034		BOS 188495	81	111	99	101	111	106	102	102	106	86	90	97	111	99	110		115	110	107	92	100	112	113	95	103	106	118	112
	98708548		CM 150228	85	87	86	83	85	78	83	79	83	1.52	0.35	4	18.5	-1.8	66		30.4	107	-47	6.6	-7.7	-6.5	22.8	-2	16	1.46	1.18	0.97
	25 5034												85	85	83	87	86	85		86	83	82	84	85	83	86	84	84	83	83	83
	MX 255035		-M 200132	83	108	104	116	103	111	96	105	98	84	135	86	108	104	118		106	103	106	96	98	111	100	111	99	99	99	107
	98706732		-M 080016	85	85	84	82	82	77	80	78	80	1.69	-1.43	-9	16.9	-0.3	85		23.5	82	-45	9.1	-5.9	-6.3	14.5	8	12	0.79	0.05	0.72
	25 5035												85	84	82	85	84	84		84	81	80	81	82	81	84	81	81	80	80	80
	MX 255037	1	BOS 199424	99	121	71	80	119	101	113	100	113	93	119	124	121	71	87		119	116	111	107	110	117	118	107	110	110	111	114
	98701113		ZCW 220387	64	67	50	36	36	47	24	42	24	0.93	-0.82	35	24.0	-9.4	12		34.0	130	-51	15.1	-15.3	-7.5	25.9	5	23	1.84	0.75	1.12
	25 5037												68	48	36	67	50	51		52	38	7	42	38	24	46	42	41	25	23	23

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																														
MX 255039 98701139 25 5039		BOS 199390 MX 233001	108 59	80 62	99 46	131 32	113 37		113 44			72 14	101 0.25 63	120 -0.87 46	67 -31 32	80 0.8 62	99 -1.7 46	90 18 47	79 2.9 42	80 0 25	72 -9 9	84 1.7 27	117 -20.5 41	106 -5.3 26	109 20.5 44	74 -13 27	76 -9 27	75 -1.57 15	97 -0.05 14	86 -0.49 14
MX 255042 98701162 25 5042	8	BOS 199390 MX 222094	84 61	102 64	105 47	102 32	110 37		103 45	94 22	97 40	97 18	84 1.66 65	134 -1.39 46	96 3 32	102 13.0 64	105 -0.1 47	106 55 48	100 18.7 49	100 72 29	97 -36 13	95 8.0 31	104 -10.3 39	108 -5.7 27	112 22.4 46	92 -3 31	100 13 30	95 0.40 19	110 0.71 17	99 0.25 16
MX 255043 98706708 25 5043		-M 200132 MX 233022	78 60	120 61	108 43	91 35	103 36		106 44			119 22	74 2.48 64	122 -0.93 44	107 15 35	120 23.7 61	108 0.7 43	122 94 46	118 32.6 52	122 154 28	119 -60 7	116 20.1 30	99 -7.0 37	100 -4.1 27	108 19.8 43	120 13 30	121 33 29	120 2.78 23	89 -0.55 21	124 1.66 21
MX 255049 99558546 25 5049		-M 200132 MX 222083	79 59	122 60	115 38	93 29	106 28		115 40			123 8	65 3.23 64	117 -0.72 40	104 12 29	122 24.8 60	115 2.8 38	132 117 42	120 34.7 48	125 162 13	122 -63 5	120 22.5 14	107 -12.7 28	107 -5.5 17	102 15.8 38	127 17 14	124 36 13	121 2.90 8	102 0.25 7	116 1.23 7
MX 255052 98701204 25 5052	1	BOS 199424 MX 233008	81 62	129 65	91 52	86 36	125 41		118 48	119 25	117 43	127 18	76 2.30 66	119 -0.82 48	114 24 36	129 28.7 65	91 -3.8 52	115 76 51	130 42.5 57	128 174 37	124 -65 10	121 23.1 41	102 -9.3 44	130 -10.0 30	123 29.3 48	112 8 41	127 39 39	124 3.17 19	120 1.28 17	114 1.07 17
MX 255053 98701212 25 5053	2	MX 233020 MX 233033	80 60	119 62	113 48	80 42	107 40		106 47	120 23	105 42	121 25	84 1.70 64	95 0.15 48	122 32 42	119 23.2 62	113 2.3 48	118 85 51	121 35.5 47	124 160 34	116 -56 11	109 16.5 35	105 -11.4 42	99 -3.9 32	113 23.1 47	120 13 35	126 38 35	122 3.06 26	101 0.17 24	123 1.62 23
MX 255055 98701238 25 5055	26	MX 233020 MX 233004	126 61	96 62	91 49	92 42	102 43		99 48	107 26	96 44	103 32	141 -3.08 64	108 -0.38 49	107 15 42	96 9.5 62	91 -4.1 49	83 2 51	98 17.8 50	108 101 39	96 -34 10	97 9.6 42	100 -7.4 46	87 -1.4 35	119 26.7 48	95 -2 42	107 20 41	108 1.61 33	89 -0.52 30	129 1.93 30
MX 255056 98701246 25 5056	26	MX 233020 MX 233019	121 60	81 62	90 49	121 42	105 43		102 48	95 26	97 44	85 32	146 -3.45 64	106 -0.28 48	81 -14 42	81 1.1 62	90 -4.2 49	76 -14 51	85 7.4 44	92 43 39	79 -16 10	79 -0.9 42	111 -16.3 46	84 -0.8 35	118 26.1 48	76 -12 42	87 1 41	94 0.26 33	84 -0.83 30	124 1.65 30
MX 255059 98701279 25 5059		MX 222052 CM 100110	106 65	119 67	103 55	82 37	99 43		108 50			114 22	107 -0.26 68	94 0.18 54	119 28 37	119 23.1 67	103 -0.5 55	112 70 53	120 34.5 54	118 136 28	114 -54 7	105 13.9 31	91 -0.2 46	93 -2.7 33	112 22.3 51	110 7 30	117 29 30	117 2.52 23	91 -0.42 21	123 1.62 21
MX 255060 98701287 25 5060		MX 222052 MX 222012	120 62	112 63	109 48	80 37	102 40		114 47	110 23	111 42	115 25	118 -1.14 66	100 -0.07 49	121 31 37	112 19.0 63	109 1.2 48	109 63 49	110 26.6 50	119 142 35	115 -55 9	104 13.5 38	96 -4.5 42	98 -3.7 30	111 21.8 48	116 11 37	121 33 37	119 2.71 26	87 -0.65 24	119 1.38 23
MX 255061 99519902 25 5061		MX 222048 -M 090020	104 64	112 64	115 53	88 36	97 36		110 47	115 24	108 42	119 24	102 0.18 67	104 -0.21 53	110 18 36	112 19.0 64	115 2.8 53	118 86 51	116 31.1 52	123 155 29	116 -56 17	119 22.2 31	91 -0.3 39	93 -2.7 23	109 20.7 47	108 6 31	117 29 31	117 2.52 25	109 0.63 24	113 1.01 23
MX 255062 98708654 25 5062	14	MX 222048 HS 110103	117 64	115 66	103 55	94 46	117 42		130 51	109 34	125 48	110 38	116 -1.00 67	97 0.06 54	104 12 46	115 20.6 66	103 -0.5 55	115 77 56	120 34.7 54	113 118 44	105 -44 20	112 18.0 47	123 -25.4 45	100 -4.0 30	118 26.3 51	79 -11 48	101 14 47	106 1.48 39	101 0.15 36	108 0.78 35

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V		Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																															
MX 255063 99486904 25 5063		MX 233020 MX 233015		129 56	103 60	94 45	87 38	101 37		105 44	104 20	101 39	106 23	124 -1.70 60	103 -0.17 44	113 22 38	103 14.0 60	94 -3.0 45	92 23 48	103 21.6 46	109 103 31	100 -39 8	102 12.0 33	91 -0.5 42	96 -3.3 27	115 23.9 43	106 5 33	111 24 32	108 1.61 24	95 -0.17 22	117 1.27 21
MX 255065 99486888 25 5065	10	BOS 188495 BOS 155122		92 42	116 61	97 55	102 32	128 44		128 44	109 26	124 40	117 19	88 1.36 42	116 -0.67 40	97 3 32	116 21.5 61	97 -2.1 55	115 78 49	114 30.1 54	121 148 36	118 -58 12	96 8.7 39	110 -15.3 51	132 -10.6 31	121 27.6 50	101 2 40	118 30 38	117 2.49 20	105 0.39 18	113 1.01 18
MX 255067 99595803 25 5067		BOS 199390 PR 090106		88 54	102 54	120 51	94 20	112 33		111 40			101 14	84 1.68 56	117 -0.71 49	103 11 20	102 13.2 54	120 4.3 51	115 78 42	101 19.5 40	104 86 22	97 -36 9	105 14.2 24	106 -12.5 33	118 -7.6 24	105 17.6 41	99 1 24	106 19 23	102 1.09 14	106 0.47 13	102 0.40 13
MX 255069 99595779 25 5069		BOS 200043 QR 120029		106 51	111 60	102 53	91 36	104 43		110 45	104 28	106 42	104 20	100 0.34 52	116 -0.68 46	107 16 36	111 18.7 60	102 -0.8 53	109 63 50	110 26.9 52	111 112 34	107 -46 20	95 8.4 37	97 -5.1 49	100 -4.0 30	113 23.1 50	93 -3 37	102 15 36	111 1.93 21	100 0.09 19	96 0.06 18
MX 255071 99595829 25 5071		-M 140019		100 38	100 37	103 40	103 26	82 25		88 31				94 0.80 38	122 -0.92 37	96 2 26	100 11.9 37	103 -0.5 40	103 49 34	98 17.4 31			97 9.3 5	82 6.4 30	94 -2.9 16	83 4.5 29	108 6 5	99 12 5			
MX 255072 99486896 25 5072	10	BOS 188495 BOS 155122		92 42	116 61	97 55	102 32	128 44		128 44	109 26	124 40	117 19	88 1.36 42	116 -0.67 40	97 3 32	116 21.5 61	97 -2.1 55	115 78 49	114 30.1 54	121 148 36	118 -58 12	96 8.7 39	110 -15.3 51	132 -10.6 31	121 27.6 50	101 2 40	118 30 38	117 2.49 20	105 0.39 18	113 1.01 18
MX 255075 99579351 25 5075	3	BOS 199390 OKT 140071		95 60	93 61	113 55	101 36	117 42		111 47	94 21	104 42	92 16	90 1.16 62	117 -0.72 54	96 3 36	93 8.0 61	113 2.2 55	103 50 51	93 13.9 50	98 66 30	91 -29 10	93 7.2 32	110 -15.1 45	120 -8.1 31	110 21.2 50	91 -4 32	96 10 31	95 0.33 17	104 0.35 16	93 -0.08 15
MX 255077 99486938 25 5077	1	MX 233020 MX 233055		125 60	108 62	89 49	85 42	117 42		114 47	110 24	111 42	113 26	119 -1.26 63	108 -0.37 48	116 25 42	108 16.4 62	89 -4.6 49	91 20 51	106 23.6 43	115 127 35	106 -45 12	105 14.0 37	108 -14.0 45	114 -6.9 33	117 25.4 47	106 5 38	120 32 37	113 2.17 27	95 -0.20 25	122 1.54 25
MX 255080 99559601 25 5080		MX 222052 MX 222035		118 61	105 63	102 49	86 41	102 41		106 48	103 25	102 43	108 26	139 -2.92 65	78 0.80 49	113 22 41	105 14.7 63	102 -0.8 49	99 40 51	106 24.0 44	110 108 33	105 -45 15	93 7.2 37	103 -10.2 44	95 -3.0 31	109 20.3 48	115 10 35	114 27 35	112 2.08 28	103 0.26 25	127 1.84 25
MX 255081 99486953 25 5081	10	BOS 199390 BOS 188250		92 62	106 68	102 52	102 32	104 43		105 48	95 22	99 43	100 20	91 1.12 66	131 -1.27 50	96 3 32	106 15.8 68	102 -0.8 52	109 63 51	105 22.6 48	101 76 30	99 -38 12	100 11.0 32	94 -3.1 46	104 -4.9 32	110 21.1 50	94 -2 32	102 15 31	100 0.82 21	110 0.67 19	101 0.34 18
MX 255083 99486979 25 5083		MX 233020 MX 233078		125 57	96 58	92 41	117 34	107 33		117 42			96 22	119 -1.23 62	109 -0.40 41	85 -10 34	96 9.8 58	92 -3.5 41	94 28 44	99 18.0 34	101 76 28	94 -33 7	96 8.9 30	111 -16.0 34	96 -3.2 25	111 21.6 39	100 1 30	101 14 29	98 0.69 23	96 -0.12 21	114 1.08 21
MX 255084 99486987 25 5084		MX 222052 MX 222049		89 61	128 63	112 49	67 42	112 42		114 48	123 25	113 43	133 27	95 0.77 65	84 0.58 49	141 54 42	128 28.5 63	112 2.0 49	118 84 51	127 40.2 44	133 191 33	128 -69 15	109 16.2 38	113 -18.0 45	106 -5.2 32	110 21.0 48	144 27 36	141 52 35	135 4.34 28	106 0.48 26	136 2.32 25

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																														
MX 255086 99487001 25 5086	1	MX 233054 MX 222036		83 61	127 61	99 49	71 44	113 42	105 48	124 24	105 43	132 26	82 1.85 64	108 -0.36 49	136 49 44	127 28.0 61	99 -1.7 49	109 64 51	124 37.6 42	134 194 35	124 -65 12	115 19.5 37	96 -4.7 45	117 -7.6 33	115 24.3 48	124 15 38	141 52 37	133 4.05 27	82 -0.92 25	125 1.71 25
MX 255087 99487019 25 5087		MX 222048 MX 233071		111 50	103 60	103 44	102 31	103 33	111 41	96 24	105 38	95 24	109 -0.44 52	100 -0.04 41	96 2 31	103 14.0 60	103 -0.6 44	106 56 45	107 24.2 38	100 72 29	91 -29 17	98 10.0 31	120 -23.1 36	88 -1.6 22	103 16.9 42	84 -8 31	92 6 31	97 0.54 25	103 0.28 24	103 0.48 23
MX 255089 99487035 25 5089		BOS 199390 CM 150228		79 65	91 68	119 54	119 25	100 41	102 48			78 14	79 2.04 69	103 -0.19 52	82 -13 25	91 6.7 68	119 3.8 54	113 73 49	92 12.9 52	85 19 25	81 -18 10	85 2.3 31	106 -12.1 44	93 -2.7 29	104 17.2 50	85 -7 27	82 -4 26	82 -0.96 15	111 0.74 14	94 -0.06 14
MX 255095 99487076 25 5095	2	MX 233020 BOS 188306		116 61	97 66	99 51	103 40	111 44	113 49	94 26	106 44	92 28	111 -0.60 65	108 -0.39 49	95 2 40	97 10.5 66	99 -1.7 51	96 33 52	99 18.0 45	94 52 38	84 -22 11	76 -2.8 40	119 -22.0 47	94 -2.9 36	114 23.8 49	87 -6 40	96 10 39	97 0.54 29	98 0.01 27	120 1.42 26
MX 255096 99487084 25 5096		MX 233020 MX 233077		124 52	96 63	93 47	91 37	105 39	101 45	94 21	95 40	92 24	117 -1.10 54	112 -0.53 43	108 16 37	96 10.0 63	93 -3.5 47	85 7 49	98 17.1 44	94 50 31	84 -21 9	90 5.3 34	109 -14.6 44	93 -2.7 30	112 22.2 44	89 -5 33	95 9 32	95 0.35 24	101 0.14 23	118 1.31 22
MX 255097 99487092 25 5097		MX 233054 CM 160214		115 62	95 64	86 51	113 31	112 39	110 46			90 14	114 -0.84 66	98 0.03 50	90 -4 31	95 9.1 64	86 -5.3 51	85 7 49	92 13.2 44	94 49 22	84 -22 9	90 5.3 24	110 -15.4 43	116 -7.2 26	104 17.0 47	83 -9 24	94 7 23	93 0.20 14	88 -0.60 13	98 0.20 13
MX 255100 99487126 25 5100	1	MX 222052 CMO 220052		112 60	122 64	103 49	75 40	107 39	115 47	120 22	114 42	127 24	117 -1.05 64	81 0.70 46	129 40 40	122 24.6 64	103 -0.5 49	110 65 51	123 36.8 44	132 187 34	127 -68 8	99 10.4 37	97 -5.5 40	105 -5.0 29	113 22.9 47	120 13 36	132 43 35	129 3.73 25	90 -0.50 23	126 1.79 23
MX 255101 99487134 25 5101		MX 233020 MX 222034		118 59	106 61	93 48	91 40	108 39	108 46	107 20	105 41	107 23	113 -0.73 63	110 -0.46 47	108 16 40	106 15.5 61	93 -3.5 48	95 30 50	108 25.0 42	109 105 30	100 -39 8	99 10.3 32	120 -23.3 43	93 -2.7 29	108 19.7 44	104 3 32	111 24 31	112 2.05 24	90 -0.48 22	115 1.16 21
MX 255104 99487167 25 5104		MX 233020 MX 233073		120 59	102 60	91 42	97 34	102 33	104 43			99 22	116 -1.01 63	104 -0.22 43	101 8 34	102 13.3 60	91 -4.0 42	92 24 45	102 20.4 35	103 84 28	101 -40 7	94 7.5 30	104 -10.7 34	96 -3.3 25	106 18.8 40	102 2 30	103 16 29	99 0.77 23	93 -0.31 21	113 1.03 21
MX 255105 99487175 25 5105	1	MX 233054 MX 222030		114 60	120 61	96 49	83 43	121 40	125 47	123 29	124 43	132 28	111 -0.61 64	102 -0.13 48	118 27 43	120 23.7 61	96 -2.5 49	108 61 51	121 35.0 41	134 195 36	119 -60 20	120 22.6 38	110 -14.9 44	126 -9.2 30	113 23.1 46	108 6 39	137 48 38	133 4.07 29	95 -0.16 27	116 1.20 26
MX 255107 99487191 25 5107	1	MX 222048 MX 233076		108 59	106 61	102 43	95 35	105 34	109 43	97 24	103 39	97 24	104 -0.01 64	109 -0.40 43	103 10 35	106 15.5 61	102 -0.9 43	105 53 46	110 26.5 39	101 77 30	93 -31 17	97 9.6 31	120 -23.5 40	90 -2.1 21	105 17.8 41	87 -6 31	95 8 31	99 0.78 25	107 0.49 24	103 0.45 23
MX 255109 99559676 25 5109		MX 233020 MX 233070		116 49	106 49	88 42	91 31	106 35	104 38			101 22	112 -0.66 51	106 -0.29 41	108 16 31	106 15.8 49	88 -4.7 42	92 23 41	106 23.7 40	105 91 28	98 -37 7	95 8.1 30	115 -18.9 38	93 -2.7 27	108 20.0 41	100 1 30	103 16 29	103 1.19 23	95 -0.21 21	119 1.37 21

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																														
MX 255111 99487217 25 5111	2	MX 222052 BOS 211671		89 59	140 63	107 47	74 40	101 37	116 46	130 21	117 41	142 24	88 1.30 63	105 -0.24 45	130 41 40	140 35.2 63	107 0.5 47	129 111 50	139 49.0 38	143 227 32	137 -79 9	117 20.9 34	88 1.5 39	102 -4.5 29	111 21.6 44	137 23 33	147 58 33	141 4.84 25	100 0.10 23	134 2.22 22
MX 255113 99487233 25 5113	2	MX 233020 MX 233058		95 58	113 62	97 48	96 40	118 41	117 46	109 24	113 42	110 27	91 1.05 62	125 -1.03 46	102 10 40	113 19.9 62	97 -2.2 48	109 63 50	114 30.2 42	112 116 35	104 -43 12	93 7.3 38	113 -17.5 44	114 -6.8 33	117 25.1 46	98 0 38	113 26 37	112 1.99 28	98 0.01 26	122 1.54 25
MX 255115 99490112 25 5115		MX 222052 -M 120021		116 64	111 54	104 52	79 37	102 39	107 46			113 22	110 -0.53 67	111 -0.49 52	124 35 37	111 18.2 54	104 -0.3 52	102 47 48	110 27.0 46	117 132 28	115 -56 7	102 12.3 30	93 -1.8 42	98 -3.7 29	114 23.4 45	117 11 30	118 30 30	112 2.04 23	90 -0.49 21	115 1.17 21
MX 255119 99487274 25 5119	2	MX 222052 OKT 110020		98 66	114 58	107 55	79 42	106 42	105 49	111 22	103 44	111 24	98 0.47 69	98 0.04 55	123 33 42	114 20.1 58	107 0.6 55	108 61 52	117 32.3 48	117 135 34	112 -52 9	100 11.2 36	100 -7.6 46	100 -4.1 31	114 23.4 50	105 4 36	115 27 36	118 2.64 25	75 -1.35 23	116 1.19 23
MX 255120 99579344 25 5120	1	MX 233020 OKT 140071		106 64	99 66	108 54	87 41	113 42	107 50	110 22	105 44	106 24	104 0.00 67	105 -0.24 53	112 20 41	99 11.7 66	108 0.7 54	99 39 54	103 21.3 46	112 114 34	100 -39 8	97 9.4 36	107 -12.9 45	109 -5.9 32	114 23.5 49	106 5 37	111 24 36	110 1.85 25	95 -0.19 23	115 1.14 22
MX 255121 99487282 25 5121	1	MX 233054 MX 222032		117 60	118 61	92 49	96 42	116 40	127 47	118 29	124 43	129 28	115 -0.88 64	101 -0.10 48	102 10 42	118 22.7 61	92 -3.6 49	110 66 51	118 32.8 41	128 174 36	116 -56 20	123 24.0 38	103 -10.1 44	119 -7.9 29	114 23.4 46	103 3 39	130 42 38	128 3.63 29	101 0.14 27	116 1.20 26
MX 255123 99490120 25 5123		MX 233105 -M 080034		104 60	103 47	91 48	91 30	110 32	100 40				103 0.09 63	102 -0.13 49	108 16 30	103 14.0 47	91 -4.0 48	91 21 42	103 21.2 42	104 87 10		103 12.7 10	107 -12.6 35	110 -6.1 19	107 19.1 42	91 -4 10	95 9 10			
MX 255124 99487290 25 5124	6	MX 233054 OKT 140061		89 64	116 65	101 54	88 41	114 41	110 49	110 22	107 44	119 17	85 1.56 67	113 -0.58 53	112 21 41	116 21.4 65	101 -1.1 54	111 67 53	113 29.4 44	124 158 31	118 -59 10	110 16.9 33	96 -4.5 45	124 -9.0 30	110 21.2 49	115 10 33	127 39 32	119 2.69 18	87 -0.62 16	104 0.51 16
MX 255125 99487316 25 5125	1	MX 222052 MX 222067		130 62	104 54	91 48	85 39	100 42	103 45	97 22	98 40	102 26	126 -1.84 66	100 -0.06 49	116 25 39	104 14.7 54	91 -3.9 48	90 18 47	103 21.7 46	104 88 35	100 -39 9	84 1.8 37	108 -13.9 45	84 -0.9 34	110 21.0 47	97 0 37	108 21 36	107 1.51 27	89 -0.51 25	119 1.38 24
MX 255126 99487324 25 5126		MX 233105 OKT 210234		78 57	108 58	106 40	91 28	101 27	93 40			106 8	72 2.64 61	114 -0.61 41	107 15 28	108 16.9 58	106 0.3 40	109 63 42	109 25.8 34	110 107 14		93 7.1 15	95 -3.4 28	101 -4.3 14	107 19.3 38	99 1 15	107 20 15	113 2.09 8	98 -0.03 7	110 0.85 7
MX 255128 99487340 25 5128		MX 222052 MX 222073		106 61	119 63	103 48	79 40	116 39	118 47	117 20	116 42	121 23	108 -0.34 65	90 0.34 47	123 33 40	119 22.9 63	103 -0.7 48	109 64 50	121 34.9 42	123 154 30	114 -54 8	103 12.8 32	123 -25.4 42	108 -5.6 30	110 20.9 45	118 12 32	125 38 32	124 3.19 24	94 -0.24 22	124 1.67 21
MX 255129 99490138 25 5129		MX 222052 -M 110062		103 59	106 47	110 47	83 29	97 32	99 40			102 22	107 -0.22 63	87 0.45 46	117 27 29	106 15.4 47	110 1.5 47	105 54 41	106 23.6 38	107 97 28	110 -50 7	97 9.2 30	94 -3.1 31	90 -2.1 25	110 20.7 41	111 8 30	110 23 29	104 1.22 23	79 -1.11 21	95 0.02 21

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

Breeding values with an accuracy < 5% are not printed

LOGIX	Beefmaster Genomic Analysis, SA Stud Book, September 2026	26	BIGGS	461126
--------------	---	----	-------	--------

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																														
MX 266024	5	BOS 200043	89	112	96	97	114	110	101	105	107	85	122	101	112	96	108	108	109	104	96	100	117	116	97	111	109	95	107	
6020514789		BOS 155122	45	59	52	30	44	43	21	39	18	1.56	-0.94	8	19.1	-2.5	60	25.2	106	-44	8.8	-7.3	-7.5	24.5	0	24	1.70	-0.18	0.68	
26 6024												46	40	30	59	52	47	48	28	12	30	50	33	50	30	29	19	18	17	
MX 266026		BOS 200043	106	111	102	91	104	110	104	106	104	100	116	107	111	102	109	110	111	107	95	97	100	113	93	102	111	100	96	
6020514797		QR 120029	51	60	53	36	43	45	28	42	20	0.34	-0.68	16	18.7	-0.8	63	26.9	112	-46	8.4	-5.1	-4.0	23.1	-3	15	1.93	0.09	0.06	
26 6026												52	46	36	60	53	50	52	34	20	37	49	30	50	37	36	21	19	18	
MX 266027	2	MX 233054	90	119	91	86	112	105	116	104	124	93	93	115	119	91	105	116	126	119	104	93	121	113	113	129	120	83	104	
6020515372		MX 233125	59	47	40	34	32	39	22	36	25	0.92	0.21	24	23.2	-3.8	53	31.1	168	-59	13.3	-1.6	-8.4	22.9	9	41	2.83	-0.89	0.50	
26 6027												63	43	34	47	40	40	36	31	12	33	34	24	39	34	33	26	24	24	
MX 266029		MX 222048	109	109	112	102	97	115	101	110	101	109	95	96	109	112	120	115	105	97	107	99	89	107	89	99	103	102	105	
6020515398		CM 100110	65	55	53	36	41	46	24	42	24	-0.42	0.13	3	17.0	2.1	89	30.7	91	-36	14.8	-6.4	-1.9	18.9	-5	13	1.18	0.24	0.59	
26 6029												68	53	36	55	53	48	48	29	17	32	45	29	49	31	31	25	24	23	
MX 266031	8	BOS 155048	117	112	86	91	101	104	106	101	108	109	117	109	112	86	96	111	113	112	90	107	88	111	105	111	106	97	111	
6020515414		MX 233124	64	58	53	45	44	49	28	45	20	-0.41	-0.74	17	19.3	-5.4	33	27.3	118	-52	5.6	-12.8	-1.6	21.4	4	24	1.43	-0.10	0.92	
26 6031												67	53	45	58	53	52	46	44	11	47	50	33	50	46	46	20	19	18	
MX 266032	7	BOS 155048	103	113	88	83	107	99	103	95	103	100	107	119	113	88	95	114	107	101	89	119	92	109	107	111	102	94	112	
6020515422		MX 233104	64	58	54	44	46	49	29	45	20	0.35	-0.32	29	19.9	-4.9	30	29.9	97	-40	5.0	-22.4	-2.4	20.3	6	24	1.03	-0.25	1.00	
26 6032												66	55	44	58	54	52	47	45	11	48	53	33	52	47	46	21	20	20	
MX 266033		BOS 199424	87	124	74	74	124	100	107	97	112	88	99	133	124	74	90	120	114	111	108	110	126	119	109	112	109	114	110	
6020538671		MX 222076	63	58	49	30	33	44	20	39	14	1.34	-0.03	45	26.1	-8.8	18	34.3	123	-51	15.4	-15.7	-9.3	26.5	7	25	1.77	0.94	0.87	
26 6033												67	48	30	58	49	46	53	30	5	34	34	21	43	35	33	14	13	13	
MX 266038		BOS 199424	102	114	85	92	117	111			115	96	120	108	114	85	98	114	119	115	119	109	117	114	112	114	112	115	115	
6020515471		MX 244002	57	49	41	23	31	38			14	0.68	-0.84	16	20.2	-5.5	37	29.9	142	-56	22.0	-14.8	-7.5	23.3	9	27	2.00	0.97	1.13	
26 6038												62	41	23	49	41	38	44	30	5	34	37	18	38	34	33	14	13	13	
MX 266039	6	BOS 155048	102	112	94	90	106	104	103	100	102	96	118	109	112	94	101	112	106	102	88	113	92	112	106	108	101	91	110	
6020515489		MX 244015	63	57	54	44	46	49	30	45	20	0.69	-0.76	18	19.0	-3.2	45	28.4	95	-41	4.3	-18.0	-2.4	22.3	5	21	0.99	-0.39	0.84	
26 6039												66	54	44	57	54	52	46	45	12	48	54	34	51	47	47	21	20	19	
MX 266040	5	BOS 199424	76	123	88	88	114	102	104	98	109	74	128	112	123	88	107	120	110	107	108	102	110	118	105	112	108	114	117	
6020515497		MX 233107	61	56	48	30	37	43	23	39	18	2.45	-1.18	20	25.3	-4.7	59	34.6	109	-47	15.5	-9.1	-6.1	26.2	4	24	1.68	0.90	1.25	
26 6040												65	46	30	56	48	45	52	35	8	39	42	25	45	39	38	18	17	16	
MX 266041		BOS 199424	80	122	94	83	105	98	115	97	119	77	122	118	122	94	109	120	123	121	121	87	108	115	116	117	115	117	117	
6020515653		-M 090020	66	60	57	30	36	47	20	42	14	2.28	-0.92	28	25.1	-3.0	63	34.9	156	-62	23.0	2.8	-5.8	24.2	11	30	2.28	1.07	1.25	
26 6041												69	54	30	60	57	49	56	30	5	34	39	21	48	34	33	14	13	13	
MX 266042	1	MX 233054	112	113	79	82	115	104			112	111	100	121	113	79	87	110	114	111	102	102	122	111	105	115	110	94	106	
6020515505		MX 233003	59	47	44	38	36	41			16	-0.56	-0.05	32	19.5	-7.3	11	26.8	123	-51	12.0	-9.4	-8.5	21.6	4	28	1.88	-0.25	0.63	
26 6042												63	46	38	47	44	43	37	26	11	27	41	27	41	27	27	16	15	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	% 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																														
MX 266045 6020515539 26 6045	6	BOS 155048 MX 244026		111 63	109 57	92 54	91 44	98 46	99 49	100 30	95 45	99 20	105 -0.11 66	113 -0.58 54	109 17 44	109 17.2 57	92 -3.5 54	98 37 52	109 26.2 46	103 84 45	102 -41 12	94 7.7 48	107 -13.2 54	78 0.3 34	111 21.7 51	107 6 47	105 18 47	98 0.64 21	91 -0.44 20	111 0.89 19
MX 266046 6020538689 26 6046	2	MX 222048 HS 140150		97 64	109 54	133 52	81 45	107 40	118 47	110 32	114 44	110 34	100 0.36 67	91 0.30 52	119 29 45	109 17.5 54	133 8.0 52	125 102 50	115 30.8 48	114 124 42	101 -40 18	113 18.4 45	105 -11.5 44	106 -5.3 29	107 19.0 48	109 7 46	116 29 45	111 1.94 36	98 -0.04 33	110 0.84 31
MX 266049 6020515562 26 6049		MX 233054 MX 244036		122 58	106 45	82 40	92 32	113 34	109 39			107 14	117 -1.10 62	108 -0.36 43	107 15 32	106 15.7 45	82 -6.3 40	88 13 39	102 20.6 35	109 105 24	104 -43 10	100 11.2 26	99 -7.1 41	118 -7.6 23	113 22.6 39	101 2 26	111 24 25	108 1.59 15	90 -0.46 14	103 0.46 14
MX 266050 6020515570 26 6050		MX 233054 MX 233109		107 57	112 44	84 40	93 30	105 32	101 38			117 14	102 0.19 61	112 -0.54 43	107 15 30	112 18.8 44	84 -5.8 40	95 30 38	108 25.5 38	121 150 21	114 -55 9	115 19.4 23	90 0.3 33	110 -6.2 23	109 20.4 39	109 7 23	121 33 23	118 2.65 14	93 -0.29 13	107 0.69 13
MX 266052 6020515596 26 6052		MX 233054 MX 233035		135 59	97 42	75 37	95 30	111 31	103 37			105 14	132 -2.34 63	105 -0.23 44	105 12 30	97 10.2 42	75 -8.5 37	72 -23 36	93 13.8 32	107 98 21	105 -45 9	100 10.9 23	104 -10.9 33	118 -7.6 22	105 17.6 38	101 2 23	110 23 23	104 1.24 14	88 -0.59 13	93 -0.08 13
MX 266053 6020515604 26 6053	11	MX 233054 BOS 233320		96 59	118 47	90 44	93 34	129 38	123 41	101 22	117 37	112 20	92 1.02 63	114 -0.60 45	106 14 34	118 22.3 47	90 -4.3 44	106 56 42	114 29.6 40	113 119 29	109 -49 14	105 13.9 32	108 -13.7 41	138 -11.7 30	121 27.7 43	100 2 32	119 32 31	116 2.43 21	94 -0.22 19	105 0.57 19
MX 266056 6020515638 26 6056	15	MX 233054 MX 233060		98 57	115 47	94 44	97 37	113 39	114 41	107 22	110 37	113 20	93 0.90 61	124 -1.01 45	101 8 37	115 20.7 47	94 -3.1 44	109 63 43	111 27.3 40	114 123 29	109 -49 13	101 11.6 32	93 -1.6 43	121 -8.2 30	116 24.7 44	96 -1 32	116 29 31	111 1.91 21	95 -0.21 19	106 0.63 19
MX 266058 6020515281 26 6058		MX 222048 MX 233011		84 60	123 48	97 44	87 38	103 33	103 41	103 25	99 38	106 25	82 1.83 64	109 -0.43 46	112 21 38	123 25.3 48	97 -2.1 44	114 76 43	124 37.4 39	109 105 32	100 -40 17	106 14.5 34	105 -11.7 37	95 -3.1 22	109 20.5 41	95 -1 34	105 18 33	105 1.38 26	106 0.48 24	107 0.72 24
MX 266060 6020515323 26 6060	1	MX 222048 BOS 199307		107 59	111 51	107 47	104 33	105 37	121 42	105 27	116 39	107 28	102 0.16 63	112 -0.55 45	95 1 33	111 18.6 51	107 0.5 47	119 86 44	115 30.8 42	109 104 34	96 -34 18	112 18.1 36	101 -8.1 41	97 -3.4 26	114 23.5 44	99 1 37	109 22 36	105 1.34 29	121 1.34 26	112 0.98 26
MX 266061 6020515331 26 6061		MX 222048 QR 090030		92 65	113 55	122 54	93 42	110 40	121 47	117 31	119 44	110 25	94 0.87 68	98 0.04 54	104 12 42	113 19.6 55	122 4.7 54	128 108 50	119 33.4 48	118 136 40	108 -48 18	114 18.9 44	112 -16.7 44	97 -3.4 28	116 24.8 47	103 3 45	107 20 44	112 2.01 26	98 -0.01 24	105 0.59 23
MX 266062 6020515307 26 6062		MX 233054 MX 244006		96 57	117 44	81 40	90 31	114 33	104 38			113 14	95 0.79 61	106 -0.30 44	111 19 31	117 21.8 44	81 -6.8 40	96 32 38	113 29.1 37	116 130 22	109 -49 9	105 14.0 24	102 -9.1 34	120 -8.2 24	110 20.8 40	105 4 24	116 29 23	114 2.18 14	91 -0.42 13	104 0.52 13
MX 266063 6020515315 26 6063	14	MX 222048 HS 110103		108 65	118 56	105 54	94 46	116 41	129 48	109 34	125 45	110 38	107 -0.25 68	101 -0.08 55	104 11 46	118 22.8 56	105 0.1 54	120 90 52	123 37.0 48	112 117 44	104 -44 20	112 17.9 47	123 -25.1 45	100 -4.1 30	117 25.1 49	78 -11 48	101 14 47	106 1.45 39	101 0.14 36	108 0.77 35

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

Value <80	Value >120
-----------	------------

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																													
MX 266065		MX 222048	125	103	89	89	104	104	101	99	104	126	88	111	103	89	89	107	108	102	97	112	91	108	94	103	104	111	106
6020515356	2	MX 233010	59	48	44	39	36	42	26	39	26	-1.82	0.42	19	14.1	-4.4	16	24.8	100	-41	9.3	-16.8	-2.3	19.7	-2	16	1.26	0.73	0.66
26 6065												63	46	39	48	44	44	39	33	18	34	41	26	42	34	34	27	25	24

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																													
-M 080016 68038959 -M080016	 MAJ 020302  -M 030045		118 91	91 90	85 92	134 86	111 86	118 82	72 84	107 82	74 83	117 -1.11 91	143 -1.77 91	64 -34 86	91 6.7 90	85 -5.6 92	90 20 89	86 8.5 88	73 -26 84	66 -2 83	75 -3.4 84	102 -9.3 87	118 -7.7 84	106 18.4 88	90 -5 84	76 -9 84	79 -1.24 83	107 0.53 83	99 0.23 83
-M 080034 68130236 -M080034	 MAJ 020302  -M 040025		100 90	109 89	81 91	80 86	124 86	100 81	96 82	95 81	90 82	106 -0.15 90	80 0.74 90	124 35 86	109 17.0 89	81 -6.7 91	83 3 89	109 25.8 87	93 46 83	80 -17 82	97 9.7 83	126 -27.7 86	126 -9.3 84	106 18.4 88	87 -6 83	92 5 83	93 0.14 82	91 -0.39 82	95 0.03 82
OKT 080029 67265827 OKT080029	 RAU 010146  OKT 050003		107 88	86 88	81 90	113 84	112 82	95 79	90 78	89 79	82 76	103 0.05 88	107 -0.34 88	90 -4 84	86 4.0 88	81 -6.8 90	70 -28 87	88 9.6 84	98 63 79	92 -30 76	88 4.2 79	118 -21.7 83	107 -5.5 79	105 17.8 84	81 -10 79	84 -2 79	83 -0.78 76	92 -0.38 76	97 0.14 76
PD 080030 68038108 080030	 PD 020111		96 91	113 92	119 92	93 87	127 89	135 83	105 86	129 84	105 86	92 0.98 91	124 -1.02 89	104 11 87	113 19.8 92	119 4.0 92	126 104 90	108 25.6 89	107 97 87	96 -35 86	116 20.3 87	127 -28.2 89	145 -13.1 87	95 11.6 90	117 11 87	112 25 87	105 1.37 86	105 0.39 86	110 0.88 86
CM 090165 70542519 CM090165	 GH 060088  CM 050027		100 91	97 90	85 91	117 83	121 87	113 81	92 82	106 81	89 83	98 0.47 91	105 -0.27 90	86 -9 83	97 10.4 90	85 -5.6 91	88 15 88	99 18.3 89	93 45 83	89 -27 82	98 9.8 83	135 -35.0 87	125 -9.0 85	93 10.6 88	86 -7 83	84 -2 83	95 0.34 83	103 0.31 83	102 0.41 82
FCK 090088 4041640030 VALLEY 09-0088FCK	 FCK 030037		120 82	99 82	121 82	98 80	108 80	124 74	107 79	119 75	106 79	113 -0.76 82	114 -0.62 82	98 5 80	99 11.3 82	121 4.6 82	115 78 81	97 16.7 80	111 110 79	106 -46 79	110 16.8 79	114 -18.5 81	119 -7.8 79	88 7.5 81	105 4 79	104 18 79	111 1.91 79	105 0.39 79	112 0.97 79
-M 090020 70351044 090020	 -M 060004		95 92	111 91	106 93	87 88	91 89	94 83	111 87	93 84	115 87	90 1.16 92	116 -0.67 91	112 20 88	111 18.4 91	106 0.2 93	109 63 91	108 25.3 90	119 141 87	118 -58 87	115 19.7 87	76 11.1 89	98 -3.8 87	104 17.2 90	117 11 87	113 26 87	111 1.89 87	107 0.53 87	115 1.15 87
-M 090061 91537183 0961			93 50	84 43	116 58							101 0.24 49	76 0.91 55		84 3.0 43	116 3.1 58		84 6.5 33			93 -2.0 23		102 16.0 44						
PR 090106 88700562 PR090106			73 83	124 82	125 85	73 77	110 78	111 74	124 77	111 75	130 77	77 2.28 83	98 0.01 84	131 42 77	124 25.7 82	125 5.6 85	127 106 81	124 37.3 78	129 177 77	117 -57 77	129 27.5 77	98 -6.1 78	125 -9.2 77	99 14.3 80	133 20 77	138 49 77	130 3.79 77	106 0.48 77	118 1.32 77
QR 090030 69742393 QR090030	 QR 060032  QR 050122		100 88	106 88	110 91	91 82	119 82	118 79	122 80	117 79	104 76	102 0.14 88	91 0.31 89	107 15 82	106 15.6 88	110 1.3 91	109 64 87	109 25.7 84	116 132 81	111 -51 76	110 17.0 83	116 -19.9 83	107 -5.5 79	122 28.3 84	116 11 83	103 17 83	108 1.63 76	87 -0.66 76	103 0.49 76
CM 100002 71146815 CM100002	 GH 050221  CM 070123		121 92	98 92	90 93	105 87	97 89	101 83	87 86	94 84	88 86	116 -1.02 92	130 -1.26 92	95 1 87	98 10.8 92	90 -4.1 93	90 18 91	93 14.0 91	91 40 86	89 -27 86	91 5.7 87	127 -28.7 90	81 -0.3 87	90 8.7 90	93 -3 86	88 2 86	93 0.15 86	93 -0.31 86	102 0.39 86
CM 100041 71145577 CM100041	 GH 060088  CM 030085		79 90	106 90	103 91	85 82	136 86	113 81	114 80	110 81	105 80	85 1.54 90	85 0.53 90	115 24 82	106 15.7 90	103 -0.7 91	100 43 88	108 25.3 88	109 104 80	97 -36 80	94 7.9 81	148 -44.9 87	137 -11.6 83	104 17.2 87	113 9 80	107 20 80	109 1.70 80	96 -0.11 80	108 0.73 80

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																													
CM 100110 72766348 CM100110		GH 050221 CM 080037	121 92	102 91	93 92	112 87	93 88	108 82	89 85	101 83	87 85	121 -1.43 92	91 0.29 91	90 -4 87	102 13.4 91	93 -3.3 92	99 41 90	106 23.8 90	92 42 85	88 -26 85	96 8.9 85	90 0.6 89	92 -2.4 86	103 16.4 90	88 -6 85	88 2 85	91 -0.04 85	95 -0.18 85	103 0.48 85
HS 110103 73644833 HS110103	2 	FRJ 040045 HS 080120	120 92	122 91	79 93	94 89	131 88	134 83	106 87	128 84	105 87	117 -1.08 92	102 -0.13 92	106 14 89	122 24.9 91	79 -7.3 93	102 47 91	123 36.5 90	106 93 88	103 -42 85	107 15.0 89	137 -36.8 89	114 -6.8 86	123 28.9 90	68 -17 89	91 4 89	97 0.51 87	92 -0.36 87	110 0.85 87
-M 110062 91536714 1162			100 54	80 46	112 64							105 -0.05 53	84 0.56 58		80 0.5 46	112 2.0 64		80 3.2 41					99 14.1 45						
OKT 110020 74527235 OKT110020	5 	BOS 077229 BOS 077322	86 91	97 90	107 91	92 86	108 86	95 81	96 82	90 81	90 82	85 1.56 91	106 -0.31 90	106 13 86	97 10.5 90	107 0.5 91	99 39 89	103 21.5 87	98 66 83	92 -30 82	93 7.1 83	106 -12.5 87	106 -5.3 83	108 19.5 88	85 -7 83	93 6 83	101 0.97 82	65 -1.95 82	91 -0.19 82
CM 120031 75581470 CM120031		GH 060088 CM 060123	135 89	88 89	77 90	112 83	93 86	93 80	88 82	87 80	76 82	128 -2.01 89	109 -0.40 89	91 -4 83	88 5.1 89	77 -8.0 90	68 -32 87	87 8.8 88	85 19 82	78 -15 81	93 7.3 82	112 -16.6 86	80 0.0 84	97 12.9 87	83 -8 82	75 -10 82	81 -1.06 82	95 -0.19 82	94 -0.06 82
-M 120021 76627397 -M120021		-M 060004	105 74	93 72	102 79	91 45	101 49	91 59				103 0.05 74	135 -1.46 75	108 16 45	93 8.1 72	102 -0.9 79	89 17 65	92 12.5 64	97 61 8		97 9.4 10	92 -1.0 58	103 -4.7 30	108 19.5 58	110 7 10	99 12 10			
QR 120029 76880962 QR120029	3 	QR 080078 QR 090011	124 87	120 87	107 88	89 83	102 82	125 78	112 80	121 78	112 78	122 -1.52 87	96 0.12 87	110 18 83	120 23.4 87	107 0.4 88	119 88 86	121 35.0 84	122 151 82	119 -60 78	97 9.2 82	96 -4.0 84	94 -2.8 79	115 23.8 84	98 0 83	106 19 82	122 3.01 78	99 0.02 78	94 -0.02 78
HS 140150 80716889 HS140150	2 	OKT 110031 HS 080134	84 91	109 91	138 92	69 90	113 88	112 83	107 87	108 84	105 87	89 1.21 91	88 0.44 91	136 48 90	109 17.2 91	138 9.3 92	120 90 91	111 27.7 90	109 107 88	96 -35 85	109 16.0 89	103 -9.5 89	126 -9.2 86	103 16.7 90	129 18 89	121 33 89	106 1.48 87	86 -0.72 87	112 0.99 86
-M 140019 81293870 M140019		-M 060004	81 88	116 88	100 89	92 85	95 84	95 80	110 82	93 80	115 81	84 1.62 88	143 -1.77 88	106 14 85	116 21.4 88	100 -1.3 89	113 72 87	115 30.4 86	118 138 82	120 -61 81	111 17.1 82	83 6.0 85	100 -4.1 82	105 18.2 85	125 16 82	114 26 82	111 1.97 81	107 0.54 81	116 1.18 81
OKT 140061 80169022 OKT 140061		BOS 077229 OKT 070026	85 91	107 90	123 91	92 86	107 86	111 81	102 84	106 82	107 83	82 1.82 91	113 -0.58 90	105 13 86	107 16.4 90	123 5.1 91	123 96 89	109 25.6 88	117 134 85	115 -55 83	104 13.3 85	95 -3.9 87	114 -7.0 84	106 18.2 88	116 10 85	114 27 85	107 1.56 83	90 -0.47 83	101 0.33 83
OKT 140071 80796220 OKT 140071		BOS 077229 OKT 050003	88 90	106 89	111 90	84 84	120 84	109 80	114 82	107 80	113 81	89 1.24 90	99 -0.01 89	116 26 84	106 15.4 89	111 1.5 90	106 55 88	109 26.1 86	118 137 82	106 -46 81	104 13.4 83	105 -11.4 85	130 -10.2 82	111 21.5 86	118 12 83	119 31 83	114 2.28 81	102 0.23 81	101 0.36 81
BOS 155122 82591173 BOS155122	4 	BOS 099110 BOS 100119	96 88	121 89	94 90	102 85	121 87	128 80	106 84	122 81	116 84	93 0.90 88	109 -0.41 87	96 3 85	121 24.2 89	94 -3.0 90	118 84 88	116 31.7 88	119 139 85	115 -55 83	98 9.9 85	101 -8.3 88	128 -9.7 85	119 26.5 88	107 5 85	124 36 85	117 2.55 84	90 -0.51 84	116 1.22 84

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																														
CM 150210 83393256 CM15210	 	OT 110128	CM 080130	112 89	113 88	84 87	98 83	95 85	101 79	91 82	94 80	100 82	109 -0.44 89	103 -0.19 88	101 8 83	113 19.4 88	84 -5.9 87	98 38 86	115 31.0 87	100 71 83	99 -38 82	100 11.2 84	99 -7.0 86	98 -3.6 83	94 11.3 87	98 0 83	97 10 83	103 1.10 82	121 1.33 82	109 0.83 82
CM 150211 83393280 CM15211	 	OT 110128	CM 090038	119 91	116 90	85 90	94 86	114 87	120 81	100 84	114 82	106 84	111 -0.58 91	119 -0.83 90	105 13 86	116 21.5 90	85 -5.6 90	101 44 89	120 34.5 89	104 86 85	94 -32 84	103 12.9 86	126 -27.8 88	113 -6.6 86	98 13.5 88	115 10 85	108 21 85	106 1.44 84	132 1.97 84	114 1.09 84
CM 150228 83393363 CM15228	 	OT 110128	CM 080007	74 91	109 91	106 91	99 87	87 89	85 82	97 86	81 83	99 86	89 1.27 91	62 1.46 90	99 6 87	109 17.2 91	106 0.2 91	113 72 90	113 29.3 90	104 86 87	101 -40 86	97 9.3 87	92 -0.8 89	81 -0.3 87	98 13.5 90	118 12 87	104 17 87	100 0.87 86	118 1.17 86	107 0.71 86
MX 150262 95443693 MX15262	 	CM 120119		86 82	112 81	84 83	89 78	101 79	87 74	104 78	84 75	100 77	82 1.85 82	116 -0.69 82	111 19 78	112 19.0 81	84 -5.9 83	94 27 81	110 27.0 80	100 70 78	88 -26 77	93 7.3 79	107 -12.6 79	116 -7.2 78	83 4.4 81	114 10 78	105 18 78	105 1.34 77	97 -0.09 77	102 0.41 77
OKT 150159 82721846 OKT 150159	 	OKT 090054	OKT 040012	89 89	109 88	111 88	112 84	101 84	114 79	93 82	108 80	99 80	87 1.44 89	109 -0.41 88	90 -5 84	109 17.5 88	111 1.6 88	123 97 87	109 26.1 85	103 82 82	96 -35 80	88 4.3 83	91 -0.4 85	102 -4.5 82	109 20.1 86	96 -1 83	107 20 83	102 1.07 81	100 0.12 80	114 1.08 80
BOS 166355 84832963 BOS166355	 	BOS 099122	BOS 100117	92 90	107 91	108 91	130 87	109 89	129 82	96 86	122 83	90 86	88 1.35 90	123 -0.98 89	69 -29 87	107 16.2 91	108 0.9 91	133 119 90	105 23.0 89	94 50 87	87 -25 86	102 12.4 87	114 -18.7 90	95 -3.1 87	114 23.6 90	107 5 87	91 5 87	90 -0.08 86	100 0.13 86	111 0.93 86
CM 160214 84496322 CM16214		X 120105	CM 100028	109 75	100 74	83 76	114 27	102 51	103 57				111 -0.54 76	92 0.27 72	89 -6 27	100 12.3 74	83 -6.1 76	89 16 59	99 18.0 68	89 34 12		91 5.8 14	110 -15.6 62	107 -5.6 28	91 8.9 63	87 -6 12	87 1 12			
HS 170181 86166352 HS170181	 	HS 140129	HS 110103	127 91	104 91	79 91	115 90	129 89	133 83	85 88	123 84	88 88	122 -1.49 91	132 -1.30 90	89 -6 90	104 14.7 91	79 -7.3 91	90 19 91	103 21.2 90	92 41 88	92 -30 86	93 7.3 89	132 -32.3 89	122 -8.5 87	116 24.8 90	68 -17 89	81 -5 89	87 -0.47 88	86 -0.72 87	103 0.44 87
OKT 170010 86124120 OKT 170010	 	OKT 130012	OKT 030007	108 88	100 88	93 88	83 83	103 83	90 79	87 80	84 79	92 80	102 0.15 88	124 -1.01 87	118 28 83	100 12.1 88	93 -3.5 88	86 8 86	100 19.2 84	98 65 81	93 -32 80	100 11.2 81	95 -3.4 84	110 -6.1 81	102 15.8 85	100 1 81	99 12 81	94 0.27 80	98 0.00 80	100 0.31 80
BOS 188011 86680741 BOS188011	2  	BOS 111100	BOS 100186	93 85	101 88	85 87	119 83	90 85	90 78	93 82	85 79	92 81	89 1.22 85	124 -0.99 84	84 -11 83	101 12.6 88	85 -5.7 87	93 26 86	94 14.5 85	98 66 82	94 -32 81	78 -1.5 83	101 -8.1 86	75 1.0 83	103 16.9 86	83 -8 83	92 6 83	91 -0.01 81	101 0.18 81	94 -0.07 81
BOS 188250 87825584 BOS188250	5  	BOS 099197	BOS 088079	103 89	118 90	95 90	96 87	93 89	105 82	104 86	101 83	109 86	98 0.49 89	124 -1.02 89	102 10 87	118 22.7 90	95 -2.8 90	113 72 89	119 33.5 88	107 99 87	105 -45 86	104 13.2 87	80 8.0 89	94 -2.8 87	108 19.9 90	106 5 87	111 24 87	108 1.64 86	110 0.67 86	109 0.81 86
BOS 188306 87826004 BOS188306	8  	BOS 099241	BOS 088340	96 91	111 92	91 92	110 89	115 90	118 83	88 88	110 84	94 88	93 0.91 91	110 -0.45 91	92 -2 89	111 18.7 92	91 -3.8 92	107 59 91	109 26.1 90	93 46 89	86 -23 88	69 -6.7 90	124 -26.5 91	103 -4.7 89	111 21.8 91	90 -4 90	100 13 89	97 0.55 88	111 0.75 88	115 1.15 88

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																													
BOS 199307 89731400 BOS199307		BOS 155326 BOS 077410	107 83	109 85	83 85	115 79	109 82	115 76	98 79	109 77	99 79	102 0.15 83	127 -1.14 82	88 -7 79	109 17.6 85	83 -6.1 85	100 42 83	108 25.3 82	99 68 80	85 -23 78	108 15.5 80	94 -2.7 83	107 -5.5 79	117 25.6 83	109 7 80	106 19 80	94 0.29 79	133 2.03 79	117 1.26 79
BOG 200040 91150078 BOG 200040	2 	RLR 150055 RLR 170064	126 88	108 88	81 87	118 84	97 84	115 79	117 83	113 80	105 82	124 -1.69 88	97 0.07 86	85 -10 84	108 16.7 88	81 -6.7 87	98 37 86	107 24.2 86	116 131 85	107 -47 81	129 27.6 85	94 -2.6 84	87 -1.5 83	112 22.0 86	88 -5 85	98 12 85	109 1.77 83	88 -0.59 82	115 1.12 82
BOS 200295 91222661 BOS200295		BOS 155300 BOS 099178	96 84	110 86	47 84	113 81	108 83	88 77	95 81	84 78	96 80	98 0.48 84	143 -1.77 83	92 -2 81	110 17.9 86	47 -16.2 84	68 -35 84	109 26.2 84	99 67 81	93 -31 80	89 4.9 82	118 -21.9 84	98 -3.7 81	106 18.8 84	104 4 82	100 13 81	105 1.32 80	97 -0.04 80	100 0.28 80
CM 200042 90555665 CM2042		CM 100041	77 62	102 58	109 53	95 22	106 38	95 44			93 11	88 1.37 64	74 0.97 56	103 10 22	102 13.4 58	109 1.0 53	106 57 44	102 20.2 38	96 59 10		92 6.4 14	113 -17.5 38	114 -7.0 26	90 8.9 49	105 4 11	99 13 11	90 -0.12 11	95 -0.16 11	
HS 200200 91355297 HS200200	1 	RLR 160056 HS 110103	74 90	121 88	109 88	105 86	115 86	122 80	105 86	117 81	105 86	85 1.55 90	74 0.99 88	94 0 86	121 24.1 88	109 1.1 88	132 116 87	122 36.1 87	105 90 86	97 -35 84	100 10.9 87	107 -12.8 86	111 -6.2 85	117 25.4 87	72 -15 87	95 9 87	102 1.09 86	85 -0.74 86	103 0.45 85
MX 200032 96418504 MX 200032		X 120105 CM 060001	119 89	103 89	89 88	97 85	130 86	125 80	99 84	119 81	95 83	120 -1.34 89	90 0.34 88	101 8 85	103 14.1 89	89 -4.5 88	93 24 87	106 23.4 87	98 67 84	91 -29 83	106 14.8 84	148 -44.7 86	131 -10.2 84	97 13.1 87	96 -1 84	93 7 84	95 0.35 83	102 0.21 83	106 0.66 83
MX 200066 95558094 0066 VERONA		CM 150211	120 55	97 58	93 46	126 26	106 37	121 42				112 -0.66 54	120 -0.83 57	75 -22 26	97 10.2 58	93 -3.4 46	101 43 43	98 17.9 44	85 19 12	84 -21 5	92 6.3 20	124 -26.0 50	104 -4.9 20	91 9.1 42	96 -1 13	89 3 12	83 -0.83 5		
BOS 211671 93272078 BOS211671	4 	BOS 188291 BOS 188250	98 85	118 86	114 86	105 85	99 84	123 78	111 82	119 79	117 82	94 0.83 85	111 -0.49 85	94 0 85	118 22.6 86	114 2.5 86	133 120 86	118 33.1 84	118 139 82	115 -55 81	101 11.6 83	94 -3.0 84	102 -4.4 82	103 16.7 85	115 10 83	121 34 82	116 2.44 82	108 0.59 82	115 1.15 82
HS 210002 92039916 HS210002	1 	RLR 160056 HS 150004	64 87	139 87	140 86	78 85	104 84	127 79	133 83	128 80	138 83	63 3.40 87	77 0.86 86	123 33 85	139 35.0 87	140 9.8 86	151 162 86	139 49.1 85	138 208 84	120 -61 82	116 20.3 84	76 11.0 84	119 -7.8 82	112 21.9 85	120 13 84	143 54 84	140 4.75 83	89 -0.53 83	116 1.21 83
MX 211005 95450003 1005 SANDY		CM 100110	112 55	87 63	110 65	114 59	89 36	98 51				114 -0.81 54	90 0.35 57	88 -7 59	87 4.5 63	110 1.5 65	98 38 62	87 9.3 46	79 -4 5		85 2.6 10	88 2.3 35	95 -3.1 25	92 9.7 47	83 -8 5	79 -6 5			
MX 211007 95449989 1007 ROBYN		CM 100041	69 51	101 60	122 59	78 30	110 37	92 44			100 11	81 1.91 51	73 1.01 53	123 33 30	101 12.7 60	122 4.8 59	107 58 50	99 18.1 49	102 79 70		96 8.7 14	116 -19.8 38	121 -8.4 26	90 8.8 46	113 9 11	106 19 11	97 0.54 11	97 -0.06 11	
MX 211020 95450177 1020 VERONA		BA 110136 CM 150211	121 87	103 87	95 86	100 83	119 84	123 78	78 81	112 79	87 80	117 -1.09 87	134 -1.39 86	98 5 83	103 14.0 87	95 -2.8 86	98 38 85	102 20.5 84	90 35 82	88 -26 80	94 7.9 83	132 -32.2 85	116 -7.3 81	101 15.6 85	98 0 82	89 3 82	93 0.14 80	107 0.51 80	101 0.37 80

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																														
MX 211039	GH 140021		110	88	108	107	88	93			78	107	103	93	88	108	96		94	85		91	105	90	82	88	83	83	85	70
95458287	-M 180074		56	60	41	20	32	40			6	-0.27	-0.19	-1	5.4	1.0	32		14.5	19		5.9	-11.6	-2.1	3.4	-6	-3	-0.79	-0.78	-1.42
WH211039												61	40	20	60	41	40		44	11		12	33	17	46	12	12	6	5	5
OKT 210234	BOS 177088		71	123	100	77	107	95	101	91	110	61	97	127	123	100	110		124	108	100	82	100	110	106	109	120	120	94	111
92124742	BOS 150159		86	84	84	82	82	77	80	78	79	3.58	0.07	37	25.2	-1.3	66		37.5	103	-39	0.8	-7.2	-6.1	18.7	7	32	2.81	-0.23	0.91
OKT 210234												86	84	82	84	84	83		82	80	79	80	82	80	84	80	80	79	79	79
BOS 222034	S 177023		76	116	93	80	102	86	107	84	106	76	107	123	116	93	100		107	109	105	84	97	100	109	119	113	102	86	123
94005022	BOS 100394		86	88	87	84	86	79	84	80	83	2.32	-0.32	34	21.3	-3.3	41		24.7	104	-45	1.8	-4.8	-4.0	20.6	12	26	1.03	-0.74	1.63
BOS222034												86	85	84	88	87	86		86	84	83	84	87	84	87	84	84	83	83	83
CMO 220052	BOS 166399		108	100	112	96	110	114	98	108	99	114	77	102	100	112	107		103	106	102	73	108	110	107	93	102	104	90	104
93854438	CMO 090046		56	66	67	52	48	53	24	47	20	-0.86	0.84	9	11.9	2.0	59		21.3	95	-41	-4.6	-13.7	-6.1	19.4	-3	15	1.23	-0.49	0.54
CMO220052												56	56	52	66	67	62		58	38	5	43	52	31	60	42	40	20	19	18
MX 222012	BA 110136		125	94	114	107	100	118	86	110	85	118	114	93	94	114	108		93	92	86	92	102	100	101	95	92	92	86	94
95450359	CM 100110		87	87	86	83	84	78	81	79	81	-1.13	-0.60	-1	8.9	2.5	60		13.4	42	-24	6.7	-8.9	-4.0	15.3	-1	6	0.09	-0.68	-0.05
2012 SANDY												87	86	83	87	86	85		84	82	80	83	84	81	86	83	83	81	81	81
MX 222013	BA 100010		77	111	113	89	111	106	103	101	108	87	75	109	111	113	116		111	106	100	88	130	107	94	132	115	112	124	122
96337787	CM 100041		66	63	62	45	55	54	33	50	31	1.40	0.95	18	18.5	2.3	80		27.6	94	-39	4.2	-31.0	-5.5	10.8	20	28	2.05	1.52	1.56
2013 ROBYN												66	64	45	63	62	57		59	36	27	47	65	39	62	39	38	32	30	27
MX 222014	BA 100010		75	111	111	96	106	103	101	99	106	87	71	102	111	111	118		111	104	97	86	117	103	97	129	113	110	124	121
96337795	CM 100041		66	65	67	51	55	56	33	51	31	1.44	1.07	9	18.5	1.6	85		27.5	86	-36	3.2	-21.0	-4.7	12.8	18	26	1.85	1.49	1.51
2014 ROBYN												66	64	51	65	67	61		59	36	27	47	65	39	62	39	38	32	30	27
MX 222015	BOS 144062		96	107	94	99	104	101	104	98	105	91	120	99	107	94	101		104	110	98	92	102	99	110	105	113	107	94	102
97080808	OKT 070022		87	87	87	85	85	79	83	80	83	1.11	-0.86	6	16.3	-3.2	44		22.3	107	-37	6.6	-9.4	-3.9	20.8	4	26	1.55	-0.24	0.43
2015 APRIL												87	87	85	87	87	86		86	84	82	84	86	84	86	84	84	83	83	83
MX 222016	BA 100010		113	100	95	113	103	112	89	104	93	116	85	89	100	95	99		105	96	91	82	123	94	96	115	103	98	119	112
96337803	CM 100110		87	87	87	86	85	79	82	80	82	-1.00	0.53	-5	12.2	-2.7	41		23.1	58	-29	0.7	-25.4	-2.8	12.2	10	16	0.64	1.21	0.97
2016 SANDY												87	87	86	87	87	87		86	82	82	84	86	83	86	83	83	82	82	82
MX 222017	BA 100010		97	109	109	100	89	102	90	95	99	105	77	97	109	109	117		110	98	95	89	99	84	93	119	106	103	124	120
96337811	CM 100110		65	62	61	46	54	53	32	49	28	-0.05	0.85	4	17.4	1.1	83		26.9	63	-34	4.7	-7.0	-0.8	10.5	13	19	1.18	1.48	1.43
2017 SANDY												65	63	46	62	61	56		59	35	27	45	64	37	62	38	37	30	27	27
MX 222020	BA 100010		103	108	106	101	92	104	90	98	99	108	83	97	108	106	113		109	98	95	89	104	85	96	119	106	103	124	120
96337829	CM 100110		62	62	61	46	51	52	32	48	28	-0.31	0.64	4	16.6	0.4	74		25.8	63	-34	4.7	-10.9	-1.2	12.3	13	19	1.18	1.48	1.43
2020 SANDY												63	60	46	62	61	56		59	35	27	45	56	37	60	38	37	30	27	27
MX 222021	BA 100010		75	109	117	94	102	101	93	95	102	88	68	103	109	117	120		108	100	99	87	116	97	95	128	111	103	124	120
98403108	CM 200042		59	56	52	41	46	47	32	44	29	1.34	1.19	11	17.5	3.3	90		25.2	72	-38	3.4	-20.0	-3.4	11.9	18	24	1.14	1.49	1.46
2021 ROBYN												60	57	41	56	52	50		49	35	27	45	48	33	56	38	37	30	28	27

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																														
MX 222025 97186381 2025 WENDY		BOS 144062	CM 100002	134 87	99 88	89 88	118 86	112 86	127 80	75 84	115 81	79 83	127 -1.93 87	128 -1.15 87	85 86	99 88	89 88	94 29 87	94 14.3 86	78 -9 84	73 -10 83	79 -0.8 85	132 -32.6 87	96 -3.2 84	106 18.3 87	79 -11 84	81 -5 84	86 -0.54 83	94 -0.25 83	98 0.20 83
MX 222026 97080816 2026 APRIL		BOS 144062	OKT 070022	84 88	114 88	91 88	86 86	116 87	100 80	97 84	95 81	106 84	81 1.91 88	113 -0.57 87	115 24 86	114 20.0 88	91 -4.1 88	99 39 87	111 27.3 86	102 80 85	90 -28 83	83 1.3 85	112 -17.2 87	114 -7.0 85	112 22.1 88	97 0 85	114 27 85	107 1.55 84	97 -0.09 84	102 0.41 84
MX 222028 98427206 22 2028		BA 100010	MX 120126	86 56	108 56	92 55	94 45	90 47	83 48	87 36	77 46	97 30	92 0.98 56	84 0.56 54	104 12 45	108 16.6 56	92 -3.8 55	98 37 52	107 24.2 52	93 47 41	94 -33 27	76 -2.7 50	108 -13.9 50	87 -1.5 35	87 6.4 56	133 21 44	108 21 43	105 1.31 31	115 0.97 28	94 -0.06 27
MX 222030 97186464 2030 VANESSA	2 	WO 100124	HS 080120	114 89	119 88	122 89	85 88	121 87	141 81	125 86	139 82	131 86	113 -0.71 89	100 -0.04 88	114 23 88	119 23.2 88	122 4.7 89	129 110 88	127 39.6 87	134 195 87	113 -54 84	121 23.1 87	124 -25.9 87	116 -7.2 85	112 22.0 88	97 0 87	130 42 87	132 4.02 86	105 0.42 85	124 1.64 85
MX 222031 96337860 2031 ROBYN		BA 100010	CM 100041	82 67	106 65	110 67	85 51	121 57	107 57	101 33	102 52	104 31	91 1.08 67	76 0.88 67	115 24 51	106 15.6 65	110 1.4 67	106 56 61	108 25.2 60	102 81 36	94 -33 27	84 1.8 47	143 -41.1 65	112 -6.6 42	99 14.5 63	128 18 39	113 25 38	109 1.77 32	120 1.27 30	119 1.38 27
MX 222032 97186480 2032 VANESSA	2 	WO 100124	HS 080120	118 89	116 88	115 89	119 87	111 87	147 81	115 86	142 82	124 86	116 -0.97 89	100 -0.05 88	82 -13 87	116 21.5 88	115 2.9 89	140 137 88	122 35.7 87	124 158 87	108 -48 84	127 26.4 87	112 -16.6 87	103 -4.6 85	113 22.7 88	88 -5 87	119 31 87	123 3.16 86	116 1.03 85	124 1.64 85
MX 222034 97186373 2034 WENDY		OKT 180152	CM 100002	106 84	113 84	88 85	96 83	110 82	110 77	101 80	105 78	104 79	101 0.22 84	113 -0.56 84	102 10 83	113 19.5 84	88 -4.9 85	101 44 84	113 29.3 83	105 89 80	97 -36 79	100 11.0 80	135 -35.1 83	96 -3.2 80	97 13.1 83	104 4 80	109 22 80	110 1.82 79	90 -0.45 79	98 0.20 79
MX 222035 96337878 2035 SANDY		BA 100010	CM 100110	121 87	99 87	104 87	109 85	100 85	116 79	86 82	107 80	92 82	124 -1.62 87	84 0.56 86	92 -2 85	99 11.7 87	104 -0.3 87	104 52 86	100 19.4 86	90 37 82	85 -23 82	85 2.4 84	109 -14.6 86	99 -3.9 83	96 12.3 86	113 9 83	100 13 83	97 0.53 82	121 1.36 82	117 1.27 82
MX 222036 96337886 2036 VANESSA	2 	BOS 033210	HS 080120	82 89	124 89	119 89	61 88	105 87	102 81	124 86	103 82	127 86	83 1.71 89	99 -0.03 88	150 64 88	124 26.0 89	119 3.9 89	115 77 89	124 37.9 88	131 184 87	121 -62 84	108 15.5 87	98 -6.1 88	99 -3.8 86	116 24.6 88	125 16 87	135 46 87	129 3.75 86	79 -1.12 85	141 2.60 85
MX 222038 96337894 2038 ROBYN		BA 100010	CM 100041	84 66	109 63	110 62	89 45	119 55	111 54	103 33	107 50	108 31	91 1.07 66	82 0.67 64	109 18 45	109 17.4 63	110 1.4 62	112 70 57	109 26.1 59	106 94 36	100 -39 27	88 4.2 47	140 -38.9 65	110 -6.1 39	99 14.0 62	132 20 39	115 28 38	112 2.05 32	124 1.52 30	122 1.56 27
MX 222043 96337902 2043 VANESSA	2 	BOS 033210	HS 080120	98 88	115 88	108 88	80 87	100 87	103 80	132 86	105 81	125 86	95 0.73 88	108 -0.38 88	122 32 87	115 20.8 88	108 1.0 88	111 67 88	118 32.9 88	135 198 86	121 -62 84	97 9.4 87	91 -0.4 88	96 -3.3 86	113 22.7 88	117 11 87	127 39 87	129 3.71 86	89 -0.52 85	139 2.50 85
MX 222049 96337910 2049 ROBYN		BA 100010	CM 100041	77 67	110 66	124 70	77 59	120 56	111 58	103 33	106 53	111 31	87 1.41 67	77 0.86 66	124 35 59	110 17.7 66	124 5.4 70	116 80 65	109 25.6 60	108 102 36	104 -43 27	93 6.9 47	140 -39.1 65	112 -6.5 41	98 13.8 63	140 24 39	120 32 38	115 2.34 32	123 1.45 30	123 1.58 27

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																													
MX 222051 97186449 2051 WENDY		BOS 144062 CM 100002	94 86	105 87	89 87	108 85	90 85	91 79	95 82	86 80	95 82	92 0.98 86	130 -1.26 86	93 -1 85	105 15.2 87	89 -4.6 87	98 36 86	103 21.4 86	93 48 83	81 -19 82	86 3.2 84	102 -8.8 86	74 1.2 83	105 17.6 86	90 -5 83	99 12 83	101 0.98 82	91 -0.39 82	102 0.42 82
MX 222053 97080832 2053 APRIL	3 	OKT 180152 OKT 070022	97 86	104 85	100 85	114 84	112 83	117 77	96 81	110 78	99 80	100 0.35 86	92 0.25 85	88 -6 84	104 14.5 85	100 -1.5 85	108 61 85	103 21.0 84	101 76 82	91 -29 80	97 9.4 82	118 -21.7 84	108 -5.8 82	103 16.8 84	105 4 82	109 22 82	100 0.85 81	97 -0.08 80	102 0.44 80
MX 222067 95465985 2067 WENDY		BOS 099241 CM 100002	124 89	89 89	81 88	112 85	97 87	94 80	69 84	83 81	73 84	116 -0.97 89	121 -0.89 88	91 -4 85	89 5.5 89	81 -6.9 88	73 -22 87	85 7.3 88	73 -27 85	64 0 83	60 -11.7 85	123 -25.3 87	75 1.0 85	100 14.8 88	70 -16 85	78 -7 85	78 -1.30 84	94 -0.27 83	98 0.20 83
MX 222073 95558151 2073 ROBYN		OKT 180152 CM 100041	85 68	113 69	103 66	94 53	128 49	121 56			108 14	87 1.44 70	98 0.02 62	104 11 53	113 19.4 69	103 -0.7 66	112 70 63	115 30.7 55	107 98 24	95 -34 5	97 9.3 27	148 -45.3 58	122 -8.6 34	101 15.3 55	110 7 25	112 24 25	110 1.87 15	102 0.25 14	107 0.72 9
MX 222076 95450862 2076 JILL		BC 181075 -M 080034	93 86	119 86	67 84	70 82	129 81	95 77	94 80	90 78	100 79	102 0.17 87	75 0.94 84	141 54 82	119 22.9 86	67 -10.8 84	77 -11 84	111 27.2 84	101 75 80	97 -35 79	89 4.6 80	124 -25.9 81	134 -10.9 80	111 21.8 83	103 3 80	103 16 80	100 0.86 79	103 0.27 79	101 0.37 79
MX 222083 96663455 2083 VERONA		BOS 133107 MX 200066	90 64	110 57	120 57	116 49	113 44	132 50			108 14	92 0.97 66	97 0.08 57	85 -10 49	110 17.7 57	120 4.2 57	135 123 54	111 27.7 44	108 101 25	99 -38 10	107 15.3 28	120 -23.3 48	110 -6.1 30	103 16.8 53	111 8 27	112 25 26	109 1.72 15	110 0.68 14	114 1.08 14
MX 222085 95450805 2085 KRISTY		-M 190040 -M 090020	100 87	108 87	89 86	114 84	90 84	99 78	114 82	98 79	108 82	98 0.51 87	106 -0.29 86	89 -6 84	108 16.9 87	89 -4.5 86	103 50 86	107 24.3 86	117 133 82	112 -53 82	107 15.0 82	88 2.3 83	85 -1.1 83	104 17.0 85	92 -3 82	100 13 82	109 1.78 82	102 0.22 82	109 0.80 82
MX 222094 95450839 2094 MARIKA	5	BOS 177085 BOS 188250	73 62	125 59	97 58	86 48	106 43	101 50	113 30	99 46	119 22	70 2.86 65	136 -1.47 52	114 23 48	125 26.8 59	97 -2.4 58	115 78 55	124 37.7 47	118 137 37	115 -55 20	104 13.5 40	93 -1.8 46	107 -5.4 31	113 22.8 52	116 11 40	123 35 39	113 2.08 23	114 0.92 21	111 0.94 20
ZCW 220387 94057791 22-0387	1 	RLR 140083 ZCW 200262	109 86	117 86	63 84	80 84	118 82	97 77	108 81	95 78	103 81	102 0.21 87	119 -0.79 84	125 36 84	117 22.1 86	63 -11.7 84	78 -10 85	115 30.7 84	106 95 82	98 -36 79	89 4.7 83	120 -23.3 82	118 -7.6 81	106 18.4 84	100 1 83	100 13 83	103 1.16 81	96 -0.10 81	111 0.91 81
BOG 230068 96001326 BOG 230068	4	RLR 160064 BOS 177057	70 66	130 69	68 59	97 48	105 45	93 53	113 37	92 50	119 46	69 2.93 68	143 -1.77 57	102 10 48	130 29.7 69	68 -10.4 59	103 50 59	127 39.6 64	111 113 50	97 -35 21	90 5.5 53	95 -3.5 48	100 -4.0 32	117 25.5 55	96 -1 54	113 26 53	106 1.44 47	135 2.15 44	131 2.05 44
BOS 233320 96324868 BOS233320	9 	BOS 177146 BOS 155122	106 87	114 87	94 87	95 84	138 86	136 79	93 84	127 80	108 84	102 0.18 87	111 -0.50 86	103 10 84	114 20.4 87	94 -3.0 87	108 60 86	112 28.6 86	108 101 84	110 -50 83	104 13.5 85	115 -19.1 86	145 -13.2 85	126 31.0 87	100 1 85	114 27 85	114 2.24 84	106 0.48 84	108 0.76 84
BOS 233455 96215033 BOS233455	4 	BOS 200114 BOS 200295	94 83	99 85	71 83	122 81	121 83	107 76	91 80	100 77	91 80	96 0.64 83	143 -1.77 83	81 -14 81	99 11.7 85	71 -9.5 83	80 -5 83	103 21.6 83	97 61 81	92 -30 80	83 1.7 81	113 -17.9 83	120 -8.1 81	117 25.1 84	84 -8 81	92 6 81	96 0.42 80	92 -0.34 80	94 -0.07 80

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
	MX 233001		306E	114	106	78	131	110	123			89	111	104	69	106	78	80		93	96	90	98	111	108	106	101	97	90	92	93
	96337936		OKT 070022	52	48	54	48	41	45			10	-0.59	-0.21	-29	15.5	-7.5	-4		13.9	59	-28	9.7	-16.4	-5.7	18.7	2	10	-0.14	-0.38	-0.12
	3001 APRIL												52	50	48	48	54	50		36	25	6	27	54	23	47	27	26	10	9	9
	MX 233002		C988569	100	120	67	89	111	97			104	95	115	113	120	67	87		113	107	104	95	108	114	105	114	110	103	104	107
	96337944		OKT 070022	57	57	53	45	42	47			10	0.78	-0.63	22	23.5	-10.8	11		28.8	97	-44	8.3	-13.5	-6.8	17.6	10	23	1.12	0.32	0.70
	3002 APRIL												58	52	45	57	53	52		46	26	6	28	49	26	50	28	28	10	9	9
	MX 233003		3112	95	123	83	73	110	97			107	95	101	134	123	83	95		122	111	114	97	104	113	107	109	106	103	105	110
	96337951		WO 070214	86	86	85	84	84	78			81	0.73	-0.10	46	25.2	-6.1	29		35.7	111	-54	9.7	-10.5	-6.7	18.9	6	19	1.13	0.42	0.87
	3003 WILMA												86	85	84	86	85	85		82	82	81	82	85	82	85	82	82	81	81	81
	MX 233004		BOS 033210	114	107	97	94	98	104			105	110	129	105	107	97	102		106	108	96	102	92	84	118	93	108	107	90	128
	96337969		HS 080120	89	88	89	88	87	81			86	-0.48	-1.19	12	16.3	-2.3	46		24.1	102	-34	12.5	-1.4	-0.9	26.0	-2	21	1.55	-0.45	1.89
	3004 VANESSA												89	88	88	88	89	88		88	87	84	87	88	86	88	87	87	86	85	85
	MX 233008		BOS 144451	89	119	105	107	129	138			107	86	113	93	119	105	127		124	116	110	105	112	138	118	94	117	116	112	103
	96338009		WO 070214	87	87	87	86	86	79			83	1.52	-0.56	0	23.2	0.0	105		37.3	129	-50	13.8	-16.5	-11.6	26.0	-2	29	2.43	0.79	0.47
	3008 WILMA												87	86	86	87	87	87		86	84	82	84	87	84	86	84	84	83	83	83
	MX 233010		C988569	109	110	58	84	106	82			89	109	95	120	110	58	69		108	97	98	77	116	96	105	98	94	93	112	106
	96338017		WO 070214	86	85	85	84	83	77			81	-0.43	0.16	29	18.2	-13.3	-32		24.9	60	-37	-2.2	-20.1	-3.3	18.2	0	8	0.12	0.81	0.63
	3010 WILMA												86	85	84	85	85	85		83	81	80	82	84	82	84	82	81	81	81	81
	MX 233011		C988569	90	123	59	82	106	83			97	87	112	123	123	59	81		116	99	95	95	103	104	108	101	99	95	104	108
	97186167		OKT 080024	67	58	59	48	39	50			10	1.42	-0.51	33	25.2	-12.9	-3		31.5	69	-34	8.2	-9.9	-4.8	19.7	2	12	0.35	0.32	0.75
	23 3011												69	59	48	58	59	55		46	26	5	28	46	22	50	28	27	10	9	8
	MX 233015		17/557	116	108	96	87	96	100			96	113	103	113	108	96	98		104	103	97	105	77	102	109	107	108	101	101	102
	96338041		OKT 070022	85	85	85	84	84	77			82	-0.76	-0.19	22	16.8	-2.4	38		22.4	82	-35	14.1	10.3	-4.4	20.2	6	21	0.91	0.17	0.40
	3015 APRIL												85	84	84	85	85	85		84	82	81	82	85	82	84	82	82	81	81	81
	MX 233016		BOS 166103	83	110	93	73	112	88			100	84	101	133	110	93	91		108	110	104	88	118	112	101	90	106	111	122	112
	96338058		OKT 070022	88	87	87	86	85	79			83	1.63	-0.10	44	17.9	-3.3	20		25.5	110	-43	4.5	-21.8	-6.4	15.6	-5	19	1.96	1.37	0.98
	3016 APRIL												88	86	86	87	87	87		86	85	82	85	86	84	86	85	85	83	83	83
	MX 233018		3112	106	105	97	103	103	108				106	96	95	105	97	104		103			91	101	106	101					
	97082457		MX 211005	61	62	54	43	28	46				-0.20	0.11	2	15.3	-2.2	51		21.3			5.9	-8.4	-5.3	15.4					
	23 3018												64	50	43	62	54	53		38			5	34	13	38					
	MX 233019		BOS 033210	127	105	77	126	103	120			105	119	121	76	105	77	95		106	106	96	91	103	88	116	89	104	108	86	130
	96338066		HS 080120	67	67	69	62	60	60			37	-1.22	-0.87	-20	15.2	-7.8	31		23.5	95	-35	6.0	-10.1	-1.6	24.6	-5	17	1.64	-0.72	2.02
	3019 VANESSA												67	66	62	67	69	66		62	56	15	59	67	50	64	59	58	46	43	42
	MX 233022		BOS 033210	116	107	103	104	108	121			107	112	106	95	107	103	111		105	108	97	103	104	98	117	103	110	111	84	131
	96338090		HS 080120	89	88	88	88	87	81			86	-0.64	-0.31	1	16.1	-0.5	68		22.7	101	-36	12.7	-10.6	-3.6	25.2	3	23	1.95	-0.85	2.07
	3022 VANESSA												89	88	88	88	88	88		88	87	84	87	88	86	88	87	87	86	85	85

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																													
MX 233023 96338108 3023 WILMA	1	 BOS 144451  WO 070214	99 87	112 87	97 87	96 85	132 86	128 79	104 83	122 80	110 82	95 0.76 87	112 -0.55 86	102 9 85	112 19.1 87	97 -2.3 87	108 60 86	118 32.7 86	112 114 84	105 -45 82	93 6.9 84	123 -25.3 87	138 -11.6 84	115 24.4 86	90 -5 84	112 24 84	113 2.13 82	108 0.60 82	99 0.26 82
MX 233033 96973573 23 3033	2	 BOS 133107  WO 070214	62 87	119 85	128 85	81 84	108 83	106 78	116 81	105 79	117 80	74 2.53 87	71 1.08 85	119 28 84	119 22.9 85	128 6.4 85	130 114 85	119 33.5 83	120 145 81	114 -54 80	109 16.3 82	111 -15.8 84	103 -4.7 82	106 18.6 84	120 13 82	122 34 82	117 2.50 80	110 0.69 80	109 0.78 80
MX 233034 97186142 23 3034	2	 BOS 133107  WO 070214	92 87	114 85	113 85	98 84	108 83	119 78	115 81	116 79	114 80	99 0.38 87	78 0.82 85	99 6 84	114 20.4 85	113 2.2 85	125 101 85	117 32.5 83	118 139 81	112 -52 80	95 8.1 82	114 -18.4 84	98 -3.7 82	108 20.0 84	99 1 82	112 25 81	120 2.85 80	99 0.05 80	108 0.78 80
MX 233035 97186159 23 3035		3112 MX 120195	114 62	103 43	81 36	98 39	101 24	96 38				107 -0.29 65	122 -0.94 53	101 8 39	103 13.7 43	81 -6.7 36	85 8 39	99 18.4 25			108 -13.5 30		94 10.9 39						
MX 233039 97186183 23 3039	12	BOS 100048 BOS 166355	98 68	108 70	97 66	129 52	92 55	113 58	102 32	108 53	97 26	92 0.99 70	118 -0.79 63	70 -27 52	108 16.6 70	97 -2.1 66	122 93 63	108 24.9 58	104 88 46	100 -39 17	98 9.8 47	98 -6.2 58	78 0.3 47	107 19.1 61	110 7 47	101 14 47	95 0.40 27	95 -0.19 25	100 0.29 24
MX 233044 96973581 23 3044		CM 200018 MX 200069	122 57	92 61	95 44	105 26	96 33	99 42			76 5	122 -1.53 61	89 0.36 44	95 1 26	92 7.7 61	95 -2.7 44	88 15 44	98 17.4 48	82 5 8		89 4.9 10	102 -9.2 36	97 -3.4 19	94 10.9 44	85 -8 8	78 -7 8	77 -1.42 5	94 -0.22 5	
MX 233047 96973748 23 3047		CM 200018 MX 200048	113 56	86 47	82 34	101 17	93 27	78 34				149 -3.77 60	96 0.10 43	98 5 17	86 4.0 47	82 -6.4 34	69 -31 33	90 11.5 40	94 49 6		99 10.4 7	95 -3.4 26	103 -4.6 15	89 8.1 40	103 3 6	96 10 6			
MX 233055 96338165 3055 APRIL		 BOS 099110  OKT 070022	104 88	106 88	96 88	91 87	127 87	117 80	98 84	111 81	102 84	98 0.54 88	117 -0.72 87	108 16 87	106 15.5 88	96 -2.6 88	98 36 88	100 19.3 86	103 85 85	95 -33 84	101 11.9 85	116 -20.3 87	133 -10.8 85	113 23.1 88	93 -3 85	110 23 85	100 0.82 84	97 -0.05 84	106 0.65 84
MX 233058 96737283 3058 ROZANNE	6	 BOS 099110  BOS 188306	83 87	119 88	90 88	112 87	131 86	131 80	104 85	125 81	109 84	83 1.79 87	132 -1.34 87	90 -4 87	119 23.3 88	90 -4.1 88	116 80 88	119 33.6 86	110 107 85	105 -44 84	88 4.5 86	121 -23.6 87	136 -11.4 85	116 24.5 87	92 -3 86	111 24 85	108 1.63 84	107 0.52 84	111 0.93 84
MX 233059 96737291 3059 ROZANNE	6	 BOS 099110  BOS 188306	97 88	114 88	82 88	115 87	126 87	126 80	96 85	119 81	102 85	92 1.02 88	122 -0.92 87	88 -6 87	114 20.2 88	82 -6.6 88	103 50 88	110 27.0 86	98 66 86	87 -25 84	79 -1.0 86	117 -21.1 88	125 -9.2 86	118 26.1 87	85 -7 86	108 21 86	106 1.45 85	98 0.01 85	109 0.80 85
MX 233060 96737275 3060 MARIKA	8	 BOS 099110  BOS 188250	83 87	116 87	108 87	107 85	106 86	116 79	105 84	112 80	109 84	86 1.54 87	140 -1.62 87	93 0 85	116 21.5 87	108 0.7 87	126 103 86	114 29.5 86	110 110 85	110 -50 84	96 8.8 85	84 5.0 87	110 -6.1 85	116 25.0 87	91 -4 85	108 21 85	103 1.20 84	107 0.51 84	110 0.87 84
MX 233063 96974050 23 3063		3112 CM 130268	113 65	104 56	64 56	123 28	100 34	100 45				106 -0.14 68	121 -0.87 54	80 -15 28	104 14.3 56	64 -11.6 56	79 -8 47	98 17.6 41			112 -17.0 43	93 -2.6 18	98 13.6 42						

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																															
MX 233064		3112		87	114	90	89	112	101				91	90	110	114	90	101		111	103		94	115	115	100	107	102			
6020157258		CM 200042		55	50	40	19	29	36				1.07	0.34	19	20.5	-4.3	44		27.6	83		7.8	-19.0	-7.1	14.9	5	15			
23 3064													57	48	19	50	40	36		32	5		7	35	14	38	6	6			
MX 233065		17/557		131	94	94	118	91	109	84	101	84	126	107	84	94	94	94		97	85	78	100	95	88	99	85	81	86	110	103
97270920		CM 150210		86	86	83	82	83	77	81	78	81	-1.79	-0.32	-11	8.7	-3.1	27		16.8	18	-16	11.1	-3.2	-1.7	14.0	-8	-5	-0.54	0.68	0.50
23 3065													86	84	82	86	83	84		84	81	81	81	84	81	84	81	81	81	81	81
MX 233070		3112		103	114	78	94	106	99				101	104	106	114	78	93		110	100		95	123	96	99	100	96			
97186225		CM 130042		57	55	49	20	37	41				0.26	-0.21	13	20.0	-7.5	25		26.4	72		8.4	-25.8	-3.3	14.1	1	9			
23 3070													59	49	20	55	49	41		44	9		12	43	22	47	9	9			
MX 233073		3112		100	106	88	115	98	104				98	105	88	106	88	100		102				103		94					
97422133		MX 200065		59	51	48	65	23	45				0.46	-0.25	-7	15.5	-4.7	43		20.4				-9.6		11.0					
23 3073													63	47	65	51	48	55		24				30		35					
MX 233076		C988569		104	112	67	88	108	91				98	122	114	112	67	80		109	96		88	127	99	97	98	93			
96973987		MX 211009		61	64	54	37	38	47				0.49	-0.92	23	19.3	-10.6	-6		26.2	56		4.2	-28.9	-3.9	13.1	0	6			
23 3076													64	49	37	64	54	52		47	10		12	55	17	43	11	11			
MX 233077		BOS 155064		116	98	85	91	105	94	79	86	82	109	117	108	98	85	81		96	80	70	87	110	98	106	82	84	81	113	106
96973698		CM 150211		88	88	87	85	86	80	84	81	83	-0.40	-0.72	17	10.9	-5.5	-3		16.3	-1	-7	3.9	-15.4	-3.7	18.3	-9	-2	-0.98	0.87	0.64
23 3077													88	86	85	88	87	87		86	84	83	84	87	84	86	84	84	83	83	83
MX 233078		306E		119	105	91	137	106	132				114	109	59	105	91	98		96	92		98	115	102	101	101	93			
97422125		MX 200066		54	38	44		23	34				-0.82	-0.40	-40	14.8	-3.9	38		15.6	45		10.2	-19.2	-4.4	15.2	2	6			
23 3078													57	43	27	38	44	36		22	6		10	29	10	31	6	6			
MX 233079		BOS 155064		65	115	104	85	87	78	96	74	99	72	79	115	115	104	111		116	103	101	109	71	91	106	107	102	99	115	110
96973706		CM 150228		88	88	86	84	85	79	84	80	83	2.67	0.76	24	20.7	-0.2	67		31.4	83	-40	16.3	15.5	-2.3	18.8	6	16	0.78	0.97	0.89
23 3079													88	86	84	88	86	86		86	84	83	84	86	84	86	84	84	83	83	83
MX 233082		MX 211008		99	98	92	115	102	101				99	100	88	98	92	95		103	87		91	117	104	88	83	82	87	93	
96973722		MX 211044		59	62	43	22	32	41				0.42	-0.04	-7	11.1	-3.6	30		21.2	27		5.8	-20.8	-4.9	7.2	-8	-4	-0.38	-0.29	
23 3082													63	43	22	62	43	42		44	9		11	36	18	43	10	10	6	5	
MX 233083		MX 211008		92	95	90	119	100	95				93	98	84	95	90	91		95	80		85	110	102	92	83	77	78	87	
96973730		CM 150514		59	62	48	18	30	41				0.90	0.04	-12	9.2	-4.3	21		15.2	-1		2.5	-15.2	-4.5	10.1	-8	-8	-1.29	-0.67	
23 3083													63	47	18	62	48	43		43	7		9	30	17	42	8	8	5	5	
MX 233088		CM 200006		126	81	96	115	94	97				126	91	88	81	96	79		80	73		80	111	92	89	81	72			
96973870		MX 150201		54	57	44	17	27	38				-1.81	0.30	-7	1.1	-2.4	-7		3.6	-26		-0.2	-16.1	-2.4	7.8	-10	-13			
23 3088													58	41	17	57	44	39		38	6		8	27	14	40	6	6			
MX 233089		MX 211008		84	106	92	99	107	95				84	105	99	106	92	98		105	95		92	116	115	89	96	93	98	99	
96973888	1	MX 150262		57	59	44	18	30	39				1.66	-0.26	6	15.5	-3.6	38		23.2	53		6.6	-19.7	-7.0	7.8	-1	7	0.68	0.06	
23 3089													61	44	18	59	44	40		44	14		15	30	18	42	14	14	5	5	

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																														
MX 233090		CM 200006	101	92	101	109	91	91				102	96	92	92	101	94	91	79			84	106	94	85	86	79			
96973896		MX 200078	54	58	39	21	26	38				0.19	0.09	-2	7.7	-1.2	28	12.2	-6			2.1	-12.0	-2.8	5.3	-7	-7			
23 3090												58	40	21	58	39	39	40	6			8	27	14	38	6	6			
MX 233092		CM 200006	92	96	103	107	94	93				95	93	93	96	103	100	94	83			89	107	95	88	93	84			
96973912		MX 150233	54	56	42	16	27	37				0.77	0.20	-1	9.9	-0.5	42	14.1	12			4.8	-13.2	-3.0	7.4	-3	-1			
23 3092												58	41	16	56	42	38	40	6			8	27	14	40	6	6			
MX 233097		CM 200018	128	114	83	97	112	121	94	114	105	121	113	102	114	83	98	116	100	95		104	98	125	105	112	106	103	115	113
96976311		-M 080016	87	86	84	82	83	77	80	78	80	-1.41	-0.56	10	20.1	-6.3	36	31.1	73	-34		13.2	-6.1	-9.1	18.0	8	19	1.13	0.96	1.04
23 3097												87	85	82	86	84	84	84	81	80		81	83	81	84	81	81	80	80	80
MX 233100	13	CM 200006	120	99	95	103	117	118				119	94	96	99	95	95	99	92			98	135	115	94	91	88			
96973805		MX 200032	50	62	46	24	34	41				-1.27	0.18	2	11.6	-2.9	30	18.6	44			9.8	-34.8	-7.2	11.0	-4	2			
23 3100												51	46	24	62	46	44	48	8			11	37	21	44	8	8			
MX 233102		MX 211008	90	102	97	106	96	93			86	93	94	94	102	97	101	104	89			92	104	103	86	92	88	85	93	
96973862		MX 211030	40	59	40	15	27	35			5	0.94	0.19	0	13.3	-2.1	45	21.8	32			6.6	-10.3	-4.7	6.2	-3	2	-0.63	-0.28	
23 3102												42	34	15	59	40	38	42	7			9	26	16	38	8	8	5	5	
MX 233104	3	BOS 155064	101	106	94	84	117	104	93	97	97	102	98	117	106	94	93	104	98	90		94	119	114	108	97	104	98	106	113
97186365		CMO 090046	86	86	85	83	84	78	82	79	82	0.19	0.03	26	15.5	-3.1	25	22.5	66	-29		7.4	-22.5	-6.9	19.7	0	18	0.66	0.46	1.06
23 3104												86	85	83	86	85	85	84	82	81		83	85	82	85	83	82	82	82	82
MX 233107	3	BOS 155064	91	110	93	100	108	104	88	97	95	88	128	98	110	93	105	106	93	88		89	107	102	111	95	101	98	101	115
97082358		BOS 188306	87	87	87	85	86	79	84	80	84	1.32	-1.14	5	18.2	-3.4	53	24.1	48	-26		4.8	-12.8	-4.5	21.3	-2	14	0.69	0.18	1.13
23 3107												87	87	85	87	87	86	86	85	84		85	87	85	87	85	85	84	84	84
MX 233109		-M 190040	95	115	91	94	88	91	119	91	118	89	121	105	115	91	105	114	125	121		124	79	90	103	117	117	119	104	112
96976287		-M 090020	85	85	84	82	83	77	82	78	81	1.21	-0.87	13	20.8	-3.9	53	29.6	164	-62		24.5	8.8	-2.0	16.4	11	29	2.68	0.36	0.98
23 3109												85	85	82	85	84	84	84	82	81		82	83	82	84	82	82	81	81	81
MX 233111	4	OKT 130021	101	103	85	114	94	95	85	88	90	104	91	89	103	85	93	102	88	75		103	71	107	105	83	92	93	96	110
97185920		OKT 070022	86	86	86	84	84	78	82	79	81	0.04	0.30	-6	13.7	-5.8	25	20.5	30	-12		13.1	15.2	-5.4	18.1	-9	6	0.17	-0.13	0.89
23 3111												86	86	84	86	86	85	84	82	81		83	85	82	85	83	83	81	81	81
MX 233117		CM 200006	126	90	96	111	98	104			88	136	92	91	90	96	87	88	88	88		86	116	93	91	105	93	90	105	97
96973847		MX 211010	57	58	42	29	34	41			14	-2.64	0.27	-3	6.1	-2.7	11	9.4	30	-25		3.4	-20.3	-2.6	8.9	4	7	-0.10	0.41	0.14
23 3117												61	42	29	58	42	43	40	18	13		24	39	21	43	20	19	15	14	14
MX 233122		MX 211008	86	105	106	101	104	102			94	87	100	97	105	106	110	105	97	97		99	113	110	90	98	95	97	94	92
97422240		MX 211021	58	58	41	28	33	41			12	1.41	-0.04	4	15.1	0.2	65	22.9	60	-36		10.4	-17.6	-6.0	8.7	0	8	0.58	-0.27	-0.17
23 3122												62	44	28	58	41	42	40	22	6		25	34	20	44	24	24	12	11	10
MX 233124	9	BOS 155064	95	115	96	101	106	111	99	105	108	93	130	97	115	96	112	108	110	113		96	95	107	111	93	104	106	111	111
96973961		BOS 211671	88	88	86	85	85	79	84	80	83	0.94	-1.22	4	20.6	-2.5	71	25.1	108	-53		8.6	-3.3	-5.4	21.8	-3	17	1.47	0.77	0.90
23 3124												88	86	85	88	86	86	86	84	83		84	86	84	86	84	84	83	83	83

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																													
MX 233125 97365068 23 3125	3	HS 200110 HS 210002	68 85	136 85	108 83	80 82	104 81	109 76	124 82	109 77	132 82	57 3.86 86	89 0.39 83	121 32 82	136 33.1 85	108 0.9 83	131 116 83	134 45.0 82	135 200 82	129 -71 80	102 12.2 83	84 5.0 81	112 -6.4 80	111 21.5 83	124 15 83	134 46 83	122 3.03 82	84 -0.84 82	106 0.61 82
MX 233126 97365100 23 3126		BOG 200040	103 52	102 52	96 35	119 25	84 26	98 36			88 20	102 0.19 57	101 -0.10 35	84 -12 25	102 13.3 52	96 -2.6 35	105 53 37	100 18.8 32	95 55 27	96 -34 9	105 13.8 28	88 2.3 25	88 -1.6 19	90 8.3 33	88 -6 29	89 3 28	86 -0.51 20	90 -0.46 19	106 0.62 18
OKT 230489 96172556 OKT 230489	3	GH 190711 OKT 110020	84 85	102 85	98 83	85 81	94 81	78 76	105 80	76 77	99 79	89 1.29 86	92 0.27 83	116 25 81	102 13.2 85	98 -1.9 83	93 24 83	100 19.2 82	104 88 80	97 -36 78	84 1.8 81	88 1.8 81	95 -3.0 79	104 17.5 83	104 4 81	102 15 80	105 1.33 79	80 -1.05 79	103 0.45 79
OKT 230547 97065106 OKT 230547	3	OKT 190178 OKT 140061	107 85	109 85	113 83	97 81	116 81	127 76	112 80	123 77	110 79	106 -0.20 86	98 0.04 83	100 7 81	109 17.6 85	113 2.2 83	119 87 83	112 28.5 82	121 148 80	117 -58 79	118 21.2 80	117 -20.4 81	115 -7.2 80	108 19.5 82	108 6 80	109 21 80	112 2.06 79	89 -0.52 79	103 0.47 79
BOS 244690 98495088 BOS244690	16	BOS 211480 BOS 222034	80 83	113 85	97 84	81 82	100 83	87 76	104 82	84 77	107 81	77 2.25 83	116 -0.70 83	122 32 82	113 19.9 85	97 -2.2 84	101 44 84	108 24.9 83	111 113 82	110 -50 81	89 4.7 82	92 -0.9 83	93 -2.7 82	115 24.3 84	111 8 82	111 24 82	107 1.53 81	89 -0.53 81	116 1.19 81
MX 244002 97082390 24 4002		306E FCK 090088	108 80	105 79	94 79	112 78	115 79	121 72	110 77	117 73	105 77	102 0.20 80	122 -0.92 79	91 -4 78	105 14.9 79	94 -3.1 79	103 49 79	105 23.0 78	111 113 77	105 -44 77	112 17.9 77	121 -24.2 80	116 -7.3 77	101 15.4 79	110 7 77	106 19 77	105 1.33 77	104 0.32 77	111 0.90 77
MX 244003 97186043 24 4003		17/557 -M 080014	119 82	113 81	82 81	97 79	101 79	107 74	94 78	101 75	99 78	114 -0.81 82	129 -1.22 80	102 9 79	113 19.5 81	82 -6.6 81	96 33 80	110 26.9 80	98 67 78	94 -33 78	102 12.2 78	96 -4.0 80	105 -5.0 78	103 16.5 80	102 3 78	97 11 78	95 0.35 78	122 1.39 78	109 0.81 78
MX 244006 96976329 24 4006		-M 190040 -M 080034	88 85	120 84	81 84	88 81	107 82	97 76	111 80	95 77	109 80	88 1.31 85	104 -0.19 84	113 22 81	120 23.9 84	81 -6.8 84	99 39 83	118 33.0 83	114 124 81	110 -50 80	104 13.6 81	103 -10.0 82	110 -6.1 81	104 17.3 84	109 7 81	108 21 81	109 1.74 80	100 0.08 80	106 0.66 80
MX 244007 97082416 24 4007		17/557 OKT 070022	120 86	98 85	96 84	113 84	95 84	107 77	94 82	101 78	92 82	112 -0.65 86	121 -0.88 85	89 -5 84	98 10.7 85	96 -2.5 84	97 35 84	92 13.1 84	94 52 82	81 -18 82	104 13.6 83	77 10.9 85	105 -5.0 82	105 18.0 85	105 4 83	101 14 82	91 -0.04 82	100 0.09 82	103 0.48 82
MX 244014 97082325 24 4014		17/557 OKT 070022	116 85	104 85	97 84	109 83	97 83	111 77	91 82	104 78	98 82	111 -0.59 85	109 -0.42 84	93 -1 83	104 14.5 85	97 -2.1 84	104 51 84	101 20.0 84	102 79 82	101 -41 82	94 7.6 82	86 3.5 84	99 -3.9 82	107 19.4 84	105 4 82	103 17 82	96 0.42 82	105 0.42 82	102 0.43 82
MX 244015 97186316 24 4015	3	BOS 155064 BOS 166355	79 87	109 87	109 87	99 85	115 86	112 79	94 84	105 80	96 84	77 2.24 87	126 -1.09 86	98 5 85	109 17.4 87	109 1.2 87	117 82 86	107 24.1 86	98 63 85	92 -31 84	91 6.0 85	108 -13.6 87	114 -6.9 85	114 23.5 87	95 -1 85	98 12 85	97 0.58 84	101 0.18 84	108 0.73 84
MX 244017 97082341 24 4017	3	BOS 155327 BOS 188306	107 86	106 87	89 87	98 85	115 86	111 79	91 84	104 80	97 84	101 0.26 86	117 -0.74 86	100 7 85	106 15.7 87	89 -4.4 87	96 33 86	101 19.9 86	96 58 85	91 -29 83	88 4.1 85	106 -12.2 86	120 -8.0 85	110 21.2 86	84 -8 85	99 13 85	102 1.04 84	113 0.86 84	112 1.00 84

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																															
MX 244021	3	 BOS 155064	93	109	103	101	109	111	88	103	92	92	135	97	109	103	112	107	92	87	102	104	103	114	93	95	96	101	107		
97186324			86	87	86	84	85	78	84	79	83	0.98	-1.45	4	17.6	-0.5	71	24.5	43	-25	12.4	-10.8	-4.7	23.3	-3	9	0.50	0.15	0.69		
24 4021												86	86	84	87	86	86	86	84	84	83	84	86	84	84	84	84	83	83	83	
MX 244023	2	 BOS 033210	126	117	85	86	107	113	118	112	116	124	97	116	117	85	97	117	119	106	98	104	99	115	103	119	118	90	136		
97185961			88	88	88	87	87	80	86	81	86	-1.64	0.05	25	21.7	-5.7	34	31.9	141	-46	10.1	-10.6	-3.8	23.9	3	31	2.66	-0.45	2.34		
24 4023												88	88	87	88	88	88	88	88	87	87	86	88	87	87	86	85	85	85		
MX 244026	3	 BOS 155064	87	109	110	101	98	104	86	96	90	83	122	97	109	110	118	106	92	91	103	95	88	112	97	91	90	99	110		
97186332			87	87	87	85	86	79	84	80	84	1.77	-0.94	3	17.0	1.5	84	23.7	41	-29	12.8	-3.9	-1.6	22.4	0	4	-0.11	0.07	0.85		
24 4026												87	86	85	87	87	86	86	86	84	83	85	87	84	86	85	85	84	84		
MX 244033		-M 190145	94	93	112	95	94	89				99	88	102	93	112	100	92				94	94	99							
98468465		-M 090061	56	36	36	11	20	30				0.46	0.43	10	8.1	1.9	41	12.9				-2.8	-2.8	14.0							
24 4033												59	44	11	36	36	28	32				17	6	36							
MX 244035	3	 BOS 155064	83	119	88	94	123	112	96	106	101	80	115	105	119	88	106	117	104	103	103	115	122	117	95	99	100	106	110		
97544324			88	88	86	84	86	79	84	80	83	1.99	-0.66	13	23.0	-4.9	56	32.0	86	-43	13.0	-19.2	-8.6	25.4	-1	13	0.81	0.47	0.84		
24 4035												88	86	84	88	86	86	86	86	84	83	84	87	84	86	84	83	83	83		
MX 244036		3112	117	109	90	93	105	108			96	110	116	106	109	90	97	105	101	100	95	98	104	110	102	98	97	98	104		
97816235		MX 222012	58	54	45	29	39	42			10	-0.47	-0.69	13	17.3	-4.3	34	22.9	75	-39	8.0	-5.9	-4.9	20.8	2	12	0.56	0.01	0.52		
24 4036												60	51	29	54	45	43	40	21	6	23	56	17	44	23	22	11	10	10		
MX 244055		306E	106	111	85	100	115	113				108	91	99	111	85	85	103	96		101	116	113	108	97	94					
97816227		-M 080034	45	40	44	30	31	35				-0.30	0.29	6	18.2	-5.5	7	21.0	59		11.9	-19.8	-6.7	19.7	0	8					
24 4055												45	43	30	40	44	38	34	10		10	35	18	41	10	9					
MX 244056	2	BOS 155327	112	104	86	101	111	108	99	103	100	109	104	98	104	86	92	102	104	97	94	108	114	104	88	99	105	108	110		
97816250			55	62	60	38	50	49	25	44	24	-0.45	-0.21	5	14.7	-5.5	23	20.7	87	-36	7.6	-13.4	-6.9	17.5	-5	12	1.33	0.55	0.84		
24 4056		CMO 090046										56	53	38	62	60	53	54	38	10	41	56	36	59	39	39	25	23	23		
MX 244061		 BOS 099241	94	104	104	85	109	99	83	92	95	94	100	115	104	104	99	99	90	84	83	127	93	106	120	110	100	106	110		
98321052		MX 222049	87	87	85	84	85	78	82	79	82	0.79	-0.06	24	14.7	-0.4	41	18.6	34	-22	1.5	-28.9	-2.7	18.4	13	23	0.90	0.44	0.89		
24 4061												87	85	84	87	85	85	85	83	81	84	85	83	86	83	83	82	82	82		
MX 244064		BOS 199424	90	116	93	84	121	109	111	107	116	91	99	117	116	93	102	116	117	113	107	119	114	117	123	119	115	125	120		
97544415		MX 222038	62	57	50	31	40	45	26	41	20	1.07	-0.03	27	21.3	-3.3	47	31.3	132	-53	15.2	-22.1	-7.0	25.2	15	31	2.36	1.56	1.46		
24 4064												66	49	31	57	50	46	52	35	14	41	44	26	49	39	38	21	19	19		
MX 244071	3	 BOS 155064	80	115	104	82	114	103	100	99	107	83	97	119	115	104	108	115	110	107	86	100	120	113	97	112	110	103	113		
97544431			86	87	85	84	84	78	82	79	82	1.75	0.08	29	20.8	-0.3	62	30.7	107	-47	3.2	-7.1	-8.1	22.7	0	24	1.79	0.26	1.05		
24 4071		CMO 220052										86	84	84	87	85	85	86	83	82	83	84	83	85	83	83	82	82	82		
MX 244073		3112	109	115	79	92	115	109				105	109	108	115	79	93	110	104		96	127	105	107	102	103	103				
97816276		MX 222034	60	61	46	32	32	43				-0.08	-0.41	16	20.7	-7.3	27	27.0	87		8.7	-28.8	-5.0	19.2	3	16	1.15				
24 4073												64	45	32	61	46	46	52	11		13	42	15	40	12	11	5				

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																													
MX 244080		BOS 199424	118	109	73	90	108	99	106	96	104	112	111	111	109	73	81	108	109	106	112	103	100	116	102	102	103	111	108
97544472		CM 120031	66	69	57	26	42	49	20	43	18	-0.66	-0.51	20	17.3	-9.0	-2	25.4	106	-46	18.2	-9.8	-4.1	24.9	3	15	1.14	0.75	0.73
24 4080												70	54	26	69	57	51	65	31	5	36	45	30	52	36	34	18	17	13
MX 244082		BOS 199424	87	117	89	88	105	97	108	94	112	92	88	112	117	89	102	119	116	113	112	94	100	117	116	113	109	122	113
97544498		CM 150228	65	68	56	25	39	48	21	43	14	0.99	0.40	21	21.7	-4.4	46	33.7	129	-54	17.8	-3.0	-4.1	25.3	11	26	1.77	1.39	1.03
24 4082												69	52	25	68	56	50	64	32	7	39	42	25	50	36	35	15	14	13
MX 244088		BOS 199424	124	106	85	92	121	118	95	111	100	116	121	107	106	85	89	105	103	102	106	117	116	118	101	99	101	115	108
97544522		MX 211020	64	67	52	34	39	48	24	43	18	-0.98	-0.90	16	15.4	-5.5	17	22.9	84	-41	14.5	-20.5	-7.2	26.3	2	13	0.91	1.00	0.74
24 4088												68	50	34	67	52	51	62	37	8	42	43	24	49	41	40	18	17	16
MX 244090		-M 200132	74	111	105	99	96	94			103	66	134	99	111	105	115	111	106		99	101	86	105	103	104	106	91	106
98320435		MX 222051	58	60	41	28	33	41			8	3.13	-1.39	6	18.6	-0.1	77	27.5	92		10.7	-8.4	-1.3	18.0	3	17	1.43	-0.42	0.62
24 4090												63	42	28	60	41	43	57	17		19	35	21	43	18	18	9	8	8
MX 244092		BOS 199424	86	115	90	82	130	110	116	109	114	87	102	120	115	90	98	115	117	111	110	123	128	120	113	114	113	111	113
97544555		CM 100041	68	70	59	31	44	51	20	45	18	1.43	-0.13	30	20.5	-4.1	36	31.0	135	-51	16.8	-25.1	-9.7	27.2	9	27	2.16	0.75	1.04
24 4092												71	56	31	70	59	53	58	32	5	36	47	31	53	36	35	18	17	13
MX 244094		BOS 199424	105	102	86	91	108	96			96	104	102	108	102	86	86	102	101	105	105	97	103	119	104	100	94	99	84
98320989		-M 090064	60	50	46	21	30	39			14	0.04	-0.15	16	13.4	-5.3	9	20.3	75	-45	13.8	-4.8	-4.6	26.8	4	14	0.23	0.05	-0.62
24 4094												64	45	21	50	46	39	45	30	5	34	29	17	44	34	33	14	13	13
MX 244102	1	WO 200145	94	102	115	91	112	109	108	105	102	96	95	107	102	115	109	107	110	104	101	116	101	112	95	100	107	100	96
98399124		OKT 110020	69	70	59	41	43	53	22	47	18	0.67	0.14	15	13.2	2.7	64	24.2	110	-44	12.0	-19.7	-4.3	22.2	-2	13	1.52	0.09	0.06
24 4102												71	60	41	70	59	57	57	33	10	35	45	32	52	35	34	19	17	17
MX 244107		BOS 155064	79	107	101	91	110	97			92	80	101	107	107	101	104	104	94	94	95	104	111	108	92	95	92	96	106
6020157241		CM 200042	62	56	51	35	42	46			16	1.97	-0.11	16	16.3	-1.0	51	22.5	51	-32	8.0	-10.8	-6.3	19.7	-3	9	0.07	-0.11	0.63
24 4107												66	50	35	56	51	47	48	25	9	27	47	29	51	27	26	16	15	14
MX 244120	2	MX 222052	103	126	96	82	112	117	110	114	117	103	99	119	126	96	113	126	118	113	91	107	100	120	112	123	120	99	129
98289085		BOS 188306	62	65	51	40	45	49	26	44	28	0.10	0.00	29	27.1	-2.6	72	38.8	138	-53	6.1	-13.1	-4.1	27.3	8	35	2.78	0.04	1.95
24 4120												66	50	40	65	51	52	50	38	11	40	47	36	51	40	39	29	27	26
MX 244125	2	MX 222048	98	117	114	102	122	137	108	132	113	93	114	96	117	114	131	121	115	106	110	114	116	121	95	111	113	112	109
98289119		BOS 211466	60	62	47	35	40	46	28	42	27	0.88	-0.59	2	21.9	2.7	115	35.4	126	-45	17.0	-18.3	-7.2	27.7	-1	24	2.14	0.79	0.83
24 4125												64	45	35	62	47	48	54	35	19	37	41	30	48	37	37	28	26	26
MX 244133		 CMO 090046	75	125	121	80	110	115	123	114	121	75	107	121	125	121	130	128	132	128	115	110	114	101	114	117	120	114	101
98457633			85	83	83	81	82	76	80	77	80	2.40	-0.32	31	26.4	4.4	112	40.3	187	-69	19.7	-15.3	-7.0	15.3	10	30	2.80	0.92	0.37
24 4133												85	83	81	83	83	82	82	81	80	81	82	81	83	81	81	80	80	80
MX 244134	8	MX 222024	85	106	108	108	117	118	96	112	102	90	89	93	106	108	115	105	100	99	95	124	118	102	107	98	105	118	116
98399280		CM 090165	84	84	83	79	81	75	78	76	78	1.18	0.36	-1	15.5	1.0	79	22.7	72	-38	8.5	-26.0	-7.7	16.0	5	11	1.32	1.16	1.23
24 4134												85	82	79	84	83	82	83	78	78	79	81	79	82	79	79	78	78	78

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																													
MX 244142 98399751 24 4142	1	WO 200145 OKT 140071	84 87	111 87	112 85	86 82	115 83	109 78	118 81	108 79	111 80	89 1.27 88	91 0.29 85	113 22 82	111 18.4 87	112 1.9 85	113 73 85	116 31.4 84	122 151 82	114 -54 80	110 16.8 82	117 -21.1 83	108 -5.8 81	110 21.2 84	108 6 82	110 23 82	113 2.12 81	111 0.77 80	99 0.24 80
MX 244148 98289143 24 4148	3	BOS 199424 BOS 155122	81 62	130 67	88 55	87 32	121 42	115 48	115 26	113 44	123 20	76 2.30 66	119 -0.81 48	113 22 32	130 29.5 67	88 -4.8 55	114 74 51	127 39.8 54	126 165 37	123 -64 11	115 19.4 41	97 -5.3 45	125 -9.0 30	125 30.5 50	114 10 41	126 38 40	121 2.88 21	108 0.59 19	119 1.36 19
MX 244149 98398472 MX 244149	2	BOS 144174 BOS 199307	117 62	104 60	81 57	113 36	103 49	109 49	94 28	102 45	97 19	111 -0.59 65	111 -0.50 51	90 -5 36	104 14.6 60	81 -6.8 57	91 21 51	102 20.9 52	97 62 45	86 -24 9	103 13.1 48	104 -10.8 55	91 -2.3 36	112 22.2 55	112 8 48	110 23 47	93 0.21 20	111 0.75 18	105 0.61 17
OKT 240009 96913975 OKT 240009	2	OKT 200111 OKT 170010	80 86	113 86	95 83	85 81	106 82	92 77	101 80	89 78	101 79	81 1.95 86	104 -0.19 84	115 24 81	113 19.5 86	95 -2.8 83	101 45 83	109 26.4 84	105 89 80	97 -36 79	102 12.1 80	99 -6.6 83	110 -6.1 80	105 17.9 83	94 -2 80	101 15 80	98 0.66 79	109 0.65 79	103 0.49 79
MX 255004 98701097 25 5004	5	OKT 190178 OKT 080029	120 66	93 66	80 54	111 42	112 40	106 50			89 10	117 -1.10 69	100 -0.06 54	91 -3 42	93 8.1 66	80 -7.0 54	77 -11 54	94 14.6 53	101 78 27	95 -33 5	93 7.2 29	117 -20.4 43	107 -5.6 26	106 18.6 50	86 -7 29	89 3 29	92 0.11 10	90 -0.47 9	98 0.18 9
MX 255005 98701618 25 5005	2	BOS 155327 CMO 090046	112 55	104 62	86 60	101 38	111 50	108 49	99 25	103 44	100 24	109 -0.45 56	104 -0.21 53	98 5 38	104 14.7 62	86 -5.5 60	92 23 53	102 20.7 54	104 87 38	97 -36 10	94 7.6 41	108 -13.4 56	114 -6.9 36	105 17.9 59	88 -5 39	99 12 39	105 1.33 25	108 0.55 23	110 0.84 23
MX 255006 98701840 25 5006		BOS 122163 -M 080016	112 59	91 62	85 63	130 39	112 51	114 51	82 24	105 46	80 21	109 -0.42 60	133 -1.35 56	70 -27 39	91 6.9 62	85 -5.7 63	88 13 55	86 8.1 58	81 2 32	68 -4 13	83 1.5 34	105 -11.5 55	114 -6.8 40	110 21.1 59	81 -10 34	81 -5 33	85 -0.59 22	109 0.60 20	97 0.12 19
MX 255008 98707722 25 5008	1	BOS 188495 HS 170181	110 85	111 86	87 85	103 84	142 84	138 78	109 83	133 79	109 82	108 -0.35 85	136 -1.50 84	96 3 84	111 18.3 86	87 -5.0 85	101 44 85	114 29.5 86	118 137 84	115 -55 82	99 10.3 84	136 -35.7 84	140 -12.1 83	123 28.8 85	85 -7 84	104 17 84	106 1.42 83	105 0.38 82	105 0.57 82
MX 255012 98708183 25 5012	1	BOS 200043 HS 170181	86 85	103 86	92 85	103 83	118 84	103 78	82 82	95 79	86 82	89 1.25 85	143 -1.77 84	96 3 83	103 13.6 86	92 -3.7 85	96 32 85	99 18.3 84	90 36 83	92 -30 81	86 3.2 83	113 -17.5 84	114 -6.8 82	115 24.2 85	74 -14 83	84 -2 83	86 -0.51 82	94 -0.25 82	93 -0.11 82
MX 255013 98701865 25 5013	2	BOS 188495 CMO 090046	95 48	108 62	93 56	98 32	124 44	116 45	107 24	112 41	108 21	96 0.63 48	98 0.04 46	101 8 32	108 16.9 62	93 -3.4 56	101 44 50	109 26.1 55	115 126 36	107 -47 8	88 4.2 40	122 -24.6 50	123 -8.7 28	113 23.0 54	97 0 39	108 21 38	109 1.74 22	110 0.72 20	109 0.81 20
MX 255014 98701709 25 5014	5	OKT 130021 HS 140150	99 86	110 86	109 86	79 84	103 84	102 78	101 82	97 79	104 82	105 -0.11 86	81 0.71 85	122 33 84	110 18.2 86	109 1.0 86	106 57 85	113 29.0 85	103 82 83	88 -26 81	120 22.5 83	91 -0.3 84	109 -5.9 82	105 18.2 85	113 9 84	113 26 83	104 1.27 82	94 -0.26 82	116 1.20 82
MX 255016 98708225 25 5016		BOS 960516 HS 170181	124 84	106 85	77 85	112 83	128 83	129 77	87 82	120 78	90 81	117 -1.09 84	125 -1.03 84	91 -3 83	106 15.6 85	77 -7.8 85	89 16 84	106 23.8 84	94 50 82	96 -35 80	85 2.4 83	127 -28.7 84	130 -10.1 82	110 20.9 84	90 -4 83	86 0 83	87 -0.42 81	96 -0.12 81	104 0.53 81

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																														
MX 255026 98707839 25 5026		 BOS 200043 -M 090020		77 85	114 86	108 85	80 82	102 84	94 77	106 82	91 78	110 82	66 3.18 85	126 -1.07 84	121 31 82	114 20.3 86	108 0.8 85	110 65 84	112 28.1 84	112 116 82	107 -47 82	108 15.8 82	92 -1.0 84	104 -4.8 82	110 20.8 85	106 5 82	112 25 82	109 1.73 82	109 0.62 82	105 0.60 82
MX 255032 98708266 25 5032		3112 -M 080016		112 58	108 57	77 53	112 36	115 36	116 45				107 -0.23 60	126 -1.09 52	91 -3 36	108 17.0 57	77 -7.8 53	92 23 49	103 21.4 44	91 41 10		86 3.0 10	110 -14.9 44	117 -7.4 17	109 20.2 46	99 1 10	90 4 9			
MX 255038 98701121 25 5038	4	BOS 199390 MX 233016		90 62	101 65	102 49	92 34	113 40	100 47	89 22	93 42	93 20	85 1.60 66	119 -0.79 49	107 15 34	101 12.7 65	102 -1.0 49	98 37 49	99 18.2 52	98 65 32	94 -32 10	88 4.5 35	115 -18.9 43	112 -6.5 28	105 18.0 48	81 -9 35	94 7 34	97 0.52 21	115 0.96 19	100 0.31 19
MX 255041 98701154 25 5041		BOS 199424 MX 233010		96 62	114 64	73 50	87 34	113 36	94 46	98 22	90 41	99 16	93 0.93 66	109 -0.43 47	115 24 34	114 20.5 64	73 -9.1 50	85 8 49	113 29.3 54	103 84 33	103 -42 8	94 7.9 37	110 -15.0 41	105 -5.0 24	116 24.5 44	97 0 37	98 11 36	97 0.59 16	117 1.11 15	109 0.80 14
MX 255044 98708449 25 5044		BOS 199424 -M 090061		81 60	105 63	102 49	89 21	106 30	93 42			98 14	82 1.80 64	102 -0.15 46	109 18 21	105 15.0 63	102 -0.8 49	101 45 44	104 22.3 52	103 82 30	107 -47 5	106 14.8 34	96 -4.1 31	104 -4.8 17	115 23.9 43	106 5 34	103 16 33	95 0.41 14	99 0.07 13	85 -0.58 13
MX 255045 98706740 25 5045		BOS 155064 MX 222076		83 63	113 66	85 53	81 39	118 42	94 49			89 14	83 1.75 67	104 -0.21 51	122 32 39	113 19.5 66	85 -5.7 53	91 20 53	107 24.2 58	91 39 25	88 -26 9	88 4.5 27	112 -16.5 46	119 -7.9 29	112 21.9 50	84 -8 27	91 4 26	92 0.04 15	99 0.04 14	102 0.42 14
MX 255046 98701873 25 5046		-M 200132 MX 233034		83 60	118 61	109 41	93 34	102 32	107 43			118 10	84 1.70 65	102 -0.12 43	105 13 34	118 22.5 61	109 1.0 41	122 94 45	118 33.1 50	123 154 19	121 -62 8	107 15.3 20	105 -11.5 32	100 -4.1 22	102 16.2 42	112 9 20	116 28 19	119 2.77 11	96 -0.15 10	111 0.90 10
MX 255047 98701170 25 5047		BOS 199424 QR 090030		108 67	109 70	92 59	88 38	119 40	112 51	117 26	111 46	109 14	107 -0.24 70	100 -0.05 55	112 20 38	109 17.3 70	92 -3.7 59	96 33 56	111 27.7 60	117 133 41	113 -53 6	114 19.2 46	108 -13.9 44	112 -6.4 26	124 29.5 50	110 7 47	107 20 45	108 1.66 15	105 0.41 13	109 0.80 13
MX 255048 98701188 25 5048	8	BOS 199390 BOS 188011		84 61	91 67	103 52	123 28	102 42	99 47	82 21	91 42	79 18	83 1.72 65	132 -1.34 47	78 -17 28	91 7.1 67	103 -0.6 52	101 45 49	86 8.2 52	87 23 29	82 -19 11	78 -1.2 32	108 -13.6 45	92 -2.5 32	106 18.6 50	72 -15 31	81 -5 31	81 -0.98 19	103 0.30 18	89 -0.34 17
MX 255050 98701196 25 5050		BOS 199424 MX 233018		92 61	122 65	86 48	87 30	111 31	106 44			112 14	90 1.18 66	110 -0.43 44	114 23 30	122 25.0 65	86 -5.4 48	104 52 48	120 34.8 52	115 126 30	116 -56 5	112 18.0 34	97 -5.4 34	114 -6.8 18	114 23.3 41	110 7 34	112 25 33	107 1.50 14	115 0.95 13	114 1.09 13
MX 255051 99561508 MX 255051	1	MX 233020 MX 233003		103 59	115 61	92 46	79 38	108 39	101 45	108 22	98 40	109 24	100 0.34 63	109 -0.39 47	125 35 38	115 21.0 61	92 -3.8 46	97 36 48	113 29.3 46	113 121 31	109 -49 10	98 10.2 33	103 -9.8 42	103 -4.7 30	112 22.3 44	107 6 33	111 24 33	110 1.80 24	98 -0.03 23	122 1.52 22
MX 255054 98701220 25 5054		MX 233020 MX 233011		117 60	105 60	79 46	90 38	106 36	97 45	96 20	92 40	93 23	113 -0.71 64	107 -0.34 46	111 19 38	105 15.2 60	79 -7.4 46	82 1 48	104 22.0 46	98 64 31	89 -27 8	89 4.8 33	106 -12.4 38	95 -3.2 27	113 22.6 43	92 -3 33	96 9 32	96 0.49 24	95 -0.20 22	116 1.23 21

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																													
MX 255057 98701253 25 5057	5	MX 233020 MX 233039	117 60	106 63	95 48	112 39	99 40	114 47	105 24	110 42	100 26	111 -0.60 64	111 -0.49 47	90 4 39	106 15.4 63	95 -2.9 48	105 53 50	110 26.4 48	107 97 36	99 -38 11	96 8.7 38	101 -8.6 42	85 -1.0 33	112 22.3 46	104 4 38	105 18 37	103 1.13 27	92 -0.38 25	115 1.16 24
MX 255064 99486912 25 5064	1	MX 222048 BOS 199307	116 57	103 63	109 47	114 33	105 38	125 45	99 27	118 41	97 28	111 -0.54 61	110 -0.43 45	88 -7 33	103 13.8 63	109 1.0 47	115 77 48	108 25.1 48	100 72 34	86 -24 18	105 13.9 36	103 -10.0 41	95 -3.1 26	114 23.6 46	89 -5 37	98 12 36	97 0.52 29	119 1.24 26	108 0.77 26
MX 255076 99486920 25 5076		MX 222052 MX 222031	94 61	119 52	109 47	76 39	112 41	112 44	113 25	109 40	118 27	99 0.38 65	83 0.60 49	128 39 39	119 23.1 52	109 1.2 47	112 71 46	120 34.7 44	119 142 33	113 -53 15	95 8.5 38	118 -21.9 45	103 -4.7 33	110 20.9 46	126 17 36	125 37 35	122 3.05 28	103 0.26 26	130 1.98 25
MX 255082 99486961 25 5082		MX 222052 MX 222016	115 61	108 63	105 49	90 42	103 41	112 48	101 25	107 43	103 26	117 -1.10 65	86 0.48 49	108 16 42	108 16.6 63	105 0.0 49	107 59 51	112 28.0 44	107 99 33	102 -41 15	87 3.7 37	111 -15.9 44	92 -2.4 31	107 19.3 48	110 7 35	109 22 35	108 1.68 28	100 0.13 25	122 1.57 25
MX 255085 99486995 25 5085		MX 222052 MX 211020	118 62	121 64	99 49	80 39	111 40	121 47	104 24	116 42	113 25	112 -0.63 66	112 -0.53 49	122 32 39	121 24.5 64	99 -1.6 49	110 66 51	121 35.1 44	116 130 35	113 -53 10	103 13.1 39	111 -15.7 44	107 -5.4 29	110 21.1 47	115 10 38	117 29 37	117 2.54 26	97 -0.08 24	122 1.54 23
MX 255088 99487027 25 5088		MX 233020 CM 100041	105 65	102 57	100 55	87 37	121 45	110 48			105 25	105 -0.08 68	96 0.09 55	113 22 37	102 13.5 57	100 -1.4 55	96 31 50	105 22.9 50	109 106 30	98 -37 7	94 7.9 33	127 -28.5 49	114 -6.9 36	111 21.5 50	106 5 32	108 21 31	110 1.82 26	92 -0.33 24	119 1.39 21
MX 255090 99487043 25 5090	2	MX 233054 HS 210002	72 61	139 63	110 48	78 41	113 37	121 47	128 26	121 43	138 27	64 3.35 65	100 -0.04 47	124 34 41	139 35.0 63	110 1.5 48	135 124 51	135 46.3 42	137 207 33	124 -65 18	119 22.0 35	84 5.0 39	129 -9.8 28	113 23.1 45	122 14 36	145 56 35	138 4.62 28	88 -0.61 26	113 1.03 26
MX 255098 99487100 25 5098	7	MX 233020 BOS 166355	116 61	95 66	107 52	119 38	107 43	123 49	96 26	116 44	87 27	109 -0.41 64	115 -0.65 49	82 -14 38	95 9.2 66	107 0.6 52	108 61 52	97 16.4 44	93 47 36	82 -20 14	91 5.8 38	113 -17.7 46	90 -2.1 34	116 24.8 49	93 -3 38	89 3 38	92 0.02 28	93 -0.33 26	117 1.26 26
MX 255099 99487118 25 5099	2	MX 222052 MX 233059	103 59	125 62	93 48	86 40	114 41	119 47	111 24	116 42	117 27	101 0.27 63	105 -0.27 47	115 24 40	125 26.7 62	93 -3.4 48	112 70 50	123 37.2 42	117 135 35	109 -49 12	93 7.1 38	105 -11.2 44	110 -6.1 33	118 26.2 47	105 4 38	123 35 37	121 2.89 28	92 -0.37 26	124 1.68 25
MX 255102 99487142 25 5102		MX 233020 CM 120031	134 64	93 56	87 53	98 32	99 43	99 46			91 25	128 -1.95 67	108 -0.36 53	101 8 32	93 7.9 56	87 -5.1 53	79 -7 47	94 14.3 48	98 64 30	88 -27 7	94 7.6 33	109 -14.3 46	85 -1.0 35	107 19.4 48	91 -4 32	92 6 31	96 0.44 26	92 -0.37 24	112 0.99 21
MX 255103 99487159 25 5103		MX 222052 MX 233063	111 61	113 61	89 45	95 34	102 35	106 44			97 22	108 -0.32 65	106 -0.28 45	103 11 34	113 19.4 61	89 -4.4 45	101 45 47	111 27.3 38	102 80 28	99 -38 7	85 2.8 30	106 -12.0 37	91 -2.3 26	109 20.3 42	96 -1 30	99 12 29	99 0.72 23	92 -0.34 21	118 1.34 21
MX 255106 99487183 25 5106		MX 222052 CM 150211	116 63	121 66	98 52	82 35	109 42	118 48	109 20	115 42	113 23	112 -0.70 67	104 -0.21 51	119 29 35	121 24.2 66	98 -2.1 52	109 64 51	123 37.2 46	115 125 30	107 -47 9	101 11.5 36	111 -16.1 45	102 -4.5 32	109 20.4 48	114 9 32	116 29 32	116 2.40 24	108 0.55 22	125 1.71 21

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																													
MX 255108 99559668 25 5108		MX 222052 MX 233070	106 50	122 50	93 42	80 31	105 36	107 39			114 22	106 -0.20 52	96 0.09 42	123 33 31	122 24.8 50	93 -3.4 42	105 54 41	120 34.7 39	118 138 28	114 -55 7	101 11.8 30	109 -14.2 38	95 -3.0 27	109 20.6 43	112 9 30	116 29 29	116 2.38 23	93 -0.31 21	124 1.64 21
MX 255110 99487209 25 5110	3	MX 222048 BOG 200040	112 62	106 64	110 48	114 38	99 37	123 47	109 31	119 44	102 31	111 -0.60 66	98 0.01 48	87 -7 38	106 15.6 64	110 1.4 48	120 89 50	111 27.2 45	110 108 40	98 -37 20	117 20.5 42	103 -9.7 38	85 -1.1 27	112 22.1 46	80 -10 42	96 9 41	105 1.39 32	97 -0.06 30	108 0.73 29
MX 255112 99487225 25 5112	1	MX 222052 MX 222025	127 60	112 63	99 49	89 40	108 41	121 47	97 21	114 42	102 24	121 -1.43 64	108 -0.36 47	110 18 40	112 19.3 63	99 -1.7 49	106 56 51	111 27.2 42	103 84 32	100 -39 8	90 5.5 35	114 -18.0 44	94 -2.9 31	112 22.5 47	98 0 35	105 18 34	107 1.56 25	89 -0.54 23	118 1.30 22
MX 255114 99490104 25 5114		MX 222052 -M 140019	105 64	122 66	104 53	81 40	99 39	110 49			120 22	98 0.47 67	118 -0.78 52	121 31 40	122 25.1 66	104 -0.2 53	115 78 53	122 36.3 45	124 158 28	122 -63 7	106 14.6 30	89 1.5 43	97 -3.4 29	112 22.4 46	121 14 30	121 34 30	120 2.85 23	96 -0.14 21	127 1.80 21
MX 255116 99487241 25 5116		MX 222052 MX 150262	102 58	123 60	92 46	77 31	102 35	103 43	116 20	102 38	118 22	102 0.21 62	100 -0.06 46	127 38 31	123 25.7 60	92 -3.7 46	104 52 46	123 36.7 37	119 140 30	111 -51 8	101 11.7 32	99 -6.5 34	106 -5.2 26	102 15.9 44	120 13 32	122 34 31	121 2.96 23	91 -0.40 22	122 1.52 21
MX 255117 99487258 25 5117		MX 222052 MX 211005	114 58	107 62	109 48	87 41	96 35	105 46			100 22	116 -0.98 62	88 0.41 46	112 20 41	107 15.9 62	109 1.1 48	107 59 50	107 24.8 40	105 90 28	104 -43 7	94 7.6 30	91 -0.5 35	94 -2.9 28	106 18.4 43	101 2 30	105 18 29	101 0.95 23	89 -0.56 21	118 1.31 21
MX 255118 99487266 25 5118		MX 222048 CM 090165	83 65	112 55	112 53	106 31	111 42	119 46	102 25	114 42	102 27	82 1.85 68	109 -0.40 54	94 0 31	112 19.3 55	112 1.9 53	125 101 46	117 32.5 49	106 93 31	98 -37 17	107 15.3 34	121 -24.2 45	106 -5.2 32	102 16.0 49	87 -6 33	97 11 32	105 1.37 28	106 0.48 26	104 0.55 23
MX 255122 99595886 25 5122		MX 222052 QR 120029	116 65	125 57	107 53	78 43	103 42	120 48	119 32	119 45	122 28	117 -1.05 68	92 0.25 53	125 36 43	125 26.6 57	107 0.6 53	118 84 51	126 39.2 48	129 177 41	125 -66 20	102 12.2 43	95 -3.3 46	94 -2.8 32	117 25.5 48	111 8 44	122 34 43	129 3.67 29	92 -0.36 27	117 1.27 26
MX 255127 99487332 25 5127		MX 222048 MX 200032	109 61	107 62	112 48	99 34	116 36	126 45	103 24	121 41	101 25	109 -0.44 65	95 0.16 49	99 5 34	107 16.1 62	112 1.8 48	116 80 48	113 29.0 43	105 90 30	94 -33 17	108 15.9 32	128 -29.5 39	108 -5.7 24	105 18.0 45	88 -5 31	98 11 31	102 1.03 26	105 0.39 24	105 0.59 23
MX 255132 99561490 MX 255132	13	MX 222048 MX 222043	100 61	114 50	119 46	86 40	101 40	114 44	122 30	113 41	120 33	99 0.40 64	103 -0.16 49	112 21 40	114 20.0 50	119 4.0 46	122 95 45	120 34.4 44	127 169 40	114 -54 19	107 15.1 43	99 -6.9 44	91 -2.3 31	112 22.0 46	103 3 43	119 31 42	122 3.05 34	99 0.06 32	123 1.59 31
MX 255135 99958878 MX 255135		MX 222052 PR 090106	85 61	130 50	118 49	70 29	107 32	114 41			131 22	87 1.37 64	96 0.10 49	135 48 29	130 29.2 50	118 3.6 49	125 101 43	130 42.1 35	133 190 28	123 -64 7	118 21.4 30	96 -4.4 33	109 -6.0 25	110 20.8 39	129 18 30	137 49 29	133 4.05 23	96 -0.13 21	129 1.94 21
MX 255136 99561532 MX 255136	1	MX 222052 MX 222026	100 60	121 52	98 47	76 40	110 41	108 44	111 23	106 40	119 24	100 0.35 63	100 -0.04 48	128 39 40	121 24.0 52	98 -1.9 47	106 56 46	120 34.2 42	119 141 35	111 -51 9	95 8.3 37	103 -9.9 44	104 -4.9 32	116 24.7 46	111 8 37	126 38 36	121 2.94 25	91 -0.42 23	121 1.49 23

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																													
MX 255137		MX 222052	103	117	104	85	108	114	111	111	115	106	91	114	117	104	112	117	119	111	102	106	101	112	115	123	118	91	121
99984056		MX 222053	60	51	46	39	39	43	21	39	23	-0.14	0.32	24	22.1	-0.4	71	32.1	140	-51	12.3	-12.2	-4.3	22.0	10	35	2.58	-0.42	1.50
25 5137												64	47	39	51	46	45	42	32	8	34	42	30	44	35	34	24	22	22
MX 255138		MX 222052	119	114	99	83	100	109			110	113	110	118	114	99	105	113	114	110	99	110	87	105	109	113	114	89	121
99984064		CM 100002	65	58	55	36	43	48			22	-0.76	-0.45	27	20.4	-1.7	53	28.8	121	-50	10.5	-15.7	-1.5	18.0	7	25	2.23	-0.53	1.48
25 5138												68	55	36	58	55	50	50	28	7	32	47	33	50	30	30	23	21	21
MX 255139		MX 233020	105	108	94	89	109	104			103	105	100	111	108	94	97	108	107	101	94	110	103	109	103	106	103	96	120
6020171408		MX 233064	58	47	39	31	33	39			22	-0.05	-0.05	19	16.6	-3.0	36	25.0	96	-40	7.9	-15.5	-4.6	20.4	3	19	1.20	-0.14	1.43
25 5139												62	43	31	47	39	39	36	28	7	30	35	25	38	30	29	23	22	21
MX 255140	8	MX 233020	122	106	94	95	113	117	108	114	111	118	105	104	106	94	98	106	114	107	96	103	109	118	103	117	114	89	124
99984072		BOS 155122	59	55	52	37	43	46	24	42	27	-1.14	-0.24	11	15.7	-3.1	38	23.6	124	-47	8.9	-10.2	-5.9	26.2	3	29	2.24	-0.53	1.63
25 5140												63	47	37	55	52	48	44	35	12	37	46	35	48	37	37	28	26	25
MX 255142	8	MX 222048	85	118	120	99	108	123	109	119	110	90	87	98	118	120	136	123	112	101	108	107	99	114	81	103	109	97	105
99984098		HS 200200	62	50	45	39	36	43	33	41	35	1.13	0.47	5	22.6	4.3	127	37.1	115	-40	15.8	-13.1	-3.8	23.3	-10	16	1.74	-0.05	0.57
25 5142												66	49	39	50	45	45	42	40	24	42	39	26	44	43	42	36	34	33
MX 255144		MX 233105	116	93	92	124	103	111				112	132	78	93	92	93	90	94		91	95	106	107	92	88			
99984577		-M 080016	60	48	49	30	32	41				-0.67	-1.34	-18	8.0	-3.7	26	11.6	51		6.2	-3.4	-5.4	19.0	-3	2			
25 5144												63	49	30	48	49	42	42	10		10	36	18	42	10	10			
MX 255145		WO 200145	87	115	116	95	105	115	109	112	111	89	99	102	115	116	127	117	116	110	102	107	100	107	104	111	111	118	109
6020170707		OKT 150159	67	60	56	40	41	49	23	44	18	1.26	-0.01	9	21.0	3.1	105	32.3	130	-50	12.3	-12.7	-4.1	19.3	4	24	1.94	1.17	0.78
25 5145												70	58	40	60	56	52	50	35	9	37	44	31	49	37	37	18	17	16
MX 266003		BOS 188495	83	114	100	96	115	110	111	108	116	83	135	101	114	100	113	113	121	121	102	101	118	114	111	113	114	114	112
6020514946		-M 140019	46	61	56	35	40	44	20	39	12	1.72	-1.44	9	20.1	-1.3	72	29.4	147	-61	12.3	-8.2	-7.8	23.4	8	26	2.20	0.91	0.99
26 6003												46	45	35	61	56	51	54	29	7	32	48	25	46	33	32	12	11	11
MX 266004	1	BOS 177213	101	105	111	97	117	120	103	115	106	101	100	101	105	111	113	106	112	109	112	110	118	112	108	108	103	116	108
6020514672		OKT 140061	59	62	59	42	48	50	24	45	19	0.29	-0.05	8	15.2	1.7	72	24.0	116	-49	18.0	-15.5	-7.7	22.2	6	21	1.11	1.03	0.77
26 6004												60	55	42	62	59	54	54	36	10	38	55	36	54	37	37	20	18	18
MX 266005	2	BOS 177213	111	109	97	98	133	133	98	126	107	110	99	100	109	97	105	108	108	106	112	120	134	122	100	108	106	124	112
6020514680		BOS 233320	51	57	52	36	46	45	25	41	22	-0.53	-0.01	7	17.2	-2.3	54	25.5	99	-46	18.1	-23.1	-10.8	28.6	1	21	1.44	1.50	0.99
26 6005												53	46	36	57	52	48	51	35	14	37	52	36	50	36	36	23	21	20
MX 266009	1	MX 233020	108	102	104	86	113	108	112	106	109	106	103	114	102	104	99	106	114	103	99	105	110	114	109	114	113	95	116
6020514714		OKT 140071	57	56	53	41	42	46	22	41	24	-0.17	-0.19	23	13.5	-0.2	39	23.5	123	-42	10.7	-11.7	-6.1	23.7	7	27	2.10	-0.16	1.20
26 6009												58	52	41	56	53	50	46	34	8	36	45	32	48	37	36	25	23	22
MX 266010	1	BOS 177213	102	104	105	92	124	119	109	115	109	104	93	106	104	105	104	107	112	104	112	115	126	115	109	111	106	122	109
6020514722		OKT 140071	59	62	59	42	48	50	23	45	18	0.01	0.24	14	14.7	-0.1	52	24.2	117	-44	18.1	-19.3	-9.3	23.8	7	24	1.46	1.38	0.79
26 6010												60	55	42	62	59	54	54	35	10	36	54	35	54	36	36	19	17	17

Breeding Values and Accuracies: Cows

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

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																														
MX 266012 6020514730 26 6012	2	BOS 177213 BOS 233320	111 51	109 57	97 52	98 36	133 46	133 45	98 25	126 41	107 22	110 -0.53 53	99 -0.01 46	100 36	109 17.2 57	97 -2.3 52	105 54 48	108 25.5 51	108 99 35	106 -46 14	112 18.1 37	120 -23.1 52	134 -10.8 36	122 28.6 50	100 1 36	108 21 36	106 1.44 23	124 1.50 21	112 0.99 20	
MX 266013 6020514748 26 6013		BOS 199390 QR 120029	113 59	100 60	111 55	108 38	108 42	121 47	93 30	114 44	92 22	107 -0.23 61	115 -0.66 53	93 38	100 12.1 60	111 1.6 55	111 68 51	99 18.4 52	100 73 37	98 -37 21	89 5.1 39	105 -11.4 46	102 -4.4 31	112 22.4 50	82 -9 40	90 4 39	98 0.70 23	102 0.24 21	90 -0.27 20	
MX 266016 6020514953 26 6016		306E -M 140019	101 42	114 39	95 43	113 31	100 28	115 34				97 0.58 43	125 -1.06 40	90 31	114 20.4 39	95 -2.8 43	101 45 38	106 23.3 32				108 15.7 5	94 -2.9 34	100 -4.1 16	105 18.2 34	116 11 5	105 18 5			
MX 266018 6020514755 26 6018	6	MX 233054 OKT 140061	98 57	109 53	101 53	92 41	114 41	111 45	105 22	107 40	112 17	95 0.78 58	110 -0.44 52	107 41	109 17.3 53	101 -1.1 53	106 56 49	107 24.5 44	117 135 31	112 -52 10	105 13.8 33	98 -6.1 45	123 -8.6 30	110 21.3 48	108 6 33	119 32 32	113 2.09 18	86 -0.70 16	101 0.36 16	
MX 266021 6020514920 26 6021	4	BOS 960516 BOS 155122	98 52	112 60	89 61	106 44	110 53	112 50	95 30	105 46	101 19	97 0.60 52	103 -0.16 52	94 44	112 19.1 60	89 -4.4 61	105 54 55	111 27.2 52	104 88 42	106 -45 16	90 5.3 45	100 -7.1 57	115 -7.2 45	108 19.6 58	99 1 43	107 20 42	103 1.12 20	99 0.06 18	113 1.05 18	
MX 266028 6020515380 26 6028	7	MX 233054 MX 233023	105 59	111 48	88 46	94 38	127 41	119 43	106 22	115 39	113 18	101 0.23 63	109 -0.42 47	105 13 38	111 18.7 48	88 -4.8 46	98 38 44	111 27.9 41	115 125 30	107 -46 13	99 10.6 32	112 -16.8 44	134 -10.9 33	115 24.3 45	95 -1 32	118 30 32	115 2.37 19	95 -0.17 17	100 0.32 17	
MX 266030 6020515406 26 6030		BOS 199424 MX 233097	109 63	120 58	81 47	87 27	116 33	112 43	107 20	108 38	114 14	102 0.15 67	117 -0.71 47	114 23 27	120 23.6 58	81 -6.9 47	97 36 44	120 34.9 50	114 122 30	111 -51 5	115 19.7 34	98 -5.8 36	122 -8.4 20	116 24.6 44	113 9 35	114 27 33	111 1.90 14	120 1.28 13	116 1.20 13	
MX 266034 6020515430 26 6034	4	BOS 199390 MX 233079	77 62	102 58	112 47	102 27	101 39	97 44			85 16	70 2.80 66	112 -0.51 48	95 2 27	102 13.3 58	112 2.0 47	113 73 44	101 19.8 48	91 39 26	88 -26 10	96 8.6 29	93 -1.7 43	100 -4.2 28	108 19.9 46	86 -7 28	88 2 27	87 -0.41 17	110 0.72 15	98 0.18 15	
MX 266035 6020515448 26 6035	1	MX 222048 MX 222051	103 59	109 49	109 46	100 37	96 38	109 42	104 26	105 39	105 26	98 0.46 63	113 -0.59 47	97 37	109 17.0 49	109 1.2 46	117 81 44	112 28.4 42	106 94 33	94 -33 18	102 12.0 36	105 -11.1 43	80 -0.1 27	108 19.5 44	89 -5 36	105 18 35	109 1.69 27	100 0.13 25	105 0.55 24	
MX 266036 6020515455 26 6036	1	MX 222048 OKT 240009	87 61	114 51	114 41	90 33	103 34	108 41	107 25	105 38	108 25	87 1.40 65	102 -0.14 45	108 33	114 20.5 51	114 2.4 41	121 90 42	117 32.4 40	112 115 31	101 -41 17	109 16.4 33	103 -10.0 40	98 -3.8 22	108 19.6 41	92 -3 33	106 19 32	107 1.53 26	109 0.65 24	105 0.59 23	
MX 266037 6020515463 26 6037	6	BOS 155048 MX 244035	99 64	118 60	83 54	88 44	110 46	104 50	104 30	100 46	105 20	95 0.78 67	113 -0.58 54	113 22 44	118 22.4 60	83 -6.1 54	98 37 53	118 33.0 48	109 106 45	107 -47 12	94 7.8 48	117 -20.8 54	96 -3.2 34	114 23.2 51	106 5 47	109 22 47	103 1.10 21	94 -0.25 20	110 0.89 19	
MX 266043 6020515513 26 6043		BOS 199424 MX 222085	99 63	115 57	83 48	92 29	104 31	99 43			116 14	95 0.73 67	111 -0.50 47	107 15 29	115 20.9 57	83 -6.2 48	97 36 45	114 30.2 52	122 152 30	119 -60 5	117 20.6 34	92 -1.6 32	102 -4.4 20	115 24.1 42	103 3 34	111 24 33	114 2.23 14	114 0.92 13	114 1.08 13	

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																													
MX 266044 6020515521 26 6044		BOS 199424 MX 233022	106 63	115 58	90 52	90 38	113 41	112 47	113 26	109 43	115 26	101 0.27 67	112 -0.53 50	110 19 38	115 20.8 58	90 -4.2 52	102 46 49	114 29.8 54	118 136 41	111 -52 9	115 19.5 45	101 -8.0 44	108 -5.7 31	122 28.2 48	109 7 45	116 29 44	115 2.31 27	105 0.38 25	125 1.71 25
MX 266047 6020515547 26 6047	2	MX 233054 OKT 230489	93 61	108 49	90 42	88 34	108 35	95 41	107 20	92 37	108 14	94 0.86 65	101 -0.09 45	112 21 34	108 16.8 49	90 -4.3 42	93 26 42	104 22.5 38	111 112 28	103 -42 10	95 8.1 31	95 -3.2 37	113 -6.6 25	110 20.9 42	102 3 31	113 26 30	111 1.98 15	81 -0.99 14	102 0.42 14
MX 266048 6020515554 26 6048		MX 222048 MX 222012	113 61	104 52	122 46	99 37	101 37	121 43	99 28	115 40	100 27	109 -0.43 65	106 -0.29 48	97 4 37	104 14.4 52	122 4.9 46	123 95 45	108 25.0 44	105 92 36	96 -35 18	105 13.8 39	105 -11.1 40	93 -2.7 26	106 18.3 45	92 -3 38	102 15 38	104 1.25 28	98 -0.02 26	100 0.32 25
MX 266051 6020515588 26 6051	1	MX 222048 ZCW 220387	103 62	116 51	97 45	86 41	109 36	111 43	110 28	108 40	109 32	100 0.35 66	109 -0.40 47	114 23 41	116 21.3 51	97 -2.2 45	107 58 46	119 34.0 42	113 118 37	102 -41 18	103 12.8 39	114 -18.3 38	102 -4.5 26	108 19.9 43	95 -2 40	106 19 39	109 1.78 33	103 0.27 31	109 0.80 30
MX 266054 6020515612 26 6054		MX 233054 MX 244033	95 57	105 40	97 37	93 28	107 30	100 36			105 14	95 0.74 62	100 -0.06 41	105 13 28	105 15.0 40	97 -2.2 37	99 40 35	102 20.3 33	108 100 21	105 -44 9	104 13.7 23	98 -5.5 31	112 -6.6 22	107 19.2 37	103 3 23	111 24 23	105 1.32 14	86 -0.73 13	93 -0.13 13
MX 266055 6020515620 26 6055	1	MX 233054 MX 233004	114 60	110 49	89 48	92 42	109 41	109 44	108 24	106 40	111 26	106 -0.19 63	118 -0.79 48	107 15 42	110 17.8 49	89 -4.6 48	97 34 46	107 24.3 42	113 119 35	102 -41 12	104 13.4 37	97 -4.8 45	108 -5.6 33	117 25.2 46	97 0 38	116 29 37	113 2.09 27	86 -0.69 25	115 1.14 25
MX 266057 6020515273 26 6057	3	MX 222048 MX 233039	99 60	111 51	114 46	116 39	97 39	121 43	107 29	117 40	106 28	96 0.63 64	108 -0.38 47	86 -9 39	111 18.2 51	114 2.5 46	130 113 45	115 30.7 42	112 114 37	103 -42 19	107 15.3 39	103 -9.8 41	82 -0.5 30	109 20.2 45	99 1 39	106 19 38	106 1.40 29	102 0.23 27	103 0.49 26
MX 266059 6020515299 26 6059	13	MX 233054 MX 244007	129 57	99 45	85 40	100 35	108 36	108 39			104 14	123 -1.59 61	108 -0.38 43	99 6 35	99 11.3 45	85 -5.7 40	84 5 40	94 14.3 36	106 94 25	95 -33 10	105 14.0 27	89 1.3 41	118 -7.6 25	110 21.1 41	103 3 27	113 25 26	104 1.29 15	91 -0.42 14	102 0.44 13
MX 266064 6020515349 26 6064	14	MX 233054 MX 233111	107 59	106 48	82 45	100 38	107 38	102 42	97 20	97 38	103 15	106 -0.20 63	98 0.01 47	99 6 38	106 15.8 48	82 -6.6 45	90 19 44	103 21.6 40	103 83 28	92 -31 10	105 13.7 30	86 3.5 43	119 -7.8 27	110 21.2 44	92 -3 31	108 21 30	106 1.40 16	89 -0.53 14	106 0.64 14
MX 266066 6020515364 26 6066	5	MX 233054 BOS 233455	118 56	100 46	73 39	105 30	121 34	110 38			104 16	114 -0.81 60	133 -1.34 41	95 1 30	100 12.2 46	73 -9.1 39	77 -11 38	100 19.1 36	107 99 25	100 -39 10	95 8.0 27	107 -13.1 36	126 -9.2 26	116 24.7 40	92 -3 27	108 21 26	107 1.52 16	87 -0.63 15	98 0.16 14

Selection List on Cow Value

Bulls 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	
1	MX 244025	24 4025	BOS 144451	-M 090020	0.0	HH	0	0	0		98 86	113 87	95 87	103 84	135 85	133 79	103 83	127 80
1	MX 222048	2048	WO 100124	HS 080120	2.0	HH	0	0	0		104 91	112 90	130 88	95 87	101 87	125 81	112 86	122 82
2	MX 233057	3057	BOS 099110	OKT 070022	0.3	PcH	0	0	0		109 87	103 88	88 87	117 86	121 86	124 80	99 84	118 81
3	MX 244030	24 4030	BOS 155064	BOS 166355	3.0	HH	0	0	0		101 86	106 87	104 86	119 84	113 85	126 78	92 84	119 79
4	MX 244083	24 4083	BOS 199424	CM 150211	0.0	HH	0	0	0		101 87	123 88	90 86	82 83	124 84	120 79	115 82	118 80
5	MX 244109	24 4109	MX 222039	CM 060001	0.0	HH	0	0	0		116 84	113 83	87 83	90 80	126 81	123 75	103 79	117 76
6	MX 244147	MX 244147	BOS 199424	HS 170181	0.2	HH	0	0	0		108 87	114 88	97 86	84 84	124 84	121 79	103 84	115 80
1	MX 222089	MX222089	BOS 177085	BOS 188306	4.6	HH	1	0	0		76 87	122 87	94 85	88 84	122 84	111 78	99 83	106 79
2	MX 233014	3014	17/557	OKT 070022	0.0	HH	0	0	0		124 85	101 85	84 84	110 83	104 84	111 77	91 82	104 78
3	MX 233031	23 3031	3112	CM 060001	0.0	HH	0	0	0		114 87	110 87	86 85	92 82	124 84	118 78	88 82	110 79
4	MX 233054	3054	BOS 099110	OKT 070022	0.3	PcH	0	0	0		111 90	111 89	79 88	91 86	121 86	111 80	109 84	108 81
5	MX 233110	23 3110	BOS 155064	BOS 188306	3.2	HH	0	0	0		102 87	105 87	99 87	103 85	113 85	113 79	84 84	105 80
6	MX 244029	24 4029	BOS 155064	BOS 166355	3.0	HH	0	0	0		88 87	111 87	103 87	104 85	105 86	111 79	92 84	104 80
7	MX 244070	24 4070	BOS 199424	MX 222053	0.4	HH	0	0	0		85 86	116 87	97 85	89 83	118 84	110 78	109 82	106 79
8	MX 244105	24 4105	BOS 155064	MX 200032	0.0	HH	0	0	0		111 88	101 87	83 86	98 84	125 85	112 79	87 84	104 80
9	MX 244119	24 4119	MX 222052	MX 222026	0.7	HH	0	0	0		107 87	113 86	93 85	81 83	118 84	111 78	108 82	107 79
10	MX 244131	24 4131	MX 211008	FCK 090088	0.0	HH	0	0	0		78 83	121 83	109 81	87 79	111 80	111 74	118 79	110 75
11	MX 244136	24 4136	WO 200145	OKT 140061	0.6						101 69	117 68	112 58	83 41	110 43	118 52	120 23	116 46
1	MX 233013	3013	306E	OKT 070022	0.0	PcH	0	0	0		120 82	94 82	82 82	114 80	103 81	103 75	99 80	98 76
2	MX 233017	23 3017	3112	MX 200064	0.0						125 57	97 59	74 40	121 18	98 29	104 39		
3	MX 233020	3020	BOS 033210	HS 080120	1.6	HH	0	0	0		129 90	99 90	98 88	88 87	106 87	108 81	110 86	105 82
4	MX 233066	23 3066	C988569	CM 100041	0.0	PcH	0	0	0		83 86	121 86	74 85	81 82	127 83	102 77	98 80	97 78
5	MX 233105	23 3105	-M 190040	-M 090020	0.0	PcH	0	0	0		104 86	98 85	101 84	110 82	96 82	101 77	114 81	100 78

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										
										★★★★☆																		
6	MX	244005	24 4005	BOS 155327	CMO 090046	1.9					112	55	104	62	86	60	101	38	110	50	108	49	99	25	103	44		
7	MX	244011	24 4011	BOS 033210	HS 080120	1.6	HH	0	0	0		102	88	120	88	95	88	88	87	98	87	105	80	112	86	103	81	
8	MX	244052	24 4052	SCH 190328	-M 080034	0.0	PcH	0	0	0		89	86	108	85	99	84	80	82	117	82	101	77	108	81	98	78	
9	MX	244054	24 4054	306E	-M 080034	0.0	HH	0	0	0		94	81	111	80	80	81	99	79	118	79	106	73	112	78	104	74	
10	MX	244060	24 4060	BOS 199424	MX 222031	0.0	HH	0	0	0		86	85	106	86	102	84	86	81	117	83	103	77	106	81	100	78	
11	MX	244065	24 4065	BOS 199424	MX 222025	1.2	HH	0	0	0		111	87	111	87	73	85	91	84	121	84	107	78	95	83	102	79	
12	MX	244077	24 4077	-M 200132	MX 222021	0.0					74	58	116	48	118	35	93	25	103	29	107	36						
13	MX	244097	24 4097	-M 200132	MX 211007	0.0	HH	0	0	0		72	83	110	84	126	81	81	79	111	79	105	74	113	78	103	75	
14	MX	244104	24 4104	BOS 155064	MX 200032	0.0	HH	0	0	0		111	87	100	87	85	86	94	84	121	85	107	79	91	84	101	80	
15	MX	244106	24 4106	SCH 190328	MX 200066	0.0	PcH	1	0	0		109	83	100	83	92	81	99	80	106	80	102	75	99	80	97	76	
16	MX	244130	24 4130		HS 200200	0.0	HH	0	0	0		80	82	119	80	112	80	84	79	105	79	107	73	110	78	104	74	
17	MX	244141	24 4141	MX 222052	-M 140019	0.0	HH	0	0	0		108	86	121	86	99	85	84	83	95	83	106	78	119	82	106	79	
										★★★★★																		
1	MX	233093	23 3093	PB 180128	-M 140019	0.0					94	60	116	64	77	51	94	32	100	33	91	45						
2	MX	233108	23 3108	BOS 155064	BOS 188306	3.2	HH	0	0	0		86	87	113	88	91	87	93	86	103	86	96	80	82	84	88	81	
3	MX	244093	24 4093	C988569	MX 222085	0.0	PcPc	0	0	0		88	85	132	85	72	83	85	82	102	82	96	76	113	81	94	77	
4	MX	244132	24 4132	MX 211008	MX 150262	0.6					92	57	107	59	87	44	94	18	108	30	95	39						
										★★★★☆																		
1	MX	233012	23 3012	C988569	OKT 080024	0.0	HH	0	0	0		85	84	125	83	62	82	81	81	110	81	86	75	98	80	83	76	

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										
						nt821	Q204X	F94L	Genomic tested																		
Sorted on ID										Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★★																	
1	BOS 233320	BOS233320	BOS 177146	BOS 155122	8.8	HH	0	0	0		106	87	114	87	94	87	95	84	138	86	136	79	93	84	127	80	
2	HS 110103	HS110103	FRJ 040045	HS 080120	1.7	HH	0	0	0		120	92	122	91	79	93	94	89	131	88	134	83	106	87	128	84	
3	HS 170181	HS170181	HS 140129	HS 110103	0.2	HH	0	0	0		127	91	104	91	79	91	115	90	129	89	133	83	85	88	123	84	
4	MX 222030	2030 VANESSA	WO 100124	HS 080120	2.0	HH	0	0	0		114	89	119	88	122	89	85	88	121	87	141	81	125	86	139	82	
5	MX 222032	2032 VANESSA	WO 100124	HS 080120	2.0	HH	0	0	0		118	89	116	88	115	89	119	87	111	87	147	81	115	86	142	82	
6	MX 222083	2083 VERONA	BOS 133107	MX 200066	0.0						90	64	110	57	120	57	116	49	113	44	132	50					
7	MX 233008	3008 WILMA	BOS 144451	WO 070214	1.3	HH	0	0	0		89	87	119	87	105	87	107	86	129	86	138	79	107	83	132	80	
8	MX 233058	3058 ROZANNE	BOS 099110	BOS 188306	5.8	PcH	0	0	0		83	87	119	88	90	88	112	87	131	86	131	80	104	85	125	81	
9	MX 233078	23 3078	306E	MX 200066	0.0						119	54	105	38	91	44	137	27	106	23	132	34					
10	MX 244125	24 4125	MX 222048	BOS 211466	1.8						98	60	117	62	114	47	102	35	122	40	137	46	108	28	132	42	
11	PD 080030	080030		PD 020111	0.0	HH	0	0	0		96	91	113	92	119	92	93	87	127	89	135	83	105	86	129	84	
											★★★★★☆																
1	BOS 155122	BOS155122	BOS 099110	BOS 100119	3.7	PcH	0	0	0		96	88	121	89	94	90	102	85	121	87	128	80	106	84	122	81	
2	BOS 166355	BOS166355	BOS 099122	BOS 100117	0.0	HH	0	0	0		92	90	107	91	108	91	130	87	109	89	129	82	96	86	122	83	
3	BOS 211671	BOS211671	BOS 188291	BOS 188250	3.6	HH	1	0	0		98	85	118	86	114	86	105	85	99	84	123	78	111	82	119	79	
4	CM 150211	CM15211	OT 110128	CM 090038	0.0	HH	0	0	0		119	91	116	90	85	90	94	86	114	87	120	81	100	84	114	82	
5	FCK 090088	VALLEY 09-0088FCK		FCK 030037	0.0	HH	0	0	0		120	82	99	82	121	82	98	80	108	80	124	74	107	79	119	75	
6	HS 200200	HS200200	RLR 160056	HS 110103	0.9	HH	0	0	0		74	90	121	88	109	88	105	86	115	86	122	80	105	86	117	81	
7	HS 210002	HS210002	RLR 160056	HS 150004	0.8	HH	0	0	0		64	87	139	87	140	86	78	85	104	84	127	79	133	83	128	80	
8	MX 200032	MX 200032	X 120105	CM 060001	0.0	HH	0	0	0		119	89	103	89	89	88	97	85	130	86	125	80	99	84	119	81	
9	MX 200066	0066 VERONA		CM 150211	0.0						120	55	97	58	93	46	126	26	106	37	121	42					
10	MX 211020	1020 VERONA	BA 110136	CM 150211	0.0	HH	0	0	0		121	87	103	87	95	86	100	83	119	84	123	78	78	81	112	79	
11	MX 222025	2025 WENDY	BOS 144062	CM 100002	0.2	HH	0	0	0		134	87	99	88	89	88	118	86	112	86	127	80	75	84	115	81	
12	MX 222073	2073 ROBYN	OKT 180152	CM 100041	0.0						85	68	113	69	103	66	94	53	128	49	121	56					
13	MX 233001	3001 APRIL	306E	OKT 070022	0.0						114	52	106	48	78	54	131	48	110	41	123	45					
14	MX 233019	3019 VANESSA	BOS 033210	HS 080120	1.6						127	67	105	67	77	69	126	62	103	60	120	60	105	37	115	55	
15	MX 233022	3022 VANESSA	BOS 033210	HS 080120	1.6	HH	0	0	0		116	89	107	88	103	88	104	88	108	87	121	81	107	86	117	82	
16	MX 233023	3023 WILMA	BOS 144451	WO 070214	1.3	HH	0	0	0		99	87	112	87	97	87	96	85	132	86	128	79	104	83	122	80	
17	MX 233059	3059 ROZANNE	BOS 099110	BOS 188306	5.8	PcH	0	0	0		97	88	114	88	82	88	115	87	126	87	126	80	96	85	119	81	
18	MX 233097	23 3097	CM 200018	-M 080016	0.0	HH	0	0	0		128	87	114	86	83	84	97	82	112	83	121	77	94	80	114	78	

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									
											★★★★★																
19	MX	244002	24 4002	306E	FCK 090088	0.0	PcH	0	0	0	108	80	105	79	94	79	112	78	115	79	121	72	110	77	117	73	
20	OKT	230547	OKT 230547	OKT 190178	OKT 140061	2.6	PcH	0	0	0	107	85	109	85	113	83	97	81	116	81	127	76	112	80	123	77	
21	QR	120029	QR120029	QR 080078	QR 090011	3.1	HH	0	0	0	124	87	120	87	107	88	89	83	102	82	125	78	112	80	121	78	
											★★★★★																
1	BOG	200040	BOG 200040	RLR 150055	RLR 170064	2.3	PcH	1	0	0	126	88	108	88	81	87	118	84	97	84	115	79	117	83	113	80	
2	BOS	188306	BOS188306	BOS 099241	BOS 088340	7.5	HH	1	0	0	96	91	111	92	91	92	110	89	115	90	118	83	88	88	110	84	
3	BOS	199307	BOS199307	BOS 155326	BOS 077410	0.0	PcH	0	0	0	107	83	109	85	83	85	115	79	109	82	115	76	98	79	109	77	
4	CM	090165	CM090165	GH 060088	CM 050027	0.0				0	100	91	97	90	85	91	117	83	121	87	113	81	92	82	106	81	
5	CM	100041	CM100041	GH 060088	CM 030085	0.0	HH	0	0	0	79	90	106	90	103	91	85	82	136	86	113	81	114	80	110	81	
6	CMO	220052	CMO220052	BOS 166399	CMO 090046	0.9					108	56	100	66	112	67	96	52	110	48	114	53	98	24	108	47	
7	HS	140150	HS140150	OKT 110031	HS 080134	1.7	HH	0	0	0	84	91	109	91	138	92	69	90	113	88	112	83	107	87	108	84	
8	-M	080016	-M080016	MAJ 020302	-M 030045	0.0	HH	0	0	0	118	91	91	90	85	92	134	86	111	86	118	82	72	84	107	82	
9	MX	222012	2012 SANDY	BA 110136	CM 100110	0.0	HH	0	0	0	125	87	94	87	114	86	107	83	100	84	118	78	86	81	110	79	
10	MX	222016	2016 SANDY	BA 100010	CM 100110	0.0	HH	0	0	0	113	87	100	87	95	87	113	86	103	85	112	79	89	82	104	80	
11	MX	222034	2034 WENDY	OKT 180152	CM 100002	0.1	HH	0	0	0	106	84	113	84	88	85	96	83	110	82	110	77	101	80	105	78	
12	MX	222035	2035 SANDY	BA 100010	CM 100110	0.0	HH	0	0	0	121	87	99	87	104	87	109	85	100	85	116	79	86	82	107	80	
13	MX	222038	2038 ROBYN	BA 100010	CM 100041	0.0					84	66	109	63	110	62	89	45	119	55	111	54	103	33	107	50	
14	MX	222049	2049 ROBYN	BA 100010	CM 100041	0.0					77	67	110	66	124	70	77	59	120	56	111	58	103	33	106	53	
15	MX	222053	2053 APRIL	OKT 180152	OKT 070022	3.3	HH	0	0	0	97	86	104	85	100	85	114	84	112	83	117	77	96	81	110	78	
16	MX	233034	23 3034	BOS 133107	WO 070214	2.1	HH	1	0	0	92	87	114	85	113	85	98	84	108	83	119	78	115	81	116	79	
17	MX	233039	23 3039	BOS 100048	BOS 166355	11.7					98	68	108	70	97	66	129	52	92	55	113	58	102	32	108	53	
18	MX	233055	3055 APRIL	BOS 099110	OKT 070022	0.3	PcH	0	0	0	104	88	106	88	96	88	91	87	127	87	117	80	98	84	111	81	
19	MX	233060	3060 MARIKA	BOS 099110	BOS 188250	8.1	PcH	0	0	0	83	87	116	87	108	87	107	85	106	86	116	79	105	84	112	80	
20	MX	233100	23 3100	CM 200006	MX 200032	12.5					120	50	99	62	95	46	103	24	117	34	118	41					
21	MX	233124	23 3124	BOS 155064	BOS 211671	8.7	HH	0	0	0	95	88	115	88	96	86	101	85	106	85	111	79	99	84	105	80	
22	MX	244014	24 4014	17/557	OKT 070022	0.0	HH	0	0	0	116	85	104	85	97	84	109	83	97	83	111	77	91	82	104	78	
23	MX	244015	24 4015	BOS 155064	BOS 166355	3.0	HH	0	0	0	79	87	109	87	109	87	99	85	115	86	112	79	94	84	105	80	
24	MX	244017	24 4017	BOS 155327	BOS 188306	3.1	HH	1	0	0	107	86	106	87	89	87	98	85	115	86	111	79	91	84	104	80	
25	MX	244021	24 4021	BOS 155064	BOS 166355	3.0	HH	0	0	0	93	86	109	87	103	86	101	84	109	85	111	78	88	84	103	79	
26	MX	244023	24 4023	BOS 033210	HS 080120	1.6	HH	0	0	0	126	88	117	88	85	88	86	87	107	87	113	80	118	86	112	81	

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									
											★★★★★																
27	MX 244035	24 4035	BOS 155064	BOS 166355	3.0	HH	0	0	0		83	88	119	88	88	86	94	84	123	86	112	79	96	84	106	80	
28	MX 244055	24 4055	306E	-M 080034	0.0						106	45	111	40	85	44	100	30	115	31	113	35					
29	MX 244088	24 4088	BOS 199424	MX 211020	0.0						124	64	106	67	85	52	92	34	121	39	118	48	95	24	111	43	
30	MX 244092	24 4092	BOS 199424	CM 100041	0.1						86	68	115	70	90	59	82	31	130	44	110	51	116	20	109	45	
31	MX 244120	24 4120	MX 222052	BOS 188306	1.8						103	62	126	65	96	51	82	40	112	45	117	49	110	26	114	44	
32	MX 244133	24 4133		CMO 090046	0.0	HH	0	0	0		75	85	125	83	121	83	80	81	110	82	115	76	123	80	114	77	
33	MX 244134	24 4134	MX 222024	CM 090165	7.8	HH	0	0	0		85	84	106	84	108	83	108	79	117	81	118	75	96	78	112	76	
34	MX 244148	24 4148	BOS 199424	BOS 155122	3.0						81	62	130	67	88	55	87	32	121	42	115	48	115	26	113	44	
35	OKT 140061	OKT 140061	BOS 077229	OKT 070026	0.3	PcH	0	0	0		85	91	107	90	123	91	92	86	107	86	111	81	102	84	106	82	
36	OKT 150159	OKT 150159	OKT 090054	OKT 040012	0.3	HH	0	0	0		89	89	109	88	111	88	112	84	101	84	114	79	93	82	108	80	
37	PR 090106	PR090106			0.0	PcH	0	0	0		73	83	124	82	125	85	73	77	110	78	111	74	124	77	111	75	
38	QR 090030	QR090030	QR 060032	QR 050122	0.0	PcH	0	0	0		100	88	106	88	110	91	91	82	119	82	118	79	122	80	117	79	
											★★★★☆																
1	BOS 188250	BOS188250	BOS 099197	BOS 088079	5.2	PcH	0	0	0		103	89	118	90	95	90	96	87	93	89	105	82	104	86	101	83	
2	BOS 233455	BOS233455	BOS 200114	BOS 200295	4.1	HH	1	0	0		94	83	99	85	71	83	122	81	121	83	107	76	91	80	100	77	
3	CM 100002	CM100002	GH 050221	CM 070123	0.0	HH	0	0	0		121	92	98	92	90	93	105	87	97	89	101	83	87	86	94	84	
4	CM 100110	CM100110	GH 050221	CM 080037	0.0				0		121	92	102	91	93	92	112	87	93	88	108	82	89	85	101	83	
5	CM 150210	CM15210	OT 110128	CM 080130	0.0	HH	0	0	0		112	89	113	88	84	87	98	83	95	85	101	79	91	82	94	80	
6	CM 160214	CM16214	X 120105	CM 100028	0.0						109	75	100	74	83	76	114	27	102	51	103	57					
7	-M 080034	-M080034	MAJ 020302	-M 040025	0.0	PcH	0	0	0		100	90	109	89	81	91	80	86	124	86	100	81	96	82	95	81	
8	MX 222013	2013 ROBYN	BA 100010	CM 100041	0.0						77	66	111	63	113	62	89	45	111	55	106	54	103	33	101	50	
9	MX 222014	2014 ROBYN	BA 100010	CM 100041	0.0						75	66	111	65	111	67	96	51	106	55	103	56	101	33	99	51	
10	MX 222015	2015 APRIL	BOS 144062	OKT 070022	0.3	HH	0	0	0		96	87	107	87	94	87	99	85	104	85	101	79	104	83	98	80	
11	MX 222017	2017 SANDY	BA 100010	CM 100110	0.0						97	65	109	62	109	61	100	46	89	54	102	53	90	32	95	49	
12	MX 222020	2020 SANDY	BA 100010	CM 100110	0.0						103	62	108	62	106	61	101	46	92	51	104	52	90	32	98	48	
13	MX 222021	2021 ROBYN	BA 100010	CM 200042	0.0						75	59	109	56	117	52	94	41	102	46	101	47	93	32	95	44	
14	MX 222026	2026 APRIL	BOS 144062	OKT 070022	0.3	HH	0	0	0		84	88	114	88	91	88	86	86	116	87	100	80	97	84	95	81	
15	MX 222031	2031 ROBYN	BA 100010	CM 100041	0.0						82	67	106	65	110	67	85	51	121	57	107	57	101	33	102	52	
16	MX 222036	2036 VANESSA	BOS 033210	HS 080120	1.6	HH	0	0	0		82	89	124	89	119	89	61	88	105	87	102	81	124	86	103	82	
17	MX 222043	2043 VANESSA	BOS 033210	HS 080120	1.6	HH	0	0	0		98	88	115	88	108	88	80	87	100	87	103	80	132	86	105	81	

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	MX	222094	2094 MARIKA	BOS 177085	BOS 188250	5.1					73	62	125	59	97	58	86	48	106	43	101	50	113	30	99	46		
19	MX	233004	3004 VANESSA	BOS 033210	HS 080120	1.6	HH	0	0	0	114	89	107	88	97	89	94	88	98	87	104	81	107	86	101	82		
20	MX	233015	3015 APRIL	17/557	OKT 070022	0.0	HH	0	0	0	116	85	108	85	96	85	87	84	96	84	100	77	96	82	95	78		
21	MX	233018	23 3018	3112	MX 211005	0.0					106	61	105	62	97	54	103	43	103	28	108	46						
22	MX	233033	23 3033	BOS 133107	WO 070214	2.1	HH	1	0	0	62	87	119	85	128	85	81	84	108	83	106	78	116	81	105	79		
23	MX	233063	23 3063	3112	CM 130268	0.0					113	65	104	56	64	56	123	28	100	34	100	45						
24	MX	233064	23 3064	3112	CM 200042	0.0					87	55	114	50	90	40	89	19	112	29	101	36						
25	MX	233065	23 3065	17/557	CM 150210	0.0	HH	0	0	0	131	86	94	86	94	83	118	82	91	83	109	77	84	81	101	78		
26	MX	233073	23 3073	3112	MX 200065	0.0					100	59	106	51	88	48	115	65	98	23	104	45						
27	MX	233082	23 3082	MX 211008	MX 211044	0.0					99	59	98	62	92	43	115	22	102	32	101	41						
28	MX	233104	23 3104	BOS 155064	CMO 090046	3.2	HH	0	0	0	101	86	106	86	94	85	84	83	117	84	104	78	93	82	97	79		
29	MX	233107	23 3107	BOS 155064	BOS 188306	3.2	HH	0	0	0	91	87	110	87	93	87	100	85	108	86	104	79	88	84	97	80		
30	MX	233117	23 3117	CM 200006	MX 211010	0.0					126	57	90	58	96	42	111	29	98	34	104	41						
31	MX	233122	23 3122	MX 211008	MX 211021	0.0					86	58	105	58	106	41	101	28	104	33	102	41						
32	MX	233125	23 3125	HS 200110	HS 210002	2.6	HH	0	0	0	68	85	136	85	108	83	80	82	104	81	109	76	124	82	109	77		
33	MX	244003	24 4003	17/557	-M 080014	0.0	PcH	0	0	0	119	82	113	81	82	81	97	79	101	79	107	74	94	78	101	75		
34	MX	244007	24 4007	17/557	OKT 070022	0.0	HH	0	0	0	120	86	98	85	96	84	113	84	95	84	107	77	94	82	101	78		
35	MX	244026	24 4026	BOS 155064	BOS 166355	3.0	HH	0	0	0	87	87	109	87	110	87	101	85	98	86	104	79	86	84	96	80		
36	MX	244036	24 4036	3112	MX 222012	0.0					117	58	109	54	90	45	93	29	105	39	108	42						
37	MX	244056	24 4056	BOS 155327	CMO 090046	1.9					112	55	104	62	86	60	101	38	111	50	108	49	99	25	103	44		
38	MX	244064	24 4064	BOS 199424	MX 222038	0.0					90	62	116	57	93	50	84	31	121	40	109	45	111	26	107	41		
39	MX	244071	24 4071	BOS 155064	CMO 220052	2.8	HH	0	0	0	80	86	115	87	104	85	82	84	114	84	103	78	100	82	99	79		
40	MX	244073	24 4073	3112	MX 222034	0.0					109	60	115	61	79	46	92	32	115	32	109	43						
41	MX	244102	24 4102	WO 200145	OKT 110020	0.9					94	69	102	70	115	59	91	41	112	43	109	53	108	22	105	47		
42	MX	244142	24 4142	WO 200145	OKT 140071	0.6	HH	0	0	0	84	87	111	87	112	85	86	82	115	83	109	78	118	81	108	79		
43	MX	244149	MX 244149	BOS 144174	BOS 199307	2.2					117	62	104	60	81	57	113	36	103	49	109	49	94	28	102	45		
44	OKT	140071	OKT 140071	BOS 077229	OKT 050003	0.1	PcH	0	0	0	88	90	106	89	111	90	84	84	120	84	109	80	114	82	107	80		
											★★★★																	
1	BOG	230068	BOG 230068	RLR 160064	BOS 177057	3.7					70	66	130	69	68	59	97	48	105	45	93	53	113	37	92	50		
2	BOS	188011	BOS188011	BOS 111100	BOS 100186	2.0	PcH	0	0	0	93	85	101	88	85	87	119	83	90	85	90	78	93	82	85	79		

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								nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
									★★★★								
3	CM	120031	CM120031		GH 060088	CM 060123	0.0	HH	0	0	0						
4	CM	200042	CM2042			CM 100041	0.0										
5	-M	090020	090020			-M 060004	0.0	HH	0	0	0						
6	-M	120021	-M120021			-M 060004	0.0										
7	-M	140019	M140019			-M 060004	0.0	HH	0	0	0						
8	MX	211005	1005 SANDY			CM 100110	0.0										
9	MX	211007	1007 ROBYN			CM 100041	0.0										
10	MX	211039	WH211039		GH 140021	-M 180074	0.0										
11	MX	222051	2051 WENDY		BOS 144062	CM 100002	0.2	HH	1	0	0						
12	MX	222067	2067 WENDY		BOS 099241	CM 100002	0.2	HH	0	0	0						
13	MX	222076	2076 JILL		BC 181075	-M 080034	0.0	PcH	0	0	0						
14	MX	222085	2085 KRISTY		-M 190040	-M 090020	0.0	PcH	0	0	0						
15	MX	233002	3002 APRIL		C988569	OKT 070022	0.0										
16	MX	233003	3003 WILMA		3112	WO 070214	0.0	HH	0	0	0						
17	MX	233035	23 3035		3112	MX 120195	0.0										
18	MX	233044	23 3044		CM 200018	MX 200069	0.0										
19	MX	233070	23 3070		3112	CM 130042	0.0										
20	MX	233076	23 3076		C988569	MX 211009	0.0										
21	MX	233077	23 3077		BOS 155064	CM 150211	0.0	HH	0	0	0						
22	MX	233083	23 3083		MX 211008	CM 150514	0.0										
23	MX	233088	23 3088		CM 200006	MX 150201	0.0										
24	MX	233089	23 3089		MX 211008	MX 150262	0.6										
25	MX	233090	23 3090		CM 200006	MX 200078	0.0										
26	MX	233092	23 3092		CM 200006	MX 150233	0.0										
27	MX	233102	23 3102		MX 211008	MX 211030	0.0										
28	MX	233109	23 3109		-M 190040	-M 090020	0.0	HH	0	0	0						
29	MX	233111	23 3111		OKT 130021	OKT 070022	4.4	HH	1	0	0						
30	MX	233126	23 3126			BOG 200040	0.0										
31	MX	244006	24 4006		-M 190040	-M 080034	0.0	PcH	0	0	0						
32	MX	244061	24 4061		BOS 099241	MX 222049	0.0	HH	0	0	0						
33	MX	244080	24 4080		BOS 199424	CM 120031	0.0										
34	MX	244082	24 4082		BOS 199424	CM 150228	0.1										

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	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	
							★★★★								
35	MX	244090	24 4090	-M 200132	MX 222051	0.0		74 58	111 60	105 41	99 28	96 33	94 41		
36	MX	244094	24 4094	BOS 199424	-M 090064	0.0		105 60	102 50	86 46	91 21	108 30	96 39		
37	MX	244107	24 4107	BOS 155064	CM 200042	0.0		79 62	107 56	101 51	91 35	110 42	97 46		
38	OKT	080029	OKT080029	RAU 010146	OKT 050003	0.0	HH 0 0 0	107 88	86 88	81 90	113 84	112 82	95 79	90 78	89 79
39	OKT	110020	OKT110020	BOS 077229	BOS 077322	4.5	PcH 0 0 0	86 91	97 90	107 91	92 86	108 86	95 81	96 82	90 81
40	OKT	170010	OKT 170010	OKT 130012	OKT 030007	0.0	PcH 0 0 0	108 88	100 88	93 88	83 83	103 83	90 79	87 80	84 79
41	OKT	210234	OKT 210234	BOS 177088	OKT 150159	0.2	PcH 0 0 0	71 86	123 84	100 84	77 82	107 82	95 77	101 80	91 78
42	OKT	240009	OKT 240009	OKT 200111	OKT 170010	1.8	PcH 0 0 0	80 86	113 86	95 83	85 81	106 82	92 77	101 80	89 78
43	ZCW	220387	22-0387	RLR 140083	ZCW 200262	1.0	HH 0 0 0	109 86	117 86	63 84	80 84	118 82	97 77	108 81	95 78
								★★★★☆							
1	BOS	200295	BOS200295	BOS 155300	BOS 099178	0.3	HH 1 0 0	96 84	110 86	47 84	113 81	108 83	88 77	95 81	84 78
2	BOS	222034	BOS222034	S 177023	BOS 100394	5.7	PcH 1 0 0	76 86	116 88	93 87	80 84	102 86	86 79	107 84	84 80
3	BOS	244690	BOS244690	BOS 211480	BOS 222034	16.4	PcH 1 0 0	80 83	113 85	97 84	81 82	100 83	87 76	104 82	84 77
4	CM	150228	CM15228	OT 110128	CM 080007	0.0	HH 0 0 0	74 91	109 91	106 91	99 87	87 89	85 82	97 86	81 83
5	MX	150262	MX15262		CM 120119	0.0	HH 0 0 0	86 82	112 81	84 83	89 78	101 79	87 74	104 78	84 75
6	MX	222028	22 2028	BA 100010	MX 120126	0.0		86 56	108 56	92 55	94 45	90 47	83 48	87 36	77 46
7	MX	233010	3010 WILMA	C988569	WO 070214	0.2	HH 0 0 0	109 86	110 85	58 85	84 84	106 83	82 77	89 81	77 78
8	MX	233011	23 3011	C988569	OKT 080024	0.0		90 67	123 58	59 59	82 48	106 39	83 50		
9	MX	233016	3016 APRIL	BOS 166103	OKT 070022	0.4	HH 1 0 0	83 88	110 87	93 87	73 86	112 85	88 79	100 84	85 80
10	MX	244033	24 4033	-M 190145	-M 090061	0.0		94 56	93 36	112 36	95 11	94 20	89 30		
								★★★							
1	MX	233047	23 3047	CM 200018	MX 200048	0.0		113 56	86 47	82 34	101 17	93 27	78 34		
2	MX	233079	23 3079	BOS 155064	CM 150228	0.1	HH 0 0 0	65 88	115 88	104 86	85 84	87 85	78 79	96 84	74 80
3	OKT	230489	OKT 230489	GH 190711	OKT 110020	3.2	PcH 0 0 0	84 85	102 85	98 83	85 81	94 81	78 76	105 80	76 77

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★★																		
1	MX	255062	25 5062	MX 222048	HS 110103	14.2					117	64	115	66	103	55	94	46	117	42	130	51	109	34	125	48		
2	MX	255131	MX 255131	MX 222048	HS 170181	7.1					128	62	105	53	103	50	103	45	115	38	131	46	99	30	124	43		
										★★★★★☆																		
1	MX	255001	25 5001	MX 222052	PR 090106	0.0	PcH	0	0	0	🇬🇧	110	85	121	85	116	83	70	81	109	81	120	76	127	80	120	77	
2	MX	255023	25 5023	BOS 199390	PD 080030	0.0	PcH	0	0	0	🇬🇧	102	87	88	87	113	86	129	83	113	85	123	78	79	83	112	79	
3	MX	255065	25 5065	BOS 188495	BOS 155122	9.8					92	42	116	61	97	55	102	32	128	44	128	44	109	26	124	40		
4	MX	255072	25 5072	BOS 188495	BOS 155122	9.8					92	42	116	61	97	55	102	32	128	44	128	44	109	26	124	40		
5	MX	255105	25 5105	MX 233054	MX 222030	1.4					114	60	120	61	96	49	83	43	121	40	125	47	123	29	124	43		
6	MX	255121	25 5121	MX 233054	MX 222032	1.4					117	60	118	61	92	49	96	42	116	40	127	47	118	29	124	43		
7	MX	266006	26 6006	BOS 177213	OKT 140061	1.3					101	59	105	62	111	59	97	42	117	48	120	50	103	24	115	45		
8	MX	266023	26 6023	BOS 199390	QR 120029	0.0					113	59	100	60	111	55	108	38	108	42	121	47	93	30	114	44		
9	MX	266053	26 6053	MX 233054	BOS 233320	10.6					96	59	118	47	90	44	93	34	129	38	123	41	101	22	117	37		
10	MX	266060	26 6060	MX 222048	BOS 199307	0.7					107	59	111	51	107	47	104	33	105	37	121	42	105	27	116	39		
11	MX	266061	26 6061	MX 222048	QR 090030	0.0					92	65	113	55	122	54	93	42	110	40	121	47	117	31	119	44		
12	MX	266063	26 6063	MX 222048	HS 110103	14.2					108	65	118	56	105	54	94	46	116	41	129	48	109	34	125	45		
										★★★★★																		
1	MX	255015	25 5015	3112	-M 080016	0.0	HH	0	0	0	🇬🇧🇩🇪	113	86	113	86	68	85	113	83	112	83	114	78	89	82	107	79	
2	MX	255020	25 5020	BOS 188495	CMO 090046	2.1	HH	0	0	0	🇬🇧🇩🇪	92	83	101	85	91	84	107	82	120	83	110	76	104	81	106	77	
3	MX	255030	25 5030	BOS 200043	PD 080030	0.0	HH	0	0	0	🇬🇧🇩🇪	101	85	97	86	97	85	116	82	116	84	115	77	87	82	107	78	
4	MX	255033	25 5033	BOS 188495	-M 090020	0.0	HH	0	0	0	🇬🇧🇩🇪	94	85	110	87	111	86	85	83	114	84	112	78	116	83	110	79	
5	MX	255035	25 5035	-M 200132	-M 080016	0.0	HH	0	0	0	🇬🇧🇩🇪	83	85	108	85	104	84	116	82	103	82	111	77	96	80	105	78	
6	MX	255039	25 5039	BOS 199390	MX 233001	0.2					108	59	80	62	99	46	131	32	113	37	113	44						
7	MX	255049	25 5049	-M 200132	MX 222083	0.0					79	59	122	60	115	38	93	29	106	28	115	40						
8	MX	255052	25 5052	BOS 199424	MX 233008	1.4					81	62	129	65	91	52	86	36	125	41	118	48	119	25	117	43		
9	MX	255060	25 5060	MX 222052	MX 222012	0.2					120	62	112	63	109	48	80	37	102	40	114	47	110	23	111	42		
10	MX	255061	25 5061	MX 222048	-M 090020	0.0					104	64	112	64	115	53	88	36	97	36	110	47	115	24	108	42		
11	MX	255067	25 5067	BOS 199390	PR 090106	0.0					88	54	102	54	120	51	94	20	112	33	111	40						
12	MX	255069	25 5069	BOS 200043	QR 120029	0.0					106	51	111	60	102	53	91	36	104	43	110	45	104	28	106	42		

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★★								
13	MX	255075	25 5075	BOS 199390	OKT 140071	3.1					9560	9361	11355	10136	11742	11147	9421	10442	
14	MX	255077	25 5077	MX 233020	MX 233055	1.4					12560	10862	8949	8542	11742	11447	11024	11142	
15	MX	255083	25 5083	MX 233020	MX 233078	0.0					12557	9658	9241	11734	10733	11742			
16	MX	255084	25 5084	MX 222052	MX 222049	0.1					8961	12863	11249	6742	11242	11448	12325	11343	
17	MX	255087	25 5087	MX 222048	MX 233071	0.1					11150	10360	10344	10231	10333	11141	9624	10538	
18	MX	255095	25 5095	MX 233020	BOS 188306	1.8					11661	9766	9951	10340	11144	11349	9426	10644	
19	MX	255097	25 5097	MX 233054	CM 160214	0.1					11562	9564	8651	11331	11239	11046			
20	MX	255100	25 5100	MX 222052	CMO 220052	0.8					11260	12264	10349	7540	10739	11547	12022	11442	
21	MX	255111	25 5111	MX 222052	BOS 211671	2.3					8959	14063	10747	7440	10137	11646	13021	11741	
22	MX	255113	25 5113	MX 233020	MX 233058	2.3					9558	11362	9748	9640	11841	11746	10924	11342	
23	MX	255124	25 5124	MX 233054	OKT 140061	6.3					8964	11665	10154	8841	11441	11049	11022	10744	
24	MX	255128	25 5128	MX 222052	MX 222073	0.3					10661	11963	10348	7940	11639	11847	11720	11642	
25	MX	255134	MX 255134	MX 222048	BOS 200295	2.2					11958	10751	8744	10233	10537	11041	10427	10638	
26	MX	255141	25 5141	MX 222048	CM 150210	0.0					10062	11552	10945	9632	9838	11343	10226	10840	
27	MX	266008	26 6008	BOS 177213	OKT 140071	1.3					10259	10462	10559	9242	12448	11950	10923	11545	
28	MX	266017	26 6017	306E	-M 140019	0.0					10142	11439	9543	11331	10028	11534			
29	MX	266020	26 6020	BOS 199424	BOS 155122	3.0					9255	12360	8655	8932	12041	11545	11326	11241	
30	MX	266024	26 6024	BOS 200043	BOS 155122	5.3					8945	11259	9652	9730	11444	11043	10121	10539	
31	MX	266026	26 6026	BOS 200043	QR 120029	0.0					10651	11160	10253	9136	10443	11045	10428	10642	
32	MX	266029	26 6029	MX 222048	CM 100110	0.2					10965	10955	11253	10236	9741	11546	10124	11042	
33	MX	266038	26 6038	BOS 199424	MX 244002	0.0					10257	11449	8541	9223	11731	11138			
34	MX	266046	26 6046	MX 222048	HS 140150	1.5					9764	10954	13352	8145	10740	11847	11032	11444	
35	MX	266056	26 6056	MX 233054	MX 233060	14.7					9857	11547	9444	9737	11339	11441	10722	11037	
											★★★★☆								
1	MX	255002	25 5002	MX 222052	-M 080016	0.6	HH	0	0	0	10287	12586	8785	8783	10583	10978	11582	10779	
2	MX	255003	25 5003	WO 200145	OKT 170010	0.3	HH	0	0	0	11187	9587	11285	9082	10483	10478	10381	10079	
3	MX	255017	25 5017	OKT 130021	-M 090020	0.0	HH	0	0	0	11185	10485	10785	9782	9783	10777	10182	10378	
4	MX	255018	25 5018	BOS 155327	-M 090020	0.0	HH	0	0	0	9886	11687	10087	8984	9885	10379	11784	10280	
5	MX	255021	25 5021	BOS 155327	CM 150228	0.1	PcH	0	0	0	11886	9187	9387	12284	10185	10979	8384	10080	
6	MX	255022	25 5022	-M 200132	-M 080016	0.0	HH	0	0	0	9786	10185	9084	12082	10183	10477	9181	9878	

Selection List on Cow Value

Bull Calves younger than 2 years

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																	
7	MX	255024	25 5024	-M 200132	-M 080016	0.0	HH	0	0	0		80	85	107	84	98	83	111	81	109	81	106	76	101	80	102	77		
8	MX	255034	25 5034	BOS 188495	CM 150228	0.1	HH	0	0	0		81	85	111	87	99	86	101	83	111	85	106	78	102	83	102	79		
9	MX	255037	25 5037	BOS 199424	ZCW 220387	1.0						99	64	121	67	71	50	80	36	119	36	101	47	113	24	100	42		
10	MX	255042	25 5042	BOS 199390	MX 222094	8.1						84	61	102	64	105	47	102	32	110	37	103	45	94	22	97	40		
11	MX	255043	25 5043	-M 200132	MX 233022	0.0						78	60	120	61	108	43	91	35	103	36	106	44						
12	MX	255053	25 5053	MX 233020	MX 233033	1.6						80	60	119	62	113	48	80	42	107	40	106	47	120	23	105	42		
13	MX	255056	25 5056	MX 233020	MX 233019	25.8						121	60	81	62	90	49	121	42	105	43	102	48	95	26	97	44		
14	MX	255059	25 5059	MX 222052	CM 100110	0.0						106	65	119	67	103	55	82	37	99	43	108	50						
15	MX	255063	25 5063	MX 233020	MX 233015	0.0						129	56	103	60	94	45	87	38	101	37	105	44	104	20	101	39		
16	MX	255080	25 5080	MX 222052	MX 222035	0.2						118	61	105	63	102	49	86	41	102	41	106	48	103	25	102	43		
17	MX	255081	25 5081	BOS 199390	BOS 188250	10.1						92	62	106	68	102	52	102	32	104	43	105	48	95	22	99	43		
18	MX	255086	25 5086	MX 233054	MX 222036	1.4						83	61	127	61	99	49	71	44	113	42	105	48	124	24	105	43		
19	MX	255089	25 5089	BOS 199390	CM 150228	0.2						79	65	91	68	119	54	119	25	100	41	102	48						
20	MX	255096	25 5096	MX 233020	MX 233077	0.2						124	52	96	63	93	47	91	37	105	39	101	45	94	21	95	40		
21	MX	255101	25 5101	MX 233020	MX 222034	0.3						118	59	106	61	93	48	91	40	108	39	108	46	107	20	105	41		
22	MX	255104	25 5104	MX 233020	MX 233073	0.0						120	59	102	60	91	42	97	34	102	33	104	43						
23	MX	255107	25 5107	MX 222048	MX 233076	0.7						108	59	106	61	102	43	95	35	105	34	109	43	97	24	103	39		
24	MX	255109	25 5109	MX 233020	MX 233070	0.0						116	49	106	49	88	42	91	31	106	35	104	38						
25	MX	255115	25 5115	MX 222052	-M 120021	0.0						116	64	111	54	104	52	79	37	102	39	107	46						
26	MX	255119	25 5119	MX 222052	OKT 110020	1.8						98	66	114	58	107	55	79	42	106	42	105	49	111	22	103	44		
27	MX	255120	25 5120	MX 233020	OKT 140071	1.4						106	64	99	66	108	54	87	41	113	42	107	50	110	22	105	44		
28	MX	255123	25 5123	MX 233105	-M 080034	0.0						104	60	103	47	91	48	91	30	110	32	100	40						
29	MX	255125	25 5125	MX 222052	MX 222067	0.5						130	62	104	54	91	48	85	39	100	42	103	45	97	22	98	40		
30	MX	255130	25 5130	MX 222052	MX 222015	0.7						107	60	117	52	100	47	82	39	104	41	108	44	115	23	106	40		
31	MX	255133	MX 255133	MX 233020	MX 233065	0.0						130	59	97	51	96	39	101	31	98	36	107	40						
32	MX	255143	25 5143	MX 222052	OKT 170010	0.7						104	64	118	56	102	51	75	39	103	40	104	46	106	20	101	41		
33	MX	266001	26 6001	MX 233020	-M 140019	0.0						108	55	108	54	99	52	90	40	100	39	103	44						
34	MX	266027	26 6027	MX 233054	MX 233125	1.9						90	59	119	47	91	40	86	34	112	32	105	39	116	22	104	36		
35	MX	266031	26 6031	BOS 155048	MX 233124	7.7						117	64	112	58	86	53	91	45	101	44	104	49	106	28	101	45		
36	MX	266033	26 6033	BOS 199424	MX 222076	0.0						87	63	124	58	74	49	74	30	124	33	100	44	107	20	97	39		
37	MX	266039	26 6039	BOS 155048	MX 244015	6.3						102	63	112	57	94	54	90	44	106	46	104	49	103	30	100	45		
38	MX	266040	26 6040	BOS 199424	MX 233107	4.9						76	61	123	56	88	48	88	30	114	37	102	43	104	23	98	39		

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
										★★★★☆										
39	MX	266042	26 6042	MX 233054	MX 233003	0.7					112 59	113 47	79 44	82 38	115 36	104 41				
40	MX	266049	26 6049	MX 233054	MX 244036	0.1					122 58	106 45	82 40	92 32	113 34	109 39				
41	MX	266050	26 6050	MX 233054	MX 233109	0.0					107 57	112 44	84 40	93 30	105 32	101 38				
42	MX	266052	26 6052	MX 233054	MX 233035	0.0					135 59	97 42	75 37	95 30	111 31	103 37				
43	MX	266058	26 6058	MX 222048	MX 233011	0.1					84 60	123 48	97 44	87 38	103 33	103 41	103 25	99 38		
44	MX	266062	26 6062	MX 233054	MX 244006	0.0					96 57	117 44	81 40	90 31	114 33	104 38				
45	MX	266065	26 6065	MX 222048	MX 233010	2.1					125 59	103 48	89 44	89 39	104 36	104 42	101 26	99 39		
										★★★★										
1	MX	255009	25 5009	BOS 155327	CM 150228	0.1	PcH	0	0	0	🧬	84 86	115 87	100 86	89 83	95 85	93 78	101 83	90 79	
2	MX	255025	25 5025	BOS 155327	CM 150228	0.1	PcH	0	0	0	🧬	94 86	102 87	95 87	109 84	95 85	95 79	90 84	89 80	
3	MX	255029	25 5029	BOS 200043	-M 090020	0.0	HH	0	0	0	🧬🇺🇸	93 85	107 86	96 85	99 82	102 84	99 77	103 82	95 78	
4	MX	255031	25 5031	BOS 960516	-M 140019	0.0	HH	0	0	0	🧬	111 84	98 85	82 85	117 82	95 83	98 77	81 80	90 78	
5	MX	255055	25 5055	MX 233020	MX 233004	25.8					126 61	96 62	91 49	92 42	102 43	99 48	107 26	96 44		
6	MX	255126	25 5126	MX 233105	OKT 210234	0.0					78 57	108 58	106 40	91 28	101 27	93 40				
7	MX	255129	25 5129	MX 222052	-M 110062	0.0					103 59	106 47	110 47	83 29	97 32	99 40				
8	MX	266032	26 6032	BOS 155048	MX 233104	6.8					103 64	113 58	88 54	83 44	107 46	99 49	103 29	95 45		
9	MX	266041	26 6041	BOS 199424	-M 090020	0.0					80 66	122 60	94 57	83 30	105 36	98 47	115 20	97 42		
10	MX	266045	26 6045	BOS 155048	MX 244026	6.3					111 63	109 57	92 54	91 44	98 46	99 49	100 30	95 45		
										★★★★☆										
1	MX	255071	25 5071		-M 140019	0.0					100 38	100 37	103 40	103 26	82 25	88 31				

Selection List on Cow Value
Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★★★																	
1	MX	255008	25 5008	BOS 188495	HS 170181	0.7	HH	0	0	0		110	85	111	86	87	85	103	84	142	84	138	78	109	83	133	79	
2	MX	266005	26 6005	BOS 177213	BOS 233320	2.1						111	51	109	57	97	52	98	36	133	46	133	45	98	25	126	41	
3	MX	266012	26 6012	BOS 177213	BOS 233320	2.1						111	51	109	57	97	52	98	36	133	46	133	45	98	25	126	41	
											★★★★★☆																	
1	MX	255016	25 5016	BOS 960516	HS 170181	0.0	HH	0	0	0		124	84	106	85	77	85	112	83	128	83	129	77	87	82	120	78	
2	MX	255064	25 5064	MX 222048	BOS 199307	0.7						116	57	103	63	109	47	114	33	105	38	125	45	99	27	118	41	
3	MX	255085	25 5085	MX 222052	MX 211020	0.1						118	62	121	64	99	49	80	39	111	40	121	47	104	24	116	42	
4	MX	255090	25 5090	MX 233054	HS 210002	1.9						72	61	139	63	110	48	78	41	113	37	121	47	128	26	121	43	
5	MX	255098	25 5098	MX 233020	BOS 166355	7.4						116	61	95	66	107	52	119	38	107	43	123	49	96	26	116	44	
6	MX	255110	25 5110	MX 222048	BOG 200040	3.4						112	62	106	64	110	48	114	38	99	37	123	47	109	31	119	44	
7	MX	255112	25 5112	MX 222052	MX 222025	0.7						127	60	112	63	99	49	89	40	108	41	121	47	97	21	114	42	
8	MX	255122	25 5122	MX 222052	QR 120029	0.0						116	65	125	57	107	53	78	43	103	42	120	48	119	32	119	45	
9	MX	255127	25 5127	MX 222048	MX 200032	0.0						109	61	107	62	112	48	99	34	116	36	126	45	103	24	121	41	
10	MX	255142	25 5142	MX 222048	HS 200200	7.7						85	62	118	50	120	45	99	39	108	36	123	43	109	33	119	41	
11	MX	266004	26 6004	BOS 177213	OKT 140061	1.3						101	59	105	62	111	59	97	42	117	48	120	50	103	24	115	45	
12	MX	266013	26 6013	BOS 199390	QR 120029	0.0						113	59	100	60	111	55	108	38	108	42	121	47	93	30	114	44	
13	MX	266048	26 6048	MX 222048	MX 222012	0.1						113	61	104	52	122	46	99	37	101	37	121	43	99	28	115	40	
14	MX	266057	26 6057	MX 222048	MX 233039	3.4						99	60	111	51	114	46	116	39	97	39	121	43	107	29	117	40	
											★★★★★																	
1	MX	255006	25 5006	BOS 122163	-M 080016	0.0						112	59	91	62	85	63	130	39	112	51	114	51	82	24	105	46	
2	MX	255013	25 5013	BOS 188495	CMO 090046	2.1						95	48	108	62	93	56	98	32	124	44	116	45	107	24	112	41	
3	MX	255032	25 5032	3112	-M 080016	0.0						112	58	108	57	77	53	112	36	115	36	116	45					
4	MX	255047	25 5047	BOS 199424	QR 090030	0.0						108	67	109	70	92	59	88	38	119	40	112	51	117	26	111	46	
5	MX	255057	25 5057	MX 233020	MX 233039	4.6						117	60	106	63	95	48	112	39	99	40	114	47	105	24	110	42	
6	MX	255076	25 5076	MX 222052	MX 222031	0.1						94	61	119	52	109	47	76	39	112	41	112	44	113	25	109	40	
7	MX	255082	25 5082	MX 222052	MX 222016	0.2						115	61	108	63	105	49	90	42	103	41	112	48	101	25	107	43	
8	MX	255088	25 5088	MX 233020	CM 100041	0.0						105	65	102	57	100	55	87	37	121	45	110	48					
9	MX	255099	25 5099	MX 222052	MX 233059	2.3						103	59	125	62	93	48	86	40	114	41	119	47	111	24	116	42	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★																		
10	MX	255106	25 5106	MX 222052	CM 150211	0.0					116	63	121	66	98	52	82	35	109	42	118	48	109	20	115	42		
11	MX	255114	25 5114	MX 222052	-M 140019	0.0					105	64	122	66	104	53	81	40	99	39	110	49						
12	MX	255118	25 5118	MX 222048	CM 090165	0.0					83	65	112	55	112	53	106	31	111	42	119	46	102	25	114	42		
13	MX	255132	MX 255132	MX 222048	MX 222043	13.5					100	61	114	50	119	46	86	40	101	40	114	44	122	30	113	41		
14	MX	255135	MX 255135	MX 222052	PR 090106	0.0					85	61	130	50	118	49	70	29	107	32	114	41						
15	MX	255137	25 5137	MX 222052	MX 222053	0.3					103	60	117	51	104	46	85	39	108	39	114	43	111	21	111	39		
16	MX	255140	25 5140	MX 233020	BOS 155122	8.0					122	59	106	55	94	52	95	37	113	43	117	46	108	24	114	42		
17	MX	255144	25 5144	MX 233105	-M 080016	0.0					116	60	93	48	92	49	124	30	103	32	111	41						
18	MX	255145	25 5145	WO 200145	OKT 150159	0.0					87	67	115	60	116	56	95	40	105	41	115	49	109	23	112	44		
19	MX	266003	26 6003	BOS 188495	-M 140019	0.0					83	46	114	61	100	56	96	35	115	40	110	44	111	20	108	39		
20	MX	266010	26 6010	BOS 177213	OKT 140071	1.3					102	59	104	62	105	59	92	42	124	48	119	50	109	23	115	45		
21	MX	266016	26 6016	306E	-M 140019	0.0					101	42	114	39	95	43	113	31	100	28	115	34						
22	MX	266018	26 6018	MX 233054	OKT 140061	6.3					98	57	109	53	101	53	92	41	114	41	111	45	105	22	107	40		
23	MX	266021	26 6021	BOS 960516	BOS 155122	3.7					98	52	112	60	89	61	106	44	110	53	112	50	95	30	105	46		
24	MX	266028	26 6028	MX 233054	MX 233023	7.0					105	59	111	48	88	46	94	38	127	41	119	43	106	22	115	39		
25	MX	266030	26 6030	BOS 199424	MX 233097	0.0					109	63	120	58	81	47	87	27	116	33	112	43	107	20	108	38		
26	MX	266044	26 6044	BOS 199424	MX 233022	0.3					106	63	115	58	90	52	90	38	113	41	112	47	113	26	109	43		
27	MX	266051	26 6051	MX 222048	ZCW 220387	1.3					103	62	116	51	97	45	86	41	109	36	111	43	110	28	108	40		
28	MX	266066	26 6066	MX 233054	BOS 233455	5.1					118	56	100	46	73	39	105	30	121	34	110	38						
										★★★★☆																		
1	MX	255004	25 5004	OKT 190178	OKT 080029	4.7					120	66	93	66	80	54	111	42	112	40	106	50						
2	MX	255005	25 5005	BOS 155327	CMO 090046	1.9					112	55	104	62	86	60	101	38	111	50	108	49	99	25	103	44		
3	MX	255012	25 5012	BOS 200043	HS 170181	0.7	HH	0	0	0		86	85	103	86	92	85	103	83	118	84	103	78	82	82	95	79	
4	MX	255014	25 5014	OKT 130021	HS 140150	5.0	HH	0	0	0		99	86	110	86	109	86	79	84	103	84	102	78	101	82	97	79	
5	MX	255038	25 5038	BOS 199390	MX 233016	3.6					90	62	101	65	102	49	92	34	113	40	100	47	89	22	93	42		
6	MX	255046	25 5046	-M 200132	MX 233034	0.0					83	60	118	61	109	41	93	34	102	32	107	43						
7	MX	255050	25 5050	BOS 199424	MX 233018	0.0					92	61	122	65	86	48	87	30	111	31	106	44						
8	MX	255051	MX 255051	MX 233020	MX 233003	1.1					103	59	115	61	92	46	79	38	108	39	101	45	108	22	98	40		
9	MX	255103	25 5103	MX 222052	MX 233063	0.0					111	61	113	61	89	45	95	34	102	35	106	44						
10	MX	255108	25 5108	MX 222052	MX 233070	0.0					106	50	122	50	93	42	80	31	105	36	107	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	
11	MX	255116	25 5116	MX 222052	MX 150262	0.0													
12	MX	255117	25 5117	MX 222052	MX 211005	0.0													
13	MX	255136	MX 255136	MX 222052	MX 222026	0.7													
14	MX	255138	25 5138	MX 222052	CM 100002	0.0													
15	MX	255139	25 5139	MX 233020	MX 233064	0.0													
16	MX	266009	26 6009	MX 233020	OKT 140071	1.4													
17	MX	266035	26 6035	MX 222048	MX 222051	1.2													
18	MX	266036	26 6036	MX 222048	OKT 240009	0.9													
19	MX	266037	26 6037	BOS 155048	MX 244035	6.3													
20	MX	266054	26 6054	MX 233054	MX 244033	0.0													
21	MX	266055	26 6055	MX 233054	MX 233004	1.4													
22	MX	266059	26 6059	MX 233054	MX 244007	12.6													
23	MX	266064	26 6064	MX 233054	MX 233111	13.7													
1	MX	255026	25 5026	BOS 200043	-M 090020	0.0	HH	0	0	0									
2	MX	255041	25 5041	BOS 199424	MX 233010	0.3													
3	MX	255044	25 5044	BOS 199424	-M 090061	0.0													
4	MX	255045	25 5045	BOS 155064	MX 222076	0.0													
5	MX	255048	25 5048	BOS 199390	BOS 188011	8.5													
6	MX	255054	25 5054	MX 233020	MX 233011	0.2													
7	MX	255102	25 5102	MX 233020	CM 120031	0.0													
8	MX	266034	26 6034	BOS 199390	MX 233079	4.1													
9	MX	266043	26 6043	BOS 199424	MX 222085	0.0													
10	MX	266047	26 6047	MX 233054	OKT 230489	2.0													

	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.

