

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



BEEF ON GRASS PTY LTD

Herd Number: 663279

E-mail: to.uys88@gmail.com



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

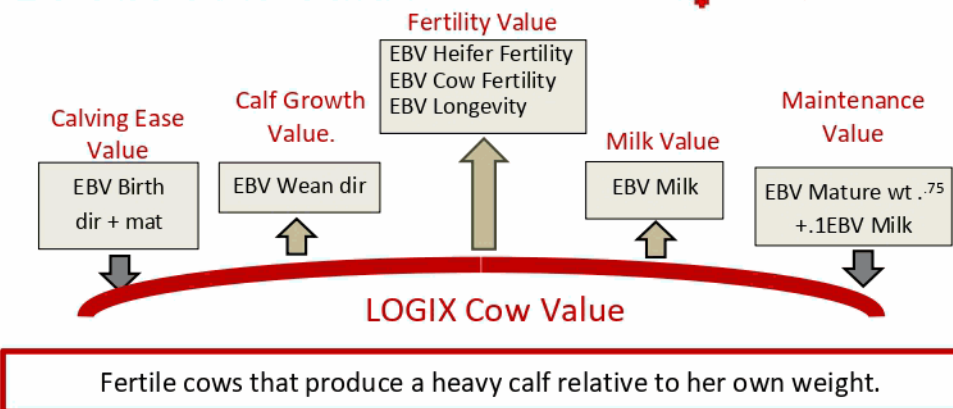
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

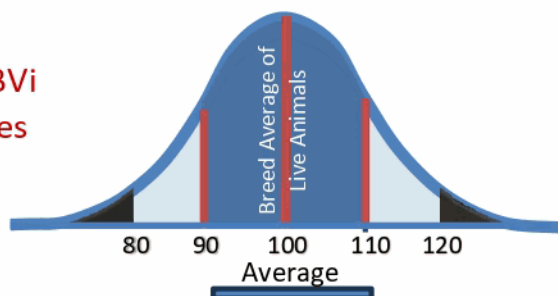
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

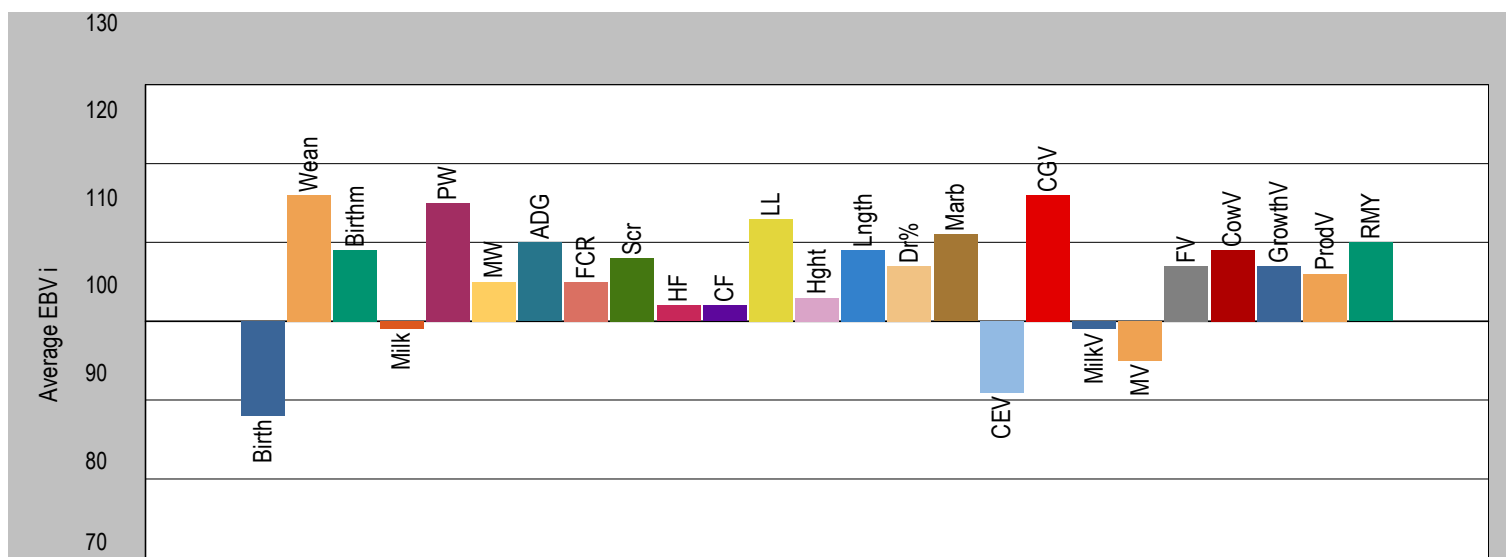
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	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	1.35	88	0.34
	Wean Weight	21.5	116	12.1
	Birth Mat.	-0.40	109	-0.05
	Milk (Wn.Mat.)	-1.6	99	-1.4
Postwean Growth	Postwean Wt	30.7	115	19.0
	Mature Weight	13	105	7
	ADG	110	110	72
	FCR	-45	105	-39
Fertility	Scrotal Circumf.	15.6	108	11.1
	Heifer Fertility	-8.7	102	-7.5
	Cow Fertility	-4.4	102	-4.1
	Longevity	22.6	113	14.8
Frame	Height	3	103	1
	Length	22	109	13
Carcass	EMA	1.54	107	0.85
	Fat	0.50	107	0.11
	Marbling	0.91	111	0.30

Selection Value	Ave. Herd
Calving Ease	91
Calf Growth	116
Milk	99
Maintenance	95
Fertility	107
Cow Value	109
Growth Value	107
Production Value	106
Carcass Value	110

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

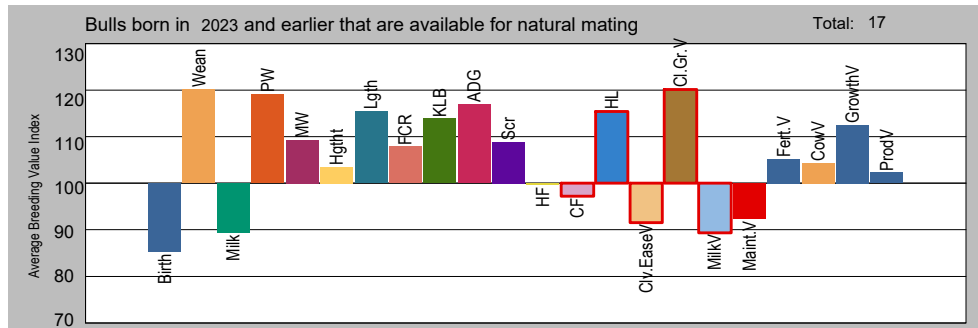
What does a sub-selection value above breed average (100) mean?:

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

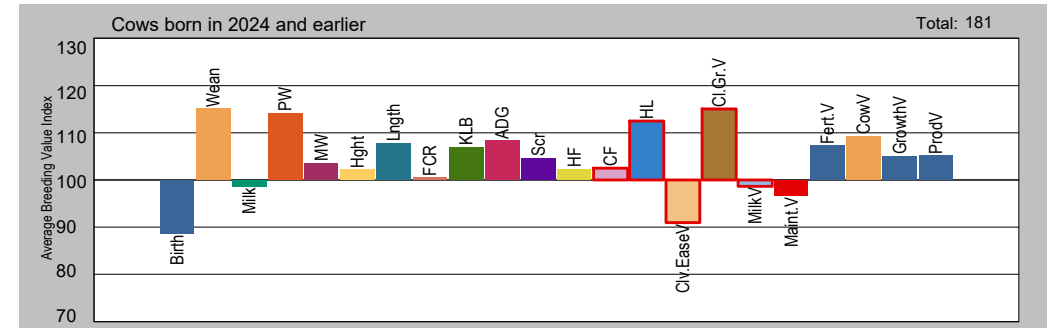
Genetic Windows

Animals available for breeding

Bulls on the farm

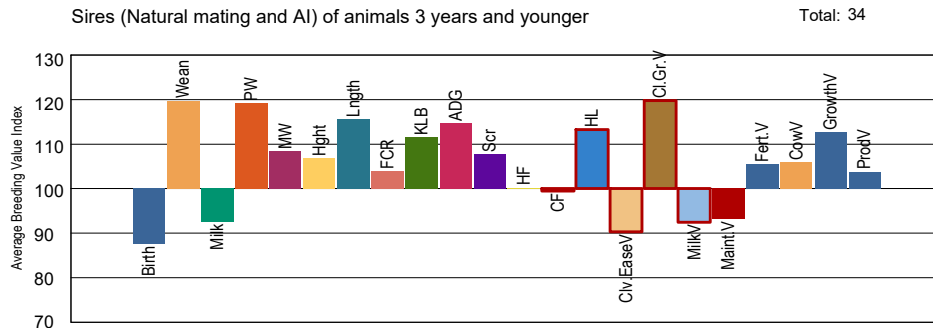


Cow Herd

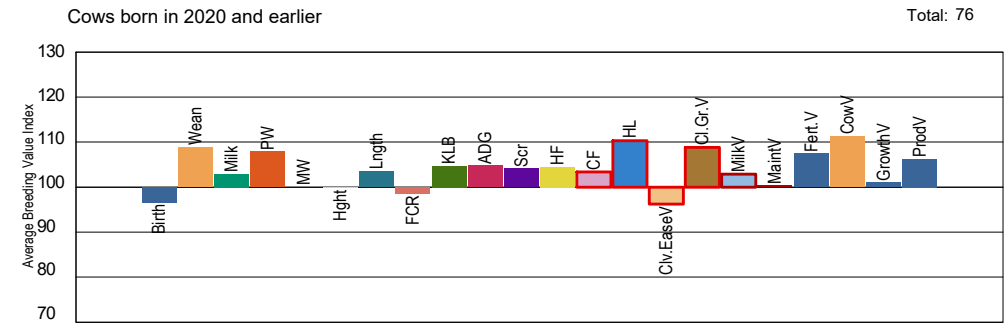


Results of previous selection decisions

Sires of young animals

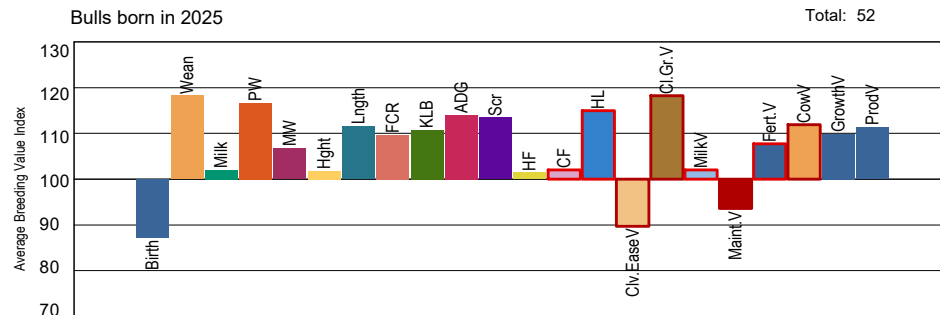


Cows older than 6 years

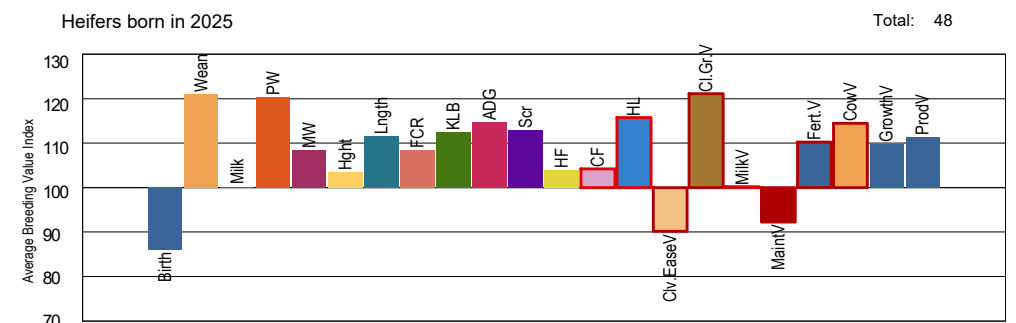


Selection possibilities

Bull calves



Heifer calves

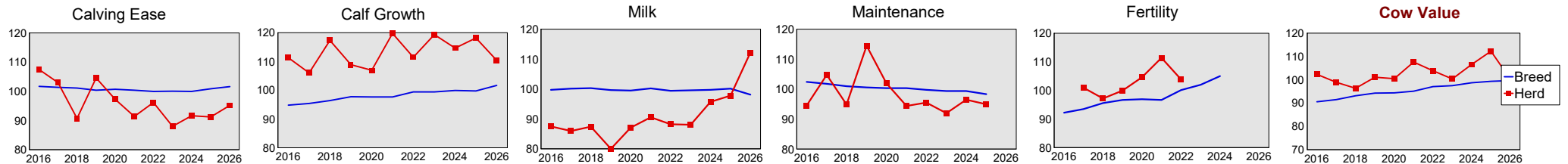


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame			
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
		Cows in Breed Average:	100	99	100	101	100	100	99	100	100	99	99	99	100	99	99	99	99	99	100	100	100	99	99
2010	1	★★★★☆	90	112	99	115	117	124	92	116	91	112	139	99	114	88	95	93	110	111	121	109	87	92	
2012	1	★★★★	84	106	104	102	97	96	92	91	87	106	94	104	101	96	95	97	108	94	94	106	94	90	
2013	1	★★★★☆	110	97	115	110	110	123	97	116	112	97	90	115	94	91	92	90	83	104	112	107	98	94	
2014	8	★★★★★	106	107	98	98	109	113	102	108	102	107	108	98	107	102	107	110	102	110	106	108	95	101	
2015	4	★★★★★	76	110	125	104	100	112	102	107	81	110	77	125	110	96	109	107	101	97	95	108	103	112	
2016	5	★★★★☆	100	107	93	95	104	100	92	94	101	107	96	93	105	105	96	96	104	99	103	106	95	93	
2017	13	★★★★★	104	108	99	104	108	115	101	110	103	108	118	99	107	97	103	102	98	105	104	111	93	102	
2018	4	★★★★★	99	106	115	101	105	115	106	114	103	106	88	115	105	98	107	108	109	97	104	112	110	104	
2019	21	★★★★★	95	109	102	100	109	111	100	105	95	109	100	102	108	101	105	105	105	106	102	112	100	103	
2020	18	★★★★★	92	111	103	98	108	111	105	107	92	111	104	103	111	102	108	107	109	105	104	111	106	109	
2021	16	★★★★★	89	118	101	96	108	111	111	109	86	118	106	101	118	105	113	113	110	98	106	113	101	109	
2022	19	★★★★☆	82	123	98	92	104	106	112	104	75	123	111	98	123	108	116	114	109	96	98	115	107	114	
2023	30	★★★★☆	86	121	90	91	108	104	109	102	81	121	117	90	119	109	110	108	104	102	104	113	102	110	
2024	44	★★★★☆	91	117	96	97	107	109	104	105	88	117	109	96	115	104	107	104	102	102	101	113	105	110	
2025	48	★★★★★	90	121	100	92	110	114	110	111	86	121	110	100	120	108	115	112	113	104	104	116	103	112	
2026	4	★★★★☆	99	103	113	101	100	109	108	108	97	103	109	113	104	97	109	112	110	96	101	104	97	103	
Cows in Herd Average:			93	111	103	100	107	111	103	107	93	111	105	103	110	100	105	105	105	105	102	104	110	100	104

Genetic Trends for On-Farm Traits

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



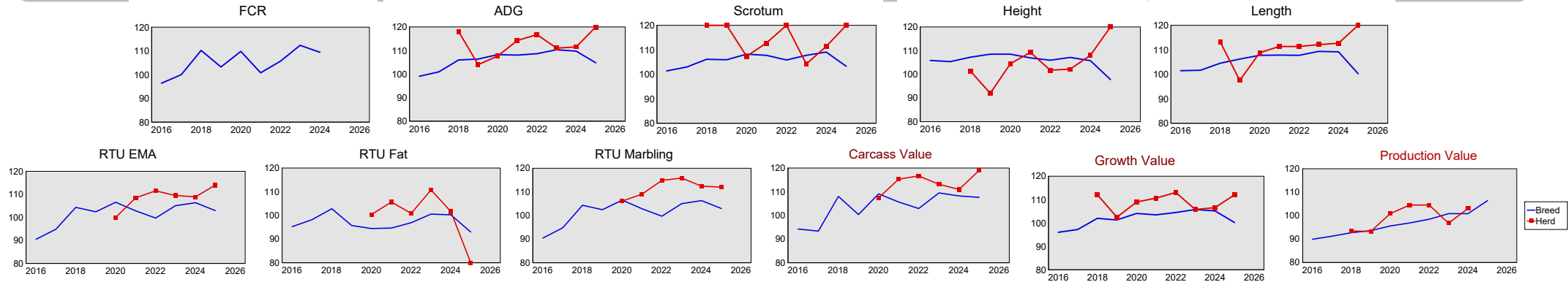
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value			
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility		
	Number	EBV				Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number			EBV	Number
2016	7	-0.23	-0.03	107		6	18.7	111		6	-4.93	88	5	26.7	1	3	95				2	13.7		102	
2017	27	0.16	-0.29	103		19	15.6	106		19	-5.36	86	11	22.6	6	1	105	3	-6.2	4	-2.9	25	17.9	101	99
2018	33	1.24	-0.32	91		29	22.1	117		29	-4.94	87	17	32.8	8	9	95	6	-3.4	8	-3.1	27	16.0	97	96
2019	39	0.09	-0.33	105		37	17.3	109		37	-8.10	76	23	25.8	14	-15	114	9	-6.3	12	-2.6	34	18.7	100	101
2020	57	0.71	-0.26	97		72	16.1	107		72	-5.05	87	58	23.4	33	5	102	31	-9.6	23	-4.8	67	17.7	105	101
2021	68	1.38	-0.40	91		54	23.6	120		54	-4.05	91	47	33.5	20	8	94	13	-10.6	13	-5.9	49	18.9	111	108
2022	126	0.94	-0.37	96		110	18.8	112		110	-4.72	88	58	33.9	13	14	96	3	-5.3	3	-4.2	12	15.4	104	104
2023	116	1.76	-0.56	88		103	23.3	119		103	-4.77	88	78	33.9	2	14	92								100
2024	130	1.25	-0.39	92		110	20.6	115		110	-2.63	96	87	31.1			96								107
2025	107	1.34	-0.43	91		94	22.6	118		94	-2.04	98	14	35.1			95								112
2026	26	0.84	-0.18	95		7	18.2	110		7	1.97	112													100

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		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			
2017																									
2018				8	138	118	8	23.4	122	8	2	101	8	26	113									112	93
2019				13	87	104	13	23.4	122	13	-3	92	13	11	98									103	93
2020				13	100	108	13	15.4	107	13	4	104	13	22	109	11	0.86	100	0.12	100	0.64	106	107	109	101
2021				24	124	114	23	18.3	113	24	7	109	24	24	111	17	1.69	108	0.44	106	0.81	109	115	111	105
2022				21	133	117	20	24.0	123	21	2	102	21	24	111	21	1.99	112	0.16	101	1.13	115	117	113	105
2023				33	112	111	33	13.5	104	33	3	102	33	25	112	33	1.79	109	0.74	111	1.19	116	113	106	97
2024				40	114	112	40	17.6	111	40	6	108	40	25	113	40	1.73	109	0.20	102	1.00	112	111	107	103
2025				1	168	127	1	29.7	133	1	24	138	1	40	129	1	2.24	114	-1.73	68	1.00	112	119	112	
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.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth
BOG 170032 RLR 111153 RLR 130068 BOG 170032				121	102	101	99	89	102	93	96	126	102	77	101	104	99	105	111	116	93	75	109	85	89	114	81	105	4	3	
				73	68	66	59	50	58	40	54	-1.83	13.1	0.84	-1.0	22.1	6	88	-51	20.4	-1.7	0.9	20.4	-7	3	2.27	-1.02	0.59	2	2	6
BOG 200017 BOS 166109 BOS 177034 BOG 200017				70	117	92	104	115	108	112	105	59	117	143	92	114	95	102	74	69	102	118	116	100	124	106	113	126	4	4	
				86	87	85	83	83	78	84	79	3.77	21.9	-1.77	-3.6	29.8	1	81	-11	-6.4	-8.7	-7.6	24.4	1	36	1.47	0.84	1.75	1		
BOG 200030 MB 160490 OKT 170005 BOG 200030				86	118	90	92	111	104	122	104	83	118	114	90	122	107	115	101	103	103	113	109	113	110	94	94	97	16	14	
				88	89	84	82	82	78	82	79	1.75	22.6	-0.61	-4.3	36.0	16	127	-40	12.7	-9.6	-6.7	20.6	9	23	0.27	-0.24	0.11			
BOG 210020 RLR 160064 BOS 177002 BOG 210020				70	140	79	80	106	98	111	96	53	140	143	79	133	123	116	110	100	81	107	122	100	121	112	160	139	11	9	
				88	89	86	84	84	79	85	80	4.28	35.1	-1.77	-7.4	44.6	34	132	-50	11.0	7.1	-5.5	28.7	1	33	1.98	3.60	2.54	5		
BOG 210037 MB 160490 BOG 170030 BOG 210037				89	133	92	87	119	123	154	129	86	133	113	92	139	113	137	114	145	112	112	121	138	127	123	114	130	6	6	
				88	89	86	85	85	79	86	80	1.50	31.3	-0.56	-3.6	49.0	22	206	-54	36.8	-16.9	-6.6	27.8	23	39	3.13	0.92	1.98			
BOG 220009 RLR 160064 VYF 150252 BOG 220009				78	132	91	83	104	103	126	104	54	132	116	91	129	119	123	102	125	91	102	115	112	126	114	124	132	3	3	
				87	88	85	83	83	78	82	79	4.15	30.9	-0.68	-3.8	41.6	28	155	-41	25.2	-0.1	-4.4	24.2	9	38	2.22	1.52	2.10			
BOG 220058 RLR 160064 BOS 144371 BOG 220058				70	146	60	67	121	95	140	99	53	146	143	60	148	147	140	120	106	101	119	126	125	150	141	161	136	17	16	
				94	94	92	91	91	85	91	86	4.28	38.5	-1.77	-12.7	56.5	61	217	-61	14.7	-8.4	-7.9	30.7	16	61	4.90	3.67	2.33			
BOS 022109 WO 980062 BOS 988438 BOS 022109				92	115	84	108	100	103	108	100	89	115	112	84	115	93	103	90	104	93	109	99	93	103	104	107	119	1	100	
				90	96	94	76	87	82	56	77	1.28	21.1	-0.54	-5.9	31.0	0	85	-29	13.5	-2.0	-5.9	14.1	-3	16	1.20	0.50	1.40	3	41	191
BOS 033210 1175 BOS 000537 BOS 033210				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	
				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	75	359
BOS 066337 BOS 033210 BOS 022144 BOS066337				82	106	97	113	75	82	106	80	85	106	97	97	106	90	109	86	115	95	57	94	90	118	107	130	134	32	224	
				97	98	97	94	96	88	92	89	1.61	15.9	0.08	-2.2	23.5	-5	104	-24	19.4	-3.8	4.5	11.0	-4	30	1.57	1.85	2.25	1	64	253
BOS 077201 BOS 022099 BOS 988105 BOS077201				105	126	95	90	81	99	117	99	102	126	108	95	129	110	122	116	99	92	77	90	120	126	120	87	101	55	113	
				96	97	95	92	93	87	90	88	0.18	27.1	-0.35	-2.9	41.6	18	152	-56	10.8	-1.3	0.6	8.5	13	38	2.83	-0.63	0.35	19	35	147

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight	Mat.	wt	weight	weight	wt	Fertility	Fertility	ty							Grwth
BOS 088432				122	112	85	98	106	114	100	108	118	112	107	85	107	101	103	99	93	106	118	92	91	101	103	130	122	140	141	
BOS088432				96	96	94	85	81	83	66	80	-1.13	18.9	-0.32	-5.5	24.5	8	83	-38	6.9	-12.1	-7.7	10.1	-4	15	1.16	1.88	1.57	9	47	167
BOS 099110				88	117	87	118	136	136	106	130	90	117	140	87	113	84	110	104	99	118	145	119	82	112	109	102	107	22	96	
BOS099110				92	96	94	81	84	82	54	76	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	2	47	204
BOS 099197				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	41	152
BOS 099241				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	
BOS099241				98	99	98	95	97	89	94	90	0.29	17.6	-0.65	-8.2	22.6	20	12	-6	-4.3	-18.7	-1.1	22.0	-3	21	0.37	-0.05	0.59		105	402
BOS 099403				122	97	85	121	84	98	72	88	125	97	84	85	95	82	85	90	111	107	67	95	66	79	88	93	107	46	59	
BOS099403				90	93	88	72	74	77	46	71	-1.71	10.4	0.57	-5.5	15.1	-14	16	-28	17.5	-12.9	2.6	11.6	-18	-7	-0.36	-0.27	0.67		18	69
BOS 100432				78	111	105	78	99	86	113	85	84	111	86	105	112	125	117	122	134	98	91	110	111	101	107	161	97	616	659	
BOS100432				99	99	99	98	97	90	97	91	1.63	18.2	0.52	0.1	28.3	36	133	-63	30.3	-5.6	-2.4	20.8	8	14	1.58	3.67	0.13	227	217	676
BOS 111116				89	117	97	84	109	103	129	104	84	117	119	97	117	117	140	137	117	120	109	95	127	125	122	81	86	1	34	
BOS111116				89	93	91	85	89	82	84	82	1.66	21.9	-0.81	-2.2	32.5	26	219	-79	21.0	-23.2	-5.9	11.7	17	37	2.97	-0.98	-0.47	2	13	57
BOS 111255				84	107	108	95	106	102	100	98	97	107	58	108	105	103	101	104	93	113	96	108	92	93	96	92	88	75	111	
BOS111255				95	97	95	91	93	86	88	86	0.57	15.9	1.61	0.8	23.0	10	76	-44	6.9	-17.7	-3.2	19.7	-3	7	0.44	-0.37	-0.36	1	44	166
BOS 111316				121	101	112	136	101	137	106	131	117	101	105	112	100	60	99	81	82	103	106	95	84	103	98	120	115	23	90	
BOS111316				89	95	93	75	79	80	44	73	-1.04	12.6	-0.26	2.1	19.4	-39	67	-19	1.1	-9.8	-5.3	11.6	-8	16	0.64	1.25	1.13	2	40	156
BOS 111440				116	109	91	91	93	98	81	90	115	109	96	91	107	108	86	78	119	80	111	93	90	96	89	119	99	14	102	
BOS111440				90	95	94	84	90	83	82	83	-0.92	17.5	0.12	-4.0	24.8	16	20	-15	21.7	8.1	-6.3	10.4	-4	9	-0.23	1.20	0.27	3	50	152
BOS 111497				97	103	108	121	95	112	104	107	98	103	97	108	103	80	110	108	66	82	100	106	86	96	99	73	88	15	14	
111497				77	82	77	60	61	66	46	62	0.53	13.7	0.06	0.9	21.6	-15	107	-48	-8.1	6.8	-4.0	18.4	-7	9	0.79	-1.49	-0.41	2	5	28

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.
BOS 122346		BOS 066337	BOS 099181	68	125	87	73	106	85	113	84	79	125	76	87	116	133	115	105	145	99	102	112	120	126	112	141	128	288	299
BOS122346				99	99	98	96	97	90	96	91	2.10	26.5	0.89	-5.1	31.3	45	128	-45	36.5	-6.8	-4.5	22.4	13	38	2.01	2.52	1.90	64	190
BOS 133079		WO 100126	BOS 088142	95	114	101	75	105	97	105	94	101	114	82	101	114	129	102	85	95	107	101	105	98	112	118	83	120	1	36
BOS133079				74	89	83	53	72	69	40	63	0.26	20.3	0.64	-1.3	29.6	41	79	-23	8.1	-12.7	-4.3	17.8	1	25	2.65	-0.88	1.41	14	41
BOS 133097		WO 980062	BOS 033011	101	114	87	95	123	117	107	113	99	114	132	87	112	104	117	125	97	115	127	112	83	103	115	105	94	5	184
BOS133097				88	97	95	72	90	82	60	78	0.43	20.3	-1.32	-5.0	28.2	11	132	-66	9.2	-19.2	-9.4	21.9	-9	17	2.34	0.40	-0.05	73	202
BOS 133107		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
BOS133107				93	93	87	77	76	79	35	70	1.27	20.5	0.76	5.7	31.3	12	145	-41	19.1	-23.4	-6.7	20.1	9	34	3.26	0.59	1.44	35	70
BOS 133175		BOS 066188	BOS 099141	104	103	88	110	100	101	107	98	105	103	143	88	106	92	117	118	105	117	85	102	84	93	101	96	109	1	52
BOS133175				70	91	86	52	75	70	38	64	-0.09	13.7	-1.77	-4.7	23.9	-2	134	-59	13.8	-21.0	-1.1	15.9	-8	7	0.98	-0.13	0.80	19	63
BOS 144028		BOS 099241	BOS 100381	87	110	76	92	83	70	84	64	83	110	115	76	101	108	84	78	82	77	84	100	102	98	83	99	112	135	183
BOS144028				98	98	97	95	96	89	96	90	1.71	18.1	-0.67	-8.0	19.4	17	13	-15	0.8	10.3	-0.8	14.8	2	11	-0.84	0.06	0.98	67	132
BOS 144056		BOS 099241	BOS 099139	78	110	85	74	101	73	79	66	83	110	91	85	108	132	87	79	75	105	93	107	90	106	103	112	107	1	63
BOS144056				78	93	89	64	78	74	38	67	1.74	18.1	0.32	-5.7	25.1	44	26	-16	-3.2	-11.6	-2.6	19.1	-4	19	1.19	0.78	0.69	24	91
BOS 144174		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
BOS144174				98	98	97	95	96	89	95	90	-0.60	13.7	0.01	-7.0	18.9	-3	56	-25	10.6	-18.9	0.9	17.0	10	26	0.12	-0.53	-0.05	52	119
BOS 144253		BOS 099122	BOS 099482	78	125	140	99	110	138	96	130	86	125	83	140	118	97	112	122	114	93	112	116	109	98	105	108	105	271	248
BOS144253				99	98	97	97	96	89	96	90	1.52	26.4	0.61	9.7	33.1	4	115	-63	19.2	-2.1	-6.4	24.8	7	11	1.37	0.56	0.60	83	256
BOS 144259		WO 100126	BOS 088022	82	129	92	83	107	105	105	102	81	129	108	92	132	118	110	96	103	128	86	107	104	125	128	118	115	106	84
BOS144259				95	95	91	77	73	80	49	74	1.92	29.2	-0.37	-3.6	43.9	28	110	-35	12.7	-29.5	-1.3	19.0	4	37	3.57	1.16	1.14	40	94
BOS 144350		BOS 111116	BOS 111288	77	123	110	70	101	96	140	100	73	123	113	110	125	136	143	127	112	96	117	90	148	139	132	67	99	23	29
BOS144350				79	86	73	51	60	65	37	59	2.61	25.5	-0.56	1.5	38.2	49	229	-68	17.9	-4.7	-7.4	8.5	29	51	4.02	-1.83	0.22	8	13

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth
BOS 144451		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
BOS144451			96	99	97	95	97	89	94	90	96	99	95	97	97	95	94	94	95	97	96	97	95	95	94	94	94	2	73 216
BOS 155048		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
BOS155048			97	98	95	91	92	87	90	88	98	98	94	95	92	91	92	87	94	93	89	94	93	93	88	87	87	23	47 94
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	78	88	66	81	76	53	59	16	65	73	50	78	66	64	52	46	45	3	13 26
BOS 166024		BOS 100048 BOS 099142	129	69	94	135	86	92	71	83	123	69	129	94	67	62	77	80	64	95	76	98	53	60	66	91	83	129	123
BOS166024			96	97	94	93	93	87	92	88	97	97	94	94	94	93	94	90	95	94	91	95	95	95	90	90	90	26	26 45
BOS 166088		BOS 099122 BOS 100381	70	128	96	86	92	91	125	92	53	128	143	96	130	115	129	120	89	73	92	115	143	127	117	110	113	149	210
BOS166088			97	98	96	95	95	88	96	90	98	98	95	96	96	95	97	94	97	96	94	96	97	97	94	94	94	51	35 49
BOS 166109		BOS 066337 BOS 099268	85	109	92	91	120	103	102	99	81	109	121	92	107	108	106	85	74	121	120	108	92	116	102	133	135	17	27
BOS166109			92	93	91	89	90	83	88	84	92	93	90	91	90	89	89	86	89	90	88	91	89	89	88	87	87	2	11 21
BOS 166552		BOS 100441 BOS 099783	74	113	92	98	102	92			82	113	83	92	111	100	112		94	100	101	104	101	105	110	76	93		4
BOS166552			55	74	69	39	54	54			56	74	52	69	62	39	29		31	59	35	68	31	31	16	15	15	3	11
BOS 166579		BOS 133148 BOS 133746	78	121	102	96	114	114	96	108	77	121	108	102	115	102	115	118	86	110	103	120	118	126	123	64	88	7	7
BOS166579			63	74	62	46	50	55	38	52	66	74	52	62	60	46	57	11	65	52	35	64	66	63	54	49	48	4	3 5
BOS 177262		BOS 144309 BOS 133384	102	108	116	113	115	134	109	130	98	108	112	116	108	89	104	96	105	108	127	102	88	103	115	90	103	28	116
BOS177262			91	96	90	86	89	83	84	83	92	96	87	90	92	86	85	84	85	91	85	92	85	85	84	84	84	1	15 20
BOS 177663		BOS 100441 BOS 100738	86	122	91	85	85	84	114	84	83	122	112	91	123	116	120	114	102	72	89	103	71	103	145	37	68	134	118
BOS177663			96	97	93	92	92	86	92	87	97	97	93	93	94	92	94	90	95	93	90	94	95	95	92	91	91	28	16 22
BOS 188154		BOS 155327 BOS 166611	70	122	71	94	107	87	90	81	72	122	143	71	113	106	107	110	121	87	110	117	93	111	124	103	111	494	467
TOP GUN BOS 18 8154			99	99	97	97	97	90	97	91	99	99	98	97	98	97	98	96	98	97	97	98	98	98	96	96	96	86	33 38

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.
BOS 199221 007		BOS 099241 BOS 100381	125	91	78	117	100	100	65	88	120	91	105	78	85	87	68	54	84	113	78	113	69	81	71	106	116	94	84
			96	96	94	93	93	86	94	88	-1.36	7.0	-0.25	-7.7	7.6	-8	-45	11	2.3	-17.5	0.3	22.9	-17	-5	-1.99	0.47	1.20	15	1
BOS 199251 BOS199251		BOS 122163 BOS 077152	84	95	98	121	97	96	88	89	86	95	139	98	90	80	91	72	78	85	87	121	79	88	95	112	87	35	88
			92	95	91	88	90	84	88	85	1.52	9.4	-1.59	-1.9	11.4	-15	39	-9	-1.3	4.6	-1.4	27.7	-11	1	0.35	0.80	-0.47	6	1
BOS 200145 BOS200145		BOS 177146 BOS 177090	72	128	96	70	126	107	109	104	73	128	97	96	133	138	122	121	106	107	133	119	105	121	128	140	100	25	24
			91	93	89	88	89	83	88	84	2.59	28.5	0.05	-2.6	44.6	51	151	-62	14.3	-13.3	-10.6	26.5	4	33	3.65	2.46	0.29	6	
BOS 200406 BOS200406		BOS 133097 BOS 155320	106	120	79	95	125	121	98	115	101	120	125	79	116	105	110	108	93	110	138	110	85	109	115	106	96	75	63
			96	96	94	93	93	86	92	87	0.27	23.8	-1.03	-7.4	31.7	12	108	-48	6.9	-14.9	-11.6	20.9	-7	22	2.31	0.48	0.09	2	
DR 210104 DR210104		WO 170256 WO 090396	91	103	126	88	104	107	115	105	94	103	94	126	106	110	120	104	132	100	103	107	111	115	107	115	106	10	4
			91	91	89	88	88	82	88	83	0.83	13.6	0.20	5.9	24.0	18	145	-44	29.1	-7.2	-4.7	19.4	8	27	1.55	0.98	0.66		
FXF 060002 FXF 06 0002		FXF 000123 FXF 030703	122	86	91	110	93	93	79	84	120	86	98	91	83	92	80	79	112	96	96	93	87	77	81	93	89	103	97
			93	94	86	70	75	77	49	71	-1.32	4.0	0.03	-4.0	5.6	-2	1	-16	17.9	-4.7	-3.3	10.6	-6	-9	-1.00	-0.32	-0.32		
HS 170147 HS170147		HS 140134 HS 150004	83	119	136	105	109	137	117	133	94	119	72	136	119	93	110		145	100	107	115	99	120	108	77	122	65	53
			89	90	80	72	61	73	44	67	0.85	22.9	1.06	8.8	33.8	0	107		36.6	-7.2	-5.4	23.9	1	32	1.64	-1.25	1.55	11	22
HS 220012 HS220012		BOS 033210 HS 080120	106	111	93	94	106	107	113	105	103	111	108	93	112	105	112	101	101	103	93	118	98	113	117	95	138	13	8
			91	90	89	88	88	82	86	83	0.09	18.5	-0.35	-3.3	28.1	13	116	-40	12.0	-9.4	-2.7	25.8	0	26	2.50	-0.17	2.44		
HS 220013 HS220013		BOS 033210 HS 080120	127	107	87	97	96	105	108	102	123	107	104	87	105	101	111	101	98	103	77	112	96	110	113	87	137	6	4
			91	91	90	89	89	82	88	83	-1.56	16.0	-0.20	-5.0	23.2	8	111	-40	9.9	-10.1	0.6	22.2	-1	22	2.09	-0.63	2.41		
JAN 155002 155002		BOS 100121 BOS 100179	106	120	67	89	130	115	123	114	99	120	119	67	122	112	117	95	115	141	117	115	117	120	117	96	134	189	153
			96	96	90	71	74	79	36	70	0.42	23.6	-0.79	-10.6	35.7	21	135	-34	19.6	-39.5	-7.6	24.1	11	33	2.48	-0.14	2.25		
JAN 166010 166010		BOS 111348 JAN 130004	93	113	97	110	105	114	108	110	92	113	132	97	112	92	112	100	108	105	113	96	105	117	107	115	119	32	20
			84	82	68	42	56	62	29	55	1.00	19.8	-1.34	-2.3	28.2	-2	116	-39	15.9	-11.6	-6.6	12.5	4	30	1.52	0.99	1.37	1	5

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.
JAN 177008		BOS 111348 BOS 100179	82	118	108	96	108	113	118	111	88	118	87	108	116	102	118	100	117	120	109	93	127	127	114	124	131	82	66
177008			91	91	72	51	68	70	30	62	1.33	22.5	0.45	0.9	31.4	9	139	-39	20.5	-23.4	-5.9	10.3	17	39	2.25	1.53	2.06	8	9
JAN 191908		BOS 033210 BOS 100179	105	125	86	76	105	104	125	104	105	125	97	86	130	129	126	111	115	108	89	116	148	139	127	85	139	88	54
JAN 191908			95	95	92	90	92	85	90	86	-0.07	26.5	0.06	-5.3	42.5	41	167	-51	19.5	-14.0	-1.9	24.9	29	50	3.52	-0.74	2.53	1	4
JAN 191909		BOS 033210 BOS 100179	79	133	86	76	105	97	126	99	75	133	118	86	135	130	134	122	113	101	106	106	147	143	134	114	149	34	19
JAN 191909			92	91	88	87	88	82	86	83	2.38	31.0	-0.79	-5.3	46.0	41	195	-63	18.3	-8.5	-5.3	18.2	28	54	4.21	0.90	3.09	3	
JAN 202081		BOS 033210 BOS 100179	76	142	91	69	102	100	145	105	63	142	110	91	144	140	142	122	125	102	97	107	156	153	148	76	133	24	19
JAN 202081			90	91	87	85	87	81	86	82	3.43	36.7	-0.45	-4.1	53.4	53	224	-63	25.2	-8.9	-3.4	19.0	34	63	5.59	-1.32	2.19	7	
JAN 212150		WO 050389 JAN 130004	112	111	99	98	104	115	102	110	104	111	119	99	109	100	112	106	112	96	102	111	99	112	113	114	96	32	21
21 2150			92	91	89	87	88	82	86	83	-0.03	18.6	-0.82	-1.6	26.2	7	117	-45	18.2	-4.5	-4.4	21.8	1	25	2.15	0.94	0.05		
JVH 190022		WO 120217 JVH 120249	108	112	91	111	114	124	97	118	111	112	87	91	112	91	104	101	106	112	97	124	103	106	104	110	98	72	42
19 0022			95	95	92	91	91	85	90	86	-0.60	19.2	0.47	-3.9	28.6	-3	87	-41	14.7	-16.6	-3.5	29.6	3	19	1.29	0.69	0.17	4	4
MAJ 070622		C889919 MAJ 010053	103	113	107	95	86	101	109	98	106	113	91	107	110	102	115	102	92	119	66	88	116	125	119	115	117	411	393
07 0622			99	99	97	96	96	89	91	89	-0.12	19.4	0.32	0.6	27.1	10	125	-41	6.3	-22.7	2.8	7.4	11	37	2.71	0.95	1.27	43	108
MB 160490		BOS 122237 BA 100506	76	127	96	87	120	114	138	116	77	127	103	96	132	113	131	115	133	110	123	114	132	120	91	128	104	85	80
MB 160490			92	93	83	77	68	76	62	73	2.22	27.5	-0.16	-2.6	43.7	22	184	-56	30.2	-14.9	-8.7	23.4	20	32	-0.01	1.73	0.55	28	23
MB 170665		BOS 133084 MB 150304	76	116	101	87	109	101	107	98	84	116	84	101	120	112	110	99	113	117	109	99	119	119	114	111	108	39	30
MB 170665			92	92	87	86	86	81	86	82	1.69	21.4	0.59	-1.0	34.2	21	110	-37	18.7	-20.7	-5.8	14.4	12	32	2.21	0.75	0.75	10	7
MB 190064		BOS 144181 MB 160579	102	116	92	93	97	102	141	106	96	116	118	92	132	105	148	131	66	96	95	103	91	130	135	90	106	47	39
MB 190064			93	94	90	89	89	83	90	84	0.66	21.3	-0.77	-3.5	43.9	13	247	-72	-8.3	-4.1	-3.1	16.7	-4	42	4.29	-0.46	0.65	19	11
MB 210818		HC 160010 MB 190638	97	102	86	91	109	92	103	89	153	102	53	86	102	108	109	103	98	104	114	105	92	99	106	96	110	15	15
MB 210818			88	89	84	83	83	78	84	79	-4.03	13.1	1.80	-5.3	20.4	16	104	-43	10.1	-10.4	-6.9	17.7	-3	13	1.49	-0.15	0.85		

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	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight	Dir	Dir	wt	weight	ADG	FCR	Fertility	Fertility	Fertility	ty	Length	Length	Fat	Fat	Marbling
OKT 110031		BOS 077229 OKT 010006	OKT110031	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	OKT 130012	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			
												91	91	83	85	82	70	43	9	46	72	46	86	47	46	23	21	20	17	61	
RLR 111153		FXF 060002 FXF 080210	RLR111153	103	118	88	82	90	89	136	93	105	118	92	88	123	121	135	129	134	87	79	110	112	106	134	86	119	66	55	
				96	96	94	92	92	86	90	87	-0.08	22.3	0.26	-4.8	37.1	31	198	-71	30.4	2.8	0.1	20.8	8	19	4.18	-0.72	1.36	2	13	47
												96	96	94	94	94	92	92	87	93	92	89	94	93	93	90	89	89			
RLR 120090		FXF 060122 FXF 080007	RLR 120090	85	142	47	81	99	84	135	88	81	142	120	46	141	125	136	130	122	92	107	100	110	124	136	88	113	146	118	
				96	97	94	91	92	86	91	87	1.93	36.6	-0.83	-16.5	50.9	35	201	-72	23.7	-0.8	-5.5	14.7	7	36	4.39	-0.60	1.05	38	28	72
												97	97	94	94	95	91	94	87	96	92	89	95	96	95	89	88	88			
RLR 130111		BOS 088432 FXF 070409	RLR 130111	88	110	111	85	105	102	114	100	87	110	107	111	103	115	111	93	112	108	101	105	127	121	102	115	115	6	6	
				75	77	69	53	56	61	41	57	1.42	17.7	-0.34	1.6	21.3	24	112	-31	17.8	-13.9	-4.2	17.9	17	34	1.09	1.01	1.14			
												77	77	67	69	70	53	55	23	59	55	45	68	60	59	42	38	37	1	7	
RLR 150055		RLR 111153 BOS 111198	RLR 150055	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	40	66
												97	97	95	95	95	93	94	90	95	94	91	95	95	95	91	91	91			
RLR 160025		RLR 111153 RLR 140012	RLR 160025	75	118	114	71	107	98	120	98	60	118	107	114	128	135	128	128	142	105	94	118	134	106	108	68	98	111	98	
				96	96	94	93	92	86	92	87	3.65	22.4	-0.32	2.6	40.8	47	175	-69	35.3	-11.1	-2.9	26.2	21	19	1.63	-1.73	0.16	30	32	52
												97	96	94	94	94	93	94	89	95	92	90	94	95	95	92	92	91			
RLR 160056		RLR 130053 BOS 050506	RLR 160056	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	27	55
												97	96	94	94	94	93	94	91	95	92	90	94	96	95	94	93	93			
RLR 160061		RLR 130053 FXF 070136	RLR 160061	103	89	69	132	122	108	85	100	101	89	131	69	82	68	83	76	61	116	130	106	54	66	71	158	124	43	38	
				92	92	89	87	86	82	86	83	0.28	5.8	-1.29	-10.1	5.2	-29	10	-13	-10.9	-20.1	-10.1	18.5	-25	-19	-1.99	3.50	1.67	5	10	18
												93	92	89	89	88	87	88	82	90	86	83	89	90	90	85	84	84			
RLR 160064		WO 130103 BOS 111198	RLR 160064	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	27	40
												97	97	95	95	96	93	95	92	96	93	92	95	96	96	94	94	94			
RLR 170031		RLR 140049 RLR 130105	RLR 170031	83	117	138	107	99	130	80	119	88	117	89	138	112	92	94	111	127	113	69	117	67	90	91	59	111	72	64	
				95	95	92	91	91	85	92	86	1.37	22.0	0.37	9.3	28.5	-2	49	-51	26.3	-18.0	2.1	25.6	-18	4	-0.01	-2.28	0.92	15	14	21
												96	95	92	92	94	91	93	90	94	91	89	92	94	94	92	91	91			

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.
RLR 170062		RLR 120090 BOS 077021	93	120	97	87	101	103	116	101	88	120	118	97	127	113	119	120	102	112	90	103	99	105	114	92	116	2	
RLR 170062			71	71	63	50	52	57	48	55	1.36	23.8	-0.77	-2.3	39.8	22	141	-61	12.0	-16.5	-2.1	16.5	1	18	2.25	-0.34	1.23		1
RLR 170062											73	71	63	63	61	50	68	23	75	54	39	62	76	74	36	33	33		
RLR 190025		BOS 133097 BOS 155205	121	107	82	127	108	125	95	118	116	107	129	82	101	74	103	113	73	99	103	116	82	92	105	104	70	86	86
RLR 190025			95	96	92	90	91	85	92	86	-1.00	16.1	-1.20	-6.6	20.0	-22	83	-53	-4.4	-6.6	-4.8	24.8	-9	6	1.38	0.37	-1.41	25	4
RLR 190025											96	96	91	92	93	90	94	90	95	91	90	92	95	95	93	92	92		
RLR 190058		RLR 160064 RLR 140006	70	133	90	88	91	92	111	91	64	133	143	90	130	112	113	102	81	71	93	113	128	128	108	107	122	44	41
RLR 190058			92	93	88	87	87	82	90	84	3.36	31.1	-1.77	-4.2	42.1	21	118	-42	0.3	15.4	-2.6	23.0	18	40	1.66	0.54	1.57	13	1
RLR 190058											93	93	89	88	90	87	91	87	93	87	86	89	93	92	89	88	88		
RLR 200041		BOS 133095 BOS 133306	102	129	93	73	90	97	137	101	98	129	113	93	129	133	127	112	113	92	73	112	124	136	134	37	121	9	9
RLR 200041			89	90	88	86	86	80	88	82	0.53	29.1	-0.56	-3.5	41.2	44	170	-52	18.3	-0.8	1.3	22.4	15	47	4.23	-3.58	1.47	4	
RLR 200041											90	90	87	88	88	86	89	87	90	86	85	88	91	90	88	87	87		
SCH 160103		WO 110544 SCH 110040	70	129	93	79	128	113	133	115	75	129	94	93	135	124	137	122	152	120	149	108	117	134	144	60	107	100	98
SCH 160103			95	96	93	92	90	85	90	86	2.42	29.2	0.19	-3.5	46.2	35	208	-63	41.0	-23.4	-13.9	19.8	11	45	5.17	-2.23	0.68	29	25
SCH 160103											96	96	92	93	92	92	93	85	95	91	87	93	95	95	88	88	87		65
SCH 170320		MS 130191 SCH 110195	74	143	78	70	105	95	124	96	55	143	105	78	148	140	133	126	153	92	116	104	107	131	121	109	98	28	23
SCH 170320			91	92	89	88	87	82	88	83	4.07	36.9	-0.26	-7.6	55.9	52	193	-68	41.2	-1.0	-7.2	17.4	5	43	2.95	0.62	0.19	7	6
SCH 170320											92	92	89	89	88	88	90	86	91	87	85	89	92	91	86	86	86		9
V8 160085		BOS 122346 BOS 099243	92	102	61	93	108	75	95	72	88	102	114	61	97	108	99	102	114	103	105	110	88	89	94	119	116	251	181
HILUX V8 16 0085			98	98	96	94	95	88	94	89	1.30	13.5	-0.61	-12.3	16.9	16	70	-41	19.0	-9.7	-5.1	21.1	-6	3	0.21	1.22	1.22	18	43
HILUX V8 16 0085											98	98	96	96	96	94	95	93	95	95	93	96	96	95	93	93	93		60
V8 170146		BOS 144134 OKT 160100	76	135	89	87	105	105	124	106	68	135	109	89	136	113	135	129	115	83	100	125	130	133	129	93	120	206	180
V8 170146			96	97	89	88	88	84	83	84	3.01	32.1	-0.40	-4.5	47.0	22	199	-71	19.6	5.5	-4.0	30.4	19	44	3.68	-0.31	1.41		
V8 170146											97	97	91	89	96	88	84	82	84	89	83	91	84	84	82	82	82	24	37
V8 190343		BOS 144134 BOS 133136	110	102	64	106	103	90	101	86	106	102	129	64	94	95	97	90	103	104	98	106	79	89	95	84	99	71	44
SHELBY V8 19 0343			93	92	87	85	86	81	85	82	-0.15	13.0	-1.19	-11.4	14.5	1	61	-28	12.6	-10.5	-3.6	18.6	-10	3	0.36	-0.84	0.21	4	1
SHELBY V8 19 0343											94	92	89	87	88	85	86	83	87	85	84	88	87	87	83	83	83		
WIL 190249		VYF 160079 WIL 120233	109	98	79	117	108	103	91	97	107	98	103	79	97	86	91	80	74	106	108	105	82	88	103	98	106	8	7
190249			84	84	80	78	80	75	78	76	-0.21	10.7	-0.16	-7.4	17.0	-8	38	-17	-3.4	-12.5	-5.6	18.0	-9	2	1.17	-0.04	0.65		
190249											85	84	80	80	82	78	78	78	84	79	78	82	78	78	78	78	78		
WO 080044		WO 050389 WO 060163	92	99	112	123	87	104	99	100	93	99	98	112	101	78	101	98	77	68	104	97	83	96	98	78	93		78
WO080044			92	96	94	88	91	85	86	85	0.88	11.6	0.03	2.0	19.6	-19	75	-37	-1.8	17.6	-4.9	12.7	-8	10	0.66	-1.16	-0.09	1	25
WO080044											92	96	91	94	92	88	88	84	89	92	88	94	89	88	85	85	85		117

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.
WO 100126		WO 080479	WO 030297	97	116	107	90	105	113	118	111	98	116	99	107	120	109	116	94	123	122	96	97	103	122	133	106	110	50	88
WO100126				94	96	94	86	86	84	60	79	0.51	21.6	-0.01	0.5	34.5	17	129	-33	24.0	-24.6	-3.3	13.2	3	34	4.07	0.48	0.88	2	27 149
WO 120122		WO 100172	WO 100225	104	102	113	118	99	119	110	115	108	102	86	113	96	83	107	96	114	121	80	101	91	97	106	120	99	32	32
WO120122				87	87	78	64	67	71	38	64	-0.35	13.2	0.52	2.2	15.8	-12	98	-34	19.3	-23.7	0.0	15.4	-4	11	1.46	1.27	0.22	10	25
WO 130103		WO 100126	WO 090130	103	122	94	107	107	124	110	120	97	122	122	94	123	94	115	102	112	118	84	118	90	115	119	106	106	54	47
WO130103				96	96	94	92	92	86	92	87	0.55	24.9	-0.93	-3.0	37.1	0	128	-41	18.1	-21.2	-0.8	26.1	-5	28	2.72	0.44	0.66	12	15 63
WO 140179		WO 120232	WO 080164	89	127	110	75	79	91	135	95	85	127	114	110	137	129	137	124	153	96	43	112	104	119	122	118	103	360	319
WO140179				99	99	99	98	98	90	98	92	1.57	27.9	-0.61	1.4	47.9	40	207	-66	41.2	-4.5	7.4	22.3	3	31	3.01	1.16	0.48	5	91 254
WO 140749		QJA10201M	WO 100158	101	114	116	87	86	102	110	100	103	114	94	116	114	112	109	90	128	73	74	119	124	123	113	114	105	17	16
WO140749				89	90	88	84	84	80	80	80	0.08	20.2	0.18	3.2	29.8	21	105	-28	26.8	13.5	1.1	26.4	15	35	2.18	0.91	0.58	10	33
WO 160019		QJA10201M	WO 130816	113	111	103	96	90	106	103	102	116	111	84	103	107	102	105	88	98	81	89	107	101	111	111	114	107	125	113
WO160019				92	95	82	60	63	73	40	66	-1.03	18.5	0.59	-0.5	24.4	10	90	-26	10.1	7.2	-1.8	19.1	2	24	1.93	0.94	0.69	9	21 33
WO 160529		WO 140027	WO 090511	73	127	124	64	114	112	125	112	78	127	92	124	133	145	138	138	125	86	132	111	129	125	122	113	115	7	7
WO160529				87	88	86	83	83	78	80	78	2.13	27.9	0.25	5.5	44.8	58	209	-80	25.4	3.4	-10.5	21.6	18	37	3.01	0.84	1.17	3	11
WO 170256		WO 140179	WO 080520	103	94	128	98	101	111	120	110	106	94	92	128	106	98	124	98	142	116	84	106	109	111	102	125	108	53	51
MAXIMUS				94	95	92	91	91	85	91	86	-0.12	8.8	0.28	6.4	24.0	5	161	-37	34.8	-19.8	-0.8	18.7	6	24	1.03	1.57	0.77	5	8 18
ZCW 170120		WO 130103	RLR 150037	106	105	100	131	88	114	96	108	104	105	102	100	103	67	100	90	113	105	61	109	84	101	104	53	84	174	128
ZCW 170120				98	97	95	95	95	88	94	89	0.00	15.3	-0.15	-1.5	21.2	-30	71	-28	18.4	-11.3	3.8	20.2	-8	14	1.26	-2.61	-0.61	36	28 38
ZCW 170121		WO 100202	ZCW 050150	89	100	85	109	95	85	87	79	87	100	108	85	99	93	90	87	105	101	86	103	102	98	96	80	81	20	20
ZCW 170121				75	80	62	45	52	59	27	53	1.42	11.9	-0.38	-5.6	18.5	-1	38	-25	14.1	-8.3	-1.3	16.7	2	11	0.43	-1.06	-0.77	4	8

Growth Tests

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

Animal					Weight		Frame				Growth				Carcass			
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value
202301 D21 M																		
MEYER		0588010MIX BOG 220058 94081007	 RLR 160064 BOS 144371	95	146	150	150	125	149	106	60	140	120	140	141	161	136	153
				85	94	64 92	61 92	16 93	1.26 92	14.7 92	0.88 90	217 92	-61 90	91	4.90 92	3.67 91	2.33 91	92
		RLR 220022 93973766	 RLR 190025 RLR 190047	124	104	102	103	88	123	76	105	103	102	91	106	74	80	97
				77	87	18 87	16 87	-6 88	1.19 88	-2.5 88	0.04 82	82 86	-41 82	84	1.41 86	-1.39 85	-0.83 85	86
202401 D21 M																		
MEYER		0588010MIX BOG 230032 95797361	BOS 199251 RLR 210016	100	109	102	94	84	112	120	96	108	103	102	98	114	85	101
				47	67	19 71	7 70	-8 74	1.16 72	22.6 72	0.21 23	103 62	-42 23	47	0.64 63	0.94 56	-0.53 54	60
		BOG 230036 95797387	JAN 191908 SSS 199031	102	122	123	131	134	108	98	84	119	110	118	115	92	138	121
				48	66	39 70	43 69	21 73	1.15 71	10.2 71	0.44 10	143 61	-49 10	40	2.36 61	-0.37 54	2.45 52	58
		BOG 230045 95795902	RLR 160064 VYF 160041	87	133	125	119	116	110	102	79	127	119	126	112	160	136	129
				53	68	40 74	31 74	11 77	1.16 76	12.3 75	0.53 22	170 68	-60 22	48	2.07 67	3.58 62	2.32 60	64
		BOG 230048 95846663	RLR 160064 RLR 140078	75	121	114	101	95	110	122	89	114	105	114	112	114	139	115
				51	68	30 74	15 73	-2 76	1.15 74	23.6 75	0.33 23	121 67	-44 23	48	2.00 67	0.90 62	2.48 60	64
		BOG 230049 95846671	RLR 160064 BOS 177002	91	130	124	124	110	127	93	83	119	107	118	114	112	141	124
				52	69	40 74	36 74	7 76	1.20 75	7.0 75	0.45 23	140 67	-47 23	48	2.26 68	0.82 63	2.61 61	66
		BOG 230051 95846697	 BOS 144253 BOG 210012	137	116	111	89	79	111	112	103	116	127	100	121	79	102	115
				78	86	27 87	3 87	-11 88	1.16 88	18.2 87	0.08 81	130 86	-68 81	84	2.92 85	-1.14 84	0.42 84	84
		BOG 230092 96198429	RLR 160064 BOS 199265	109	139	145	141	120	142	114	54	151	133	142	128	123	128	145
				52	69	59 73	52 73	13 76	1.23 74	19.0 74	1.00 22	256 66	-75 22	48	3.65 67	1.44 61	1.89 60	64
202402 D21 M																		
MEYER		0588010MIX BOG 230084 96186648	BOS 144253 BOG 200028	113	126	125	122	132	96	126	86	120	114	114	112	105	106	118
				55	68	40 74	34 74	20 76	1.12 75	26.0 75	0.40 28	145 68	-54 28	51	2.03 64	0.42 58	0.64 57	61
		BOG 230093 96198437	BOS 200145 BOG 190041	94	122	118	111	101	119	131	89	121	119	111	116	134	115	120
				47	65	34 71	24 70	2 74	1.18 72	28.7 72	0.33 12	147 62	-60 12	42	2.46 64	2.10 57	1.17 55	60
		BOG 230102 96289582	BOS 200145 BOS 199188	111	121	120	120	88	149	103	87	118	110	109	127	105	96	121
				47	66	36 71	32 70	-5 74	1.26 72	12.6 72	0.37 14	136 62	-50 14	42	3.54 64	0.42 57	0.09 55	60
		BOG 230106 96329636	BOS 199221 RLR 170005	105	106	108	115	107	117	106	98	98	83	99	89	117	111	99
				50	68	24 73	28 72	6 75	1.17 74	14.7 74	0.16 16	66 65	-21 16	44	-0.19 66	1.08 60	0.90 59	63
202501 D21 M																		

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-												
Test station		ID	Dam ID	Value	dir	weight	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
202501 D21 M			0588010MIX															
MEYER		BOG 240033	JAN 202081	102	138	143	150	156	109	143	68	139	128	132	140	80	123	133
		97358766	RLR 150086	49	65	57 72	61 71	34 75	1.15 73	35.6 73	0.73 13	213 63	-70 13	42	4.80 65	-1.06 58	1.59 56	62
		BOG 240034	JAN 191909	110	126	125	124	129	102	135	83	126	121	113	124	128	141	123
		97358774	MB 190440	49	65	41 71	36 71	18 74	1.13 72	31.3 72	0.45 17	165 63	-62 17	44	3.21 63	1.75 56	2.60 54	60
		BOG 240036	JAN 191909	104	114	105	96	88	110	100	110	112	128	83	107	121	119	108
		97421218	BOS 177250	49	65	22 71	10 70	-5 74	1.16 72	11.3 72	-0.05 10	116 62	-70 10	40	1.52 63	1.35 56	1.38 54	60
		BOG 240042	BOS 144253	141	117	109	93	99	89	117	104	113	122	98	94	118	103	109
		97525547	BOG 210025	55	67	25 74	7 74	1 77	1.10 76	21.0 75	0.06 28	118 68	-63 28	51	0.28 66	1.18 59	0.48 58	62
		BOG 240043	BOS 144253	128	130	126	117	121	101	128	75	127	113	135	119	85	115	127
		97525554	BOG 210067	55	67	42 74	29 74	13 77	1.13 76	27.3 75	0.60 27	169 68	-53 27	50	2.75 65	-0.77 59	1.13 57	62
		BOG 240058	BOG 210020	99	117	109	110	91	130	79	96	105	95	106	104	114	114	110
		97684245	BOS 177034	47	65	26 72	23 71	-4 74	1.20 72	-1.1 73	0.20 15	89 63	-33 15	44	1.21 65	0.94 59	1.08 57	62
		BOG 240059	JVH 190022	100	115	103	99	84	121	91	110	96	94	84	96	101	106	102
		97684252	BOG 210041	48	65	20 71	13 70	-8 73	1.18 72	5.8 72	-0.07 13	57 62	-33 13	42	0.49 64	0.18 57	0.61 56	60
		BOG 240062	BOS 199221	112	95	83	77	61	113	90	116	85	76	87	81	139	124	84
		97684286	RLR 140097	51	69	1 73	-9 72	-21 75	1.16 74	5.4 74	-0.17 13	17 65	-13 13	43	-0.98 66	2.39 60	1.67 58	63
		BOG 240064	BOG 210020	108	129	117	107	104	107	111	108	114	131	86	113	125	127	118
		97684302	MB 190021	47	65	33 72	20 71	4 75	1.15 73	17.1 73	-0.02 18	125 64	-73 18	45	2.14 64	1.58 58	1.82 56	61
		BOG 240066	JAN 191909	103	135	139	142	152	103	129	63	136	116	146	138	110	151	138
		97684328	BOG 210009	48	64	53 71	54 70	32 74	1.14 72	27.6 72	0.83 11	203 62	-57 11	41	4.61 63	0.67 56	3.21 54	60
		BOG 240068	BOG 210020	89	119	112	104	96	112	96	96	117	121	106	100	161	119	120
		97684344	VYF 160041	48	65	28 72	17 71	-1 75	1.16 73	8.5 73	0.20 13	133 64	-61 13	42	0.89 64	3.67 58	1.35 56	61
		BOG 240072	JAN 202081	110	133	140	152	144	127	114	57	137	112	137	138	108	130	140
		97684385	WO 200268	48	66	55 71	63 70	27 74	1.20 72	18.9 72	0.93 18	207 62	-52 18	44	4.63 63	0.59 56	2.00 55	60
		BOG 240082	JAN 202081	115	120	127	127	127	111	114	73	134	125	128	122	100	105	126
		97704399	BOS 199265	49	66	42 71	39 71	17 74	1.16 72	19.3 73	0.63 10	195 63	-66 10	40	3.03 64	0.12 58	0.60 56	61
		BOG 240085	BOS 199221	106	105	99	98	92	108	105	108	95	90	91	86	119	114	98
		97740088	BOS 166385	51	68	16 73	12 73	-3 76	1.15 74	13.8 74	-0.02 8	56 66	-28 8	40	-0.53 65	1.19 59	1.10 58	62

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow Value	Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station		ID	Dam ID															
202501 D21 M			0588010MIX															
MEYER		BOG 240086	BOS 199221	100	103	97	101	91	115	99	108	92	82	87	100	118	125	93
		97740096	SPB 140064	51	69	1473	1572	-475	1.1774	10.873	-0.0211	4465	-2011	42	0.8865	1.1759	1.7058	62
		BOG 240088	BOS 199221	110	103	92	92	90	99	117	115	86	78	82	83	89	118	85
		97740112	BOG 190042	50	67	1073	572	-475	1.1374	20.874	-0.159	2165	-159	41	-0.8466	-0.5260	1.3258	63
		BOG 240090	RLR 160064	91	133	127	118	108	120	105	71	129	114	132	128	126	129	130
		97740138	BOG 170030	52	68	4274	3174	677	1.1876	14.075	0.6623	17968	-5523	48	3.6468	1.6463	1.9462	66
		BOG 240095	RLR 170031	117	127	123	116	96	134	122	91	119	117	113	108	66	102	120
		97758262	BOG 220016	49	64	3973	2972	-175	1.2274	23.874	0.2932	13966	-5832	52	1.6867	-1.8761	0.4260	64
		BOG 240099	ZCW 170120	120	109	107	104	97	111	120	90	107	91	112	114	67	96	101
		97839682	BOG 200033	49	59	2374	1773	076	1.1674	22.375	0.3214	9767	-3014	44	2.1967	-1.8461	0.0960	64
		BOG 240105	ZCW 170120	105	113	112	112	101	119	121	98	106	99	100	112	102	102	107
		97911317	BOG 200008	51	67	2873	2572	275	1.1874	22.974	0.1711	9366	-3811	42	1.9966	0.2360	0.4458	63
202502 D21 M			0588010MIX															
MEYER		BOG 240107	ZCW 170120	110	129	131	131	125	119	136	72	124	104	135	121	85	100	128
		97911333	WO 200717	51	68	4672	4372	1675	1.1874	31.774	0.6510	15865	-4310	41	2.9465	-0.7859	0.2757	62
		BOG 240117	JAN 202081	107	132	131	135	156	86	119	69	131	114	142	130	82	134	130
		98014103	MB 200122	49	66	4672	4671	3474	1.1072	21.973	0.7216	18464	-5416	44	3.7864	-0.9358	2.2556	61
		BOG 240118	BOS 199221	88	107	96	98	89	113	84	115	89	86	81	93	135	107	95
		98014111	BOS 177090	50	69	1372	1272	-575	1.1674	1.774	-0.158	3265	-238	40	0.1266	2.1460	0.6759	63
		BOG 240120	ZCW 170120	118	98	100	106	104	105	113	107	93	84	89	92	60	88	86
		98087638	ZCW 200365	51	68	1773	1972	475	1.1474	18.474	0.0011	4865	-2111	42	0.0966	-2.2060	-0.3859	63
		BOG 240121	BOG 210020	92	116	104	97	75	131	97	95	104	92	106	103	119	121	109
		98087646	HS 140125	48	66	2172	1171	-1375	1.2173	9.673	0.2213	8764	-3113	42	1.1665	1.2158	1.4957	62
		BOG 250003	KKB 220657	103	120	126	129	138	98	133		127		112	114	68	112	119
		98158876		30	35	4167	4066	2470	1.1368	29.768		16856		36	2.2459	-1.7352	1.0050	56

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
ZCW 170120 88933742 ZCW 170120	1		WO 130103 RLR 150037	106 98	105 97	100 95	131 95	88 95	114 88	96 94	108 89	96 95	104 0.00 98	102 -0.15 96	67 -30 95	105 15.3 97	100 -1.5 95	123 96 96	103 21.2 96	100 71 96	90 -28 93	113 18.4 97	105 -11.3 95	61 3.8 94	109 20.2 96	84 -8 97	101 14 96	104 1.26 95	53 -2.61 95	84 -0.61 95
BOG 220009 93428670 BOG 220009	1		RLR 160064 VYF 150252	78 87	132 88	91 85	83 83	104 83	103 78	126 82	104 79	125 83	54 4.15 88	116 -0.68 85	119 28 83	132 30.9 88	91 -3.8 85	116 80 85	129 41.6 85	123 155 84	102 -41 81	125 25.2 84	91 -0.1 83	102 -4.4 82	115 24.2 85	112 9 84	126 38 84	114 2.22 83	124 1.52 83	132 2.10 83
BOG 220058 94081007 BOG 220058	2		RLR 160064 BOS 144371	70 94	146 94	60 92	67 91	121 91	95 85	140 91	99 86	153 92	53 4.28 94	143 -1.77 92	147 61 91	146 38.5 94	60 -12.7 92	95 30 92	148 56.5 92	140 217 92	120 -61 90	106 14.7 92	101 -8.4 91	119 -7.9 90	126 30.7 92	125 16 93	150 61 92	141 4.90 92	161 3.67 91	136 2.33 91
HS 220013 94333150 HS220013	2		BOS 033210 HS 080120	127 91	107 91	87 90	97 89	96 89	105 82	108 88	102 83	105 88	123 -1.56 91	104 -0.20 90	101 8 89	107 16.0 91	87 -5.0 90	94 29 90	105 23.2 90	111 111 89	101 -40 87	98 9.9 89	103 -10.1 89	77 0.6 88	112 22.2 90	96 -1 89	110 22 89	113 2.09 88	87 -0.63 88	137 2.41 88
RLR 220022 93973766 RLR 220022	6		RLR 190025 RLR 190047	130 86	104 87	80 84	128 82	105 83	124 77	91 84	116 78	97 86	123 -1.58 87	110 -0.44 84	73 -24 82	104 14.6 87	80 -7.2 84	98 37 84	102 20.6 85	103 82 86	102 -41 82	76 -2.5 88	100 -7.5 83	103 -4.7 82	109 20.4 84	88 -6 88	103 16 87	106 1.41 86	74 -1.39 85	80 -0.83 85
BOG 230032 95797361 BOG 230032	2		BOS 199251 RLR 210016	79 61	109 67	102 50	103 38	102 37	100 47	102 47	96 47	101 60	75 2.39 66	117 -0.73 45	95 2 38	109 17.3 67	102 -1.0 50	112 69 52	109 26.3 53	108 103 62	103 -42 23	120 22.6 72	95 -3.2 38	92 -2.5 28	118 25.8 46	84 -8 74	94 7 70	98 0.64 63	114 0.94 56	85 -0.53 54
BOG 230036 95797387 BOG 230036	2		JAN 191908 SSS 199031	109 64	122 66	83 51	79 34	104 44	102 48	118 40	101 46	121 58	108 -0.32 67	99 -0.01 54	125 35 34	122 24.9 66	83 -6.2 51	97 36 50	125 38.1 50	119 143 61	110 -49 10	98 10.2 71	109 -14.4 50	89 -1.8 32	114 23.3 49	134 21 73	131 43 69	115 2.36 61	92 -0.37 54	138 2.45 52
BOG 230045 95795902 BOG 230045			RLR 160064 VYF 160041	73 67	133 68	74 59	79 49	102 44	87 53	126 48	89 52	129 64	53 4.28 70	137 -1.51 58	126 36 49	133 31.0 68	74 -8.8 59	100 43 59	128 40.6 60	127 170 68	119 -60 22	102 12.3 75	91 -0.1 45	96 -3.3 33	117 25.5 54	116 11 77	119 31 74	112 2.07 67	160 3.58 62	136 2.32 60
BOG 230048 95846663 BOG 230048			RLR 160064 RLR 140078	87 66	121 68	65 56	85 45	93 41	75 51	114 48	75 50	115 64	86 1.53 69	131 -1.29 57	118 28 45	121 24.3 68	65 -11.4 56	85 6 56	121 35.4 60	114 121 67	105 -44 23	122 23.6 75	91 -0.1 43	81 -0.3 28	113 22.8 53	95 -2 76	101 15 73	112 2.00 67	114 0.90 62	139 2.48 60
BOG 230049 95846671 BOG 230049	2		RLR 160064 BOS 177002	70 66	130 69	77 58	84 43	105 44	91 52	118 48	91 51	124 66	59 3.74 68	143 -1.77 57	118 27 43	130 29.7 69	77 -7.8 58	104 51 57	127 40.3 60	119 140 67	107 -47 23	93 7.0 75	90 0.7 48	102 -4.5 30	119 26.3 54	110 7 76	124 36 74	114 2.26 68	112 0.82 63	141 2.61 61
BOG 230051 95846697 BOG 230051	3		BOS 144253 BOG 210012	89 86	116 86	132 85	115 84	103 84	137 78	100 84	130 79	115 84	94 0.84 86	89 0.39 85	85 -10 84	116 21.6 86	132 7.7 85	151 162 85	113 29.0 84	116 130 86	127 -68 81	112 18.2 87	100 -7.3 84	96 -3.2 83	112 22.4 84	79 -11 88	89 3 87	121 2.92 85	79 -1.14 84	102 0.42 84
BOG 230084 96186648 BOG 230084	5		BOS 144253 BOG 200028	84 66	126 68	112 59	93 55	97 52	113 55	114 51	111 54	118 61	86 1.49 68	97 0.05 58	104 12 55	126 27.3 68	112 1.9 59	134 121 61	122 35.9 58	120 145 68	114 -54 28	126 26.0 75	83 5.7 56	96 -3.3 46	112 22.4 55	132 20 76	122 34 74	112 2.03 64	105 0.42 58	106 0.64 57

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																															
BOG 230086 96120977 BOG 230086			2	BOS 199221 BOS 144371	98 88	103 87	104 86	90 84	116 85	108 79	99 84	103 80	104 84	96 0.67 88	106 -0.29 86	108 16 84	103 13.7 87	104 -0.2 86	101 45 86	102 20.6 86	100 71 85	88 -26 83	105 14.0 86	114 -18.1 85	101 -4.3 84	123 28.8 86	89 -5 86	106 19 85	103 1.16 84	127 1.68 84	119 1.35 84
BOG 230092 96198429 BOG 230092			3	RLR 160064 BOS 199265	70 64	139 69	75 57	84 46	122 44	109 52	142 48	113 51	145 64	53 4.28 67	143 -1.77 55	119 28 46	139 34.7 69	75 -8.5 57	110 65 57	141 51.0 60	151 256 66	133 -75 22	114 19.0 74	105 -11.7 47	124 -9.0 33	120 27.0 52	120 13 76	141 52 73	128 3.65 67	123 1.44 61	128 1.89 60
BOG 230093 96198437 BOG 230093			4	BOS 200145 BOG 190041	85 61	122 65	82 48	86 38	104 38	94 47	111 42	92 46	120 60	85 1.54 65	102 -0.14 45	115 25 38	122 24.9 65	82 -6.4 48	100 43 50	125 38.1 53	121 147 62	119 -60 12	131 28.7 72	89 0.8 41	104 -4.9 28	114 23.4 45	101 2 74	111 24 70	116 2.46 64	134 2.10 57	115 1.17 55
BOG 230102 96289582 BOG 230102			7	BOS 200145 BOS 199188	99 60	121 66	91 49	73 37	123 40	111 47	109 42	108 46	121 60	97 0.60 64	105 -0.27 45	133 45 37	121 24.2 66	91 -4.1 49	99 39 51	123 37.2 54	118 136 62	110 -50 14	103 12.6 72	115 -19.1 43	124 -8.8 32	116 24.6 46	88 -5 74	120 32 70	127 3.54 64	105 0.42 57	96 0.09 55
BOG 230106 96329636 BOG 230106			3	BOS 199221 RLR 170005	102 65	106 68	104 55	93 37	103 41	105 50	99 44	100 49	99 63	101 0.25 69	102 -0.15 52	104 12 37	106 15.6 68	104 -0.4 55	106 55 53	101 20.1 54	98 66 65	83 -21 16	106 14.7 74	111 -15.7 41	86 -1.3 32	113 22.8 49	107 6 75	115 28 72	89 -0.19 66	117 1.08 60	111 0.90 59
BOG 240008 96792981 BOG 240008			9	RLR 160064 BOS 100310	70 67	146 70	67 61	81 45	110 46	100 54	127 38	101 51	138 46	53 4.28 69	143 -1.77 58	124 34 45	146 38.5 70	67 -10.6 61	109 63 59	148 56.4 64	131 183 52	117 -58 22	120 22.4 54	89 1.4 49	112 -6.5 33	121 27.8 57	117 11 54	133 45 53	124 3.18 47	124 1.52 44	138 2.45 44
BOG 240012 96793013 BOG 240012			4	RLR 160064 BOS 166125	75 65	127 69	65 59	88 44	104 44	85 52	114 38	85 49	114 46	60 3.66 68	131 -1.28 56	113 22 44	127 27.9 69	65 -11.2 59	93 26 57	124 37.9 58	108 103 50	99 -38 22	92 6.8 53	92 -1.5 47	97 -3.5 32	119 26.5 53	94 -2 53	105 18 53	102 1.03 47	121 1.30 44	118 1.31 44
BOG 240020 96904677 BOG 240020			2	RLR 170031 BOG 190023	86 64	117 67	117 53	95 45	100 42	113 50	100 40	108 48	107 41	91 1.06 67	87 0.45 53	102 9 45	117 22.1 67	117 3.4 53	130 113 55	113 29.1 62	109 105 48	114 -54 30	138 32.5 52	103 -10.1 46	78 0.3 29	121 27.6 51	90 -4 52	104 17 51	106 1.41 42	77 -1.26 40	115 1.16 39
BOG 240021 96904685 BOG 240021			7	RLR 170031 RLR 160051	80 65	122 68	130 55	89 44	98 41	117 51	89 42	109 49	107 44	82 1.82 68	99 0.00 55	108 17 44	122 25.0 68	130 7.1 55	142 141 56	123 37.0 63	108 101 50	120 -61 32	122 23.4 53	107 -13.1 43	70 1.9 29	119 26.9 52	93 -3 54	106 19 53	102 1.04 46	86 -0.70 43	114 1.09 42
BOG 240022 96904693 BOG 240022				RLR 170031 RLR 120038	71 66	121 69	121 58	94 47	100 42	111 53	93 42	105 51	105 41	74 2.52 69	97 0.07 57	102 10 47	121 24.4 69	121 4.5 58	137 129 58	114 30.0 64	104 87 49	111 -51 31	125 25.6 53	101 -8.1 41	84 -0.9 30	117 25.4 54	92 -4 54	102 15 52	104 1.24 42	82 -0.95 40	111 0.91 39
BOG 240031 97015739 BOG 240031			6	BOS 144253 BOG 190020	82 66	116 60	123 58	108 52	116 50	132 53	100 41	125 51	104 40	84 1.65 68	98 0.01 58	92 -2 52	116 21.2 60	123 5.0 58	139 135 57	110 26.8 50	106 92 53	105 -44 28	100 11.2 55	104 -10.4 50	111 -6.2 44	121 27.8 55	100 2 55	97 11 54	96 0.46 41	128 1.76 38	112 0.96 37
BOG 240033 97358766 BOG 240033			2	JAN 202081 RLR 150086	80 64	138 65	93 51	72 42	102 42	102 49	132 42	105 48	133 62	78 2.12 67	111 -0.47 52	134 46 42	138 34.0 65	93 -3.2 51	116 79 53	140 49.7 56	139 213 63	128 -70 13	143 35.6 73	95 -3.6 43	103 -4.6 34	108 19.7 50	156 34 75	150 61 71	140 4.80 65	80 -1.06 58	123 1.59 56

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																														
BOG 240034 97358774 BOG 240034	4	JAN 191909 MB 190440	89 63	126 65	96 51	82 44	110 43	110 49	113 44	107 48	123 60	91 1.08 67	97 0.06 51	120 30 44	126 27.3 65	96 -2.7 51	113 72 53	125 38.3 52	126 165 63	121 -62 17	135 31.3 72	102 -9.0 45	110 -6.1 35	111 21.9 49	129 18 74	124 36 71	124 3.21 63	128 1.75 56	141 2.60 54	
BOG 240036 97421218 BOG 240036	4	JAN 191909 BOS 177250	100 63	114 65	84 52	91 43	111 41	104 49	83 40	95 47	108 60	100 0.36 66	138 -1.56 51	109 17 43	114 20.3 65	84 -6.0 52	96 33 53	114 29.6 51	112 116 62	128 -70 10	100 11.3 72	106 -12.3 41	109 -5.8 31	111 21.8 50	88 -5 74	96 10 70	107 1.52 63	121 1.35 56	119 1.38 54	
BOG 240042 97525547 BOG 240042	6	BOS 144253 BOG 210025	101 66	117 67	115 59	112 57	117 51	141 55	98 51	134 54	109 62	98 0.49 68	107 -0.32 57	89 -5 57	117 22.2 67	115 2.8 59	136 128 61	115 30.6 58	113 118 68	122 -63 28	117 21.0 75	105 -11.6 55	116 -7.3 44	117 25.6 54	99 1 77	93 7 74	94 0.28 66	118 1.18 59	103 0.48 58	
BOG 240043 97525554 BOG 240043	2	BOS 144253 BOG 210067	69 66	130 67	123 58	97 54	112 50	128 55	135 50	129 54	127 62	75 2.43 68	89 0.36 58	100 7 54	130 29.3 67	123 5.1 58	149 159 60	129 41.4 55	127 169 68	113 -53 27	128 27.3 75	94 -2.9 52	115 -7.1 45	117 25.1 54	121 13 77	117 29 74	119 2.75 65	85 -0.77 59	115 1.13 57	
BOG 240058 97684245 BOG 240058	4	BOG 210020 BOS 177034	71 60	117 65	84 50	102 38	112 37	99 47	106 44	96 46	110 62	76 2.36 64	143 -1.77 47	97 4 38	117 22.2 65	84 -6.0 50	105 53 51	113 29.0 50	105 89 63	95 -33 15	79 -1.1 73	95 -3.4 39	111 -6.3 27	120 27.3 46	91 -4 74	110 23 71	104 1.21 65	114 0.94 59	114 1.08 57	
BOG 240059 97684252 BOG 240059	2	JVH 190022 BOG 210041	105 63	115 65	79 50	93 42	105 40	100 48	84 42	93 47	102 60	103 0.05 67	102 -0.14 50	107 15 42	115 20.8 65	79 -7.4 50	94 28 52	112 28.7 56	96 57 62	94 -33 13	91 5.8 72	99 -6.6 43	91 -2.2 29	122 28.1 47	84 -8 73	99 13 70	96 0.49 64	101 0.18 57	106 0.61 56	
BOG 240062 97684286 BOG 240062	2	BOS 199221 RLR 140097	124 65	95 69	90 56	110 41	108 42	112 51	87 43	104 49	84 63	122 -1.46 69	98 0.00 53	92 -2 41	95 9.1 69	90 -4.1 56	88 13 55	91 12.0 56	85 17 65	76 -13 13	90 5.4 74	118 -21.8 42	95 -3.0 32	110 20.8 51	61 -21 75	77 -9 72	81 -0.98 66	139 2.39 60	124 1.67 58	
BOG 240064 97684302 BOG 240064	3	BOG 210020 MB 190021	77 61	129 65	103 49	84 38	105 37	108 47	86 45	100 47	118 61	61 3.60 65	124 -1.02 48	117 26 38	129 28.9 65	103 -0.5 49	123 96 51	122 36.0 50	114 125 64	131 -73 18	111 17.1 73	86 3.3 40	107 -5.4 27	117 25.4 44	104 4 75	107 20 71	113 2.14 64	125 1.58 58	127 1.82 56	
BOG 240066 97684328 BOG 240066	1	JAN 191909 BOG 210009	75 62	135 64	94 49	81 42	103 40	103 48	146 41	108 47	138 60	70 2.81 66	108 -0.36 50	122 32 42	135 32.4 64	94 -3.2 49	119 87 52	136 47.3 50	136 203 62	116 -57 11	129 27.6 72	95 -3.8 40	105 -5.1 31	107 19.1 48	152 32 74	142 54 70	138 4.61 63	110 0.67 56	151 3.21 54	
BOG 240068 97684344 BOG 240068		BOG 210020 VYF 160041	74 62	119 65	89 51	82 40	105 38	89 48	106 42	87 47	120 61	64 3.36 66	133 -1.35 49	120 29 40	119 23.3 65	89 -4.6 51	101 44 52	115 30.5 50	117 133 64	121 -61 13	96 8.5 73	93 -1.9 38	102 -4.4 29	117 25.3 47	96 -1 75	104 17 71	100 0.89 64	161 3.67 58	119 1.35 56	
BOG 240072 97684385 BOG 240072	1	JAN 202081 WO 200268	71 62	133 66	113 49	74 41	106 39	110 48	137 44	113 47	140 60	61 3.54 66	96 0.10 49	129 41 41	133 31.3 66	113 2.3 49	128 108 52	137 47.6 52	137 207 62	112 -52 18	114 18.9 72	101 -8.6 39	105 -5.0 32	109 20.6 47	144 27 74	152 63 70	138 4.63 63	108 0.59 56	130 2.00 55	
BOG 240082 97704399 BOG 240082	3	JAN 202081 BOS 199265	90 61	120 66	96 51	83 40	123 43	115 49	128 40	116 47	126 61	87 1.40 65	112 -0.54 49	119 28 40	120 23.7 66	96 -2.6 51	107 59 52	124 37.8 54	134 195 63	125 -66 10	114 19.3 73	119 -22.4 45	124 -9.0 36	112 22.4 49	127 17 74	127 39 71	122 3.03 64	100 0.12 58	105 0.60 56	

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																																
BOG 240085 97740088 BOG 240085				2	BOS 199221 BOS 166385	108 64	105 68	88 56	109 40	102 43	106 51	91 40	99 49	98 62	109 -0.38 68	95 0.15 52	93 -1 40	105 15.0 68	88 -4.7 56	97 34 55	102 21.0 55	95 56 66	90 -28 8	105 13.8 74	106 -12.3 44	91 -2.2 33	109 20.6 51	92 -3 76	98 12 73	86 -0.53 65	119 1.19 59	114 1.10 58
BOG 240086 97740096 BOG 240086				2	BOS 199221 SPB 140064	116 65	103 69	82 55	101 42	102 44	100 51	87 42	93 49	93 62	111 -0.59 69	109 -0.39 53	98 5 42	103 13.9 69	82 -6.4 55	88 13 55	100 19.3 56	92 44 65	82 -20 11	99 10.8 73	118 -21.3 46	82 -0.5 35	109 20.2 51	91 -4 75	101 15 72	100 0.88 65	118 1.17 59	125 1.70 58
BOG 240088 97740112 BOG 240088				5	BOS 199221 BOG 190042	112 64	103 67	80 54	116 39	108 43	110 50	82 41	101 48	85 63	106 -0.12 68	115 -0.65 50	88 -7 39	103 13.6 67	80 -7.0 54	89 16 53	99 18.1 56	86 21 65	78 -15 9	117 20.8 74	111 -16.2 46	96 -3.2 33	114 23.7 49	90 -4 75	92 5 72	83 -0.84 66	89 -0.52 60	118 1.32 58
BOG 240090 97740138 BOG 240090				1	RLR 160064 BOG 170030	72 66	133 68	71 58	85 48	106 42	91 52	132 48	94 51	130 66	72 2.68 69	139 -1.59 57	118 27 48	133 31.4 68	71 -9.5 58	102 47 58	132 43.8 60	129 179 68	114 -55 23	105 14.0 75	97 -5.0 45	96 -3.3 29	120 26.9 52	108 6 77	118 31 74	128 3.64 68	126 1.64 63	129 1.94 62
BOG 240095 97758262 BOG 240095				3	RLR 170031 BOG 220016	75 63	127 64	118 52	99 46	98 38	117 49	113 52	114 50	120 64	65 3.23 66	106 -0.29 51	98 5 46	127 27.8 64	118 3.5 52	143 144 54	124 37.9 56	119 139 66	117 -58 32	122 23.8 74	94 -3.0 40	83 -0.6 26	119 26.5 48	96 -1 75	116 29 72	108 1.68 67	66 -1.87 61	102 0.42 60
BOG 240099 97839682 BOG 240099				1	ZCW 170120 BOG 200033	107 65	109 59	98 52	112 47	105 41	120 49	112 44	116 48	101 64	105 -0.06 68	103 -0.19 54	90 -5 47	109 17.5 59	98 -1.9 52	112 71 53	109 25.8 58	107 97 67	91 -30 14	120 22.3 75	114 -18.0 47	89 -1.9 26	112 22.2 50	97 0 76	104 17 73	114 2.19 67	67 -1.84 61	96 0.09 60
BOG 240105 97911317 BOG 240105				2	ZCW 170120 BOG 200008	91 64	113 67	105 55	96 45	100 43	105 51	100 42	100 49	107 63	92 1.01 67	100 -0.07 54	102 9 45	113 19.6 67	105 -0.1 55	115 77 56	110 26.9 54	106 93 66	99 -38 11	121 22.9 74	104 -10.2 47	88 -1.7 30	111 21.3 52	101 2 75	112 25 72	112 1.99 66	102 0.23 60	102 0.44 58
BOG 240107 97911333 BOG 240107				1	ZCW 170120 WO 200717	85 66	129 68	109 54	88 46	95 39	110 51	135 41	112 49	128 62	89 1.24 69	92 0.26 55	111 19 46	129 29.1 68	109 1.1 54	131 115 56	128 40.5 55	124 158 65	104 -43 10	136 31.7 74	96 -4.6 44	84 -0.8 25	109 20.2 49	125 16 75	131 43 72	121 2.94 65	85 -0.78 59	100 0.27 57
BOG 240117 98014103 BOG 240117				5	JAN 202081 MB 200122	73 62	132 66	114 50	79 42	100 42	107 49	142 44	111 48	130 61	58 3.85 66	100 -0.07 50	123 33 42	132 30.4 66	114 2.5 50	130 113 53	132 43.7 52	131 184 64	114 -54 16	119 21.9 73	96 -4.3 42	90 -2.1 35	114 23.6 48	156 34 74	135 46 71	130 3.78 64	82 -0.93 58	134 2.25 56
BOG 240118 98014111 BOG 240118				10	BOS 199221 BOS 177090	97 63	107 69	92 54	79 38	103 43	88 50	81 40	81 48	95 63	101 0.27 67	89 0.38 48	124 34 38	107 16.0 69	92 -3.7 54	90 18 54	102 20.6 54	89 32 65	86 -23 8	84 1.7 74	103 -9.5 46	92 -2.5 32	113 23.0 50	89 -5 75	98 12 72	93 0.12 66	135 2.14 60	107 0.67 59
BOG 240120 98087638 BOG 240120				2	ZCW 170120 ZCW 200365	106 65	98 68	97 54	132 47	103 41	118 51	89 42	110 49	86 63	100 0.33 68	115 -0.63 54	66 -32 47	98 10.8 68	97 -2.2 54	111 68 56	94 14.1 56	93 48 65	84 -21 11	113 18.4 74	113 -17.6 46	84 -0.8 28	114 23.4 49	104 4 75	106 19 72	92 0.09 66	60 -2.20 60	88 -0.38 59
BOG 240121 98087646 BOG 240121				2	BOG 210020 HS 140125	73 62	116 66	88 52	90 39	108 36	92 48	106 42	90 47	109 62	75 2.40 66	137 -1.52 50	109 18 39	116 21.3 66	88 -4.6 52	102 46 52	114 29.8 54	104 87 64	92 -31 13	97 9.6 73	93 -2.2 37	105 -5.2 24	119 26.7 47	75 -13 75	97 11 71	103 1.16 65	119 1.21 58	121 1.49 57

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
BOG 250003 98158876 KKB 220657 BOG 250003				76 52	120 35	109 29	105 25	89 23	103 30	112 36	101 31	119 56	62 3.51 57	109 -0.42 33	94 0 25	120 23.9 35	109 1.0 29	131 115 30	120 34.5 43	127 168 56			133 29.7 68	88 2.3 24	86 -1.2 16	101 15.6 30	138 24 70	129 40 66	114 2.24 59	68 -1.73 52	112 1.00 50	
BOG 250006 98329527 BOS 144253 BOS 144371 BOG 250006				72 61	119 62	132 62	87 54	116 55	124 54	107 42	119 52	116 40	77 2.21 61	92 0.26 59	110 19 54	119 23.4 62	132 7.6 62	139 135 59	118 32.8 54	116 130 55	119 -60 28			117 20.9 57	108 -13.8 57	110 -6.1 49	119 26.3 59	112 8 57	107 20 57	112 2.03 41	126 1.61 38	106 0.62 37
BOG 250007 98329535 BOS 144253 BOS 144371 BOG 250007				72 61	119 62	132 62	87 54	116 55	124 54	107 42	119 52	116 40	77 2.21 61	92 0.26 59	110 19 54	119 23.4 62	132 7.6 62	139 135 59	118 32.8 54	116 130 55	119 -60 28			117 20.9 57	108 -13.8 57	110 -6.1 49	119 26.3 59	112 8 57	107 20 57	112 2.03 41	126 1.61 38	106 0.62 37
BOG 250008 98329543 BOS 144253 BOS 144371 BOG 250008				72 61	119 62	132 62	87 54	116 55	124 54	107 42	119 52	116 40	77 2.21 61	92 0.26 59	110 19 54	119 23.4 62	132 7.6 62	139 135 59	118 32.8 54	116 130 55	119 -60 28			117 20.9 57	108 -13.8 57	110 -6.1 49	119 26.3 59	112 8 57	107 20 57	112 2.03 41	126 1.61 38	106 0.62 37
BOG 250010 98531254 BOS 188154 HS 100100 BOG 250010				100 65	112 65	103 64	100 47	108 47	117 53	94 44	110 51	108 36	98 0.51 66	131 -1.28 62	98 5 47	112 18.9 65	103 -0.5 64	115 77 59	107 24.3 60	109 104 61	115 -55 25			120 22.8 63	95 -3.4 49	101 -4.2 35	123 29.1 56	64 -19 64	97 10 63	116 2.39 37	109 0.63 34	111 0.94 34
BOG 250011 98531270 BOS 188154 HS 100100 BOG 250011				100 65	112 65	103 64	100 47	108 46	117 53	94 44	110 51	108 36	98 0.51 66	131 -1.28 62	98 5 47	112 18.9 65	103 -0.5 64	115 77 59	107 24.3 60	109 104 61	115 -55 25			120 22.8 63	95 -3.4 49	101 -4.2 35	123 29.1 55	64 -19 64	97 10 63	116 2.39 37	109 0.63 34	111 0.94 34
BOG 250012 98531288 WO 140179 HS 100100 BOG 250012				108 66	115 65	123 65	88 58	94 54	117 57	116 46	114 55	118 38	104 -0.02 66	109 -0.43 64	109 18 58	115 20.6 65	123 5.0 65	128 107 63	119 33.7 61	124 158 54	122 -63 34			139 33.4 57	99 -7.0 56	67 2.6 42	120 27.5 63	69 -16 58	101 14 56	115 2.31 39	117 1.08 36	107 0.71 36
BOG 250013 98531296 BOS 188154 HS 100100 BOG 250013				100 65	112 65	103 64	100 47	108 46	117 53	94 44	110 51	108 36	98 0.51 66	131 -1.28 62	98 5 47	112 18.9 65	103 -0.5 64	115 77 59	107 24.3 60	109 104 61	115 -55 25			120 22.8 63	95 -3.4 49	101 -4.2 35	123 29.1 55	64 -19 64	97 10 63	116 2.39 37	109 0.63 34	111 0.94 34
BOG 250014 98531304 BOS 188154 HS 100100 BOG 250014				100 65	112 65	103 64	100 47	108 46	117 53	94 44	110 51	108 36	98 0.51 66	131 -1.28 62	98 5 47	112 18.9 65	103 -0.5 64	115 77 59	107 24.3 60	109 104 61	115 -55 25			120 22.8 63	95 -3.4 49	101 -4.2 35	123 29.1 55	64 -19 64	97 10 63	116 2.39 37	109 0.63 34	111 0.94 34
BOG 250016 98635733 WO 140179 HS 100100 BOG 250016				108 66	115 65	123 65	88 58	94 54	117 57	116 46	114 55	118 38	104 -0.02 66	109 -0.43 64	109 18 58	115 20.6 65	123 5.0 65	128 107 63	119 33.7 61	124 158 54	122 -63 34			139 33.4 57	99 -7.0 56	67 2.6 42	120 27.5 63	69 -16 58	101 14 56	115 2.31 39	117 1.08 36	107 0.71 36
BOG 250017 98635741 WO 130103 BOS 144371 BOG 250017				86 58	118 60	109 59	90 48	114 49	117 51	114 35	114 48	119 38	83 1.72 59	111 -0.51 56	109 17 48	118 22.6 60	109 1.2 59	121 91 56	120 34.8 54	118 137 50	109 -49 18			116 20.3 52	120 -23.3 52	96 -3.3 39	120 26.9 57	102 3 53	116 28 52	119 2.70 39	125 1.55 37	106 0.65 36
BOG 250018 98635758 BOS 188154 HS 100100 BOG 250018				100 65	112 65	103 64	100 47	108 47	117 53	94 44	110 51	108 36	98 0.51 66	131 -1.28 62	98 5 47	112 18.9 65	103 -0.5 64	115 77 59	107 24.3 60	109 104 61	115 -55 25			120 22.8 63	95 -3.4 49	101 -4.2 35	123 29.1 56	64 -19 64	97 10 63	116 2.39 37	109 0.63 34	111 0.94 34

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																													
BOG 250025 98625429 BOG 250025	1	JVH 190022 BOG 160009	100 64	114 67	103 54	101 38	101 42	113 50	100 27	108 45	110 28	103 0.05	89 0.40	97 4	114 20.2	103 -0.6	117 82	115 30.4	111 113	111 -51	94 7.6	102 -9.4	91 -2.3	111 21.7	105 4	111 24	111 1.95	101 0.15	100 0.28
BOG 250028 98756091 BOG 250028	2	JVH 190022 BOG 190031	96 62	110 64	94 51	120 42	105 40	116 48	104 26	112 44	107 33	99 0.41	91 0.31	82 -14	110 17.7	94 -3.1	113 73	109 26.2	109 105	104 -43	112 18.0	99 -7.1	92 -2.5	120 27.2	98 0	104 17	107 1.54	102 0.23	105 0.57
BOG 250036 98756463 BOG 250036	1	JVH 190022 BOS 155908	111 62	100 67	107 53	108 35	112 41	122 48	103 24	117 43	103 30	116 -0.96	82 0.65	93 -1	100 12.4	107 0.5	108 61	102 20.9	108 100	107 -47	96 8.7	108 -13.6	104 -4.9	118 25.7	109 7	108 21	103 1.18	94 -0.22	90 -0.25
BOG 250037 98756166 BOG 250037	3	BOG 220058 MB 180410	76 61	138 65	109 48	77 35	112 37	119 46	133 32	121 43	144 36	62 3.52	129 -1.19	126 37	138 34.2	109 1.0	131 115	136 46.8	138 210	130 -71	120 22.5	85 4.5	120 -8.0	120 27.3	140 24	145 56	133 4.10	129 1.81	114 1.11
BOG 250039 98756240 BOG 250039	4	BOG 220058 BOS 155186	76 59	137 65	90 49	75 32	113 38	107 46	123 28	107 42	131 36	53 4.28	109 -0.41	131 42	137 33.3	90 -4.2	114 74	136 46.9	127 170	117 -57	107 14.8	104 -10.6	105 -5.1	121 27.7	120 13	131 43	128 3.63	128 1.73	119 1.38
BOG 250041 98818461 BOG 250041	1	BOG 220058 RLR 120038	76 63	132 67	84 53	80 40	109 36	100 48	117 30	99 44	125 34	55 4.03	128 -1.15	123 34	132 30.8	84 -5.9	108 62	129 41.4	120 143	108 -48	109 16.0	98 -5.6	107 -5.4	117 25.0	112 8	122 35	121 2.94	133 2.01	120 1.43
BOG 250043 99263584 BOG 250043	1 	BOS 188154 WO 190926	102 87	117 87	98 86	78 84	108 84	106 78	114 83	104 79	124 82	100 0.32	104 -0.22	126 36	117 22.2	98 -2.0	104 51	115 30.6	124 160	111 -51	113 31.6	89 1.0	115 -7.0	113 23.2	104 4	123 35	127 3.47	111 0.76	106 0.64
BOG 250044 99263592 BOG 250044	1 	BOS 188154 OKT 170005	89 87	120 87	69 85	92 83	105 83	91 78	100 82	87 79	114 81	91 1.09	140 -1.63	108 16	120 23.6	69 -10.2	90 19	118 32.7	111 111	106 -46	109 16.2	93 -1.9	107 -5.5	110 21.0	87 -6	109 22	119 2.76	101 0.17	111 0.92
BOG 250049 99263782 BOG 250049	3 	BOS 144253 SSS 199031	79 86	120 87	115 85	99 84	113 83	122 78	102 82	117 79	107 82	81 1.89	99 0.00	98 5	120 23.4	115 2.9	133 120	115 30.7	110 110	115 -56	109 16.2	114 -18.1	105 -5.0	113 22.9	110 7	102 15	102 1.05	99 0.08	112 0.95
BOG 250050 99263642 BOG 250050	10 	BOS 144253 BOS 177070	99 87	116 87	105 86	114 84	114 84	132 78	89 83	123 79	104 82	94 0.86	121 -0.90	88 -6	116 21.3	105 -0.1	126 103	110 26.8	99 69	103 -42	115 3.4	106 -12.1	112 -6.4	115 24.1	99 1	98 11	101 0.96	105 0.38	106 0.66
BOG 250051 99263659 BOG 250051	1 	BOS 188154 JAN 181834	79 87	115 87	77 85	111 83	113 83	103 78	98 82	98 79	105 81	80 2.02	135 -1.45	92 -2	115 20.8	77 -8.0	98 38	108 25.6	106 94	105 -44	113 18.7	102 -9.4	115 -7.1	112 22.3	107 6	105 18	108 1.64	103 0.31	113 1.02
BOG 250052 99270977 BOG 250052		JVH 190022 BOG 220105	85 84	125 84	94 83	87 82	116 82	113 76	120 81	112 77	122 81	92 1.01	84 0.58	113 22	125 26.6	94 -3.1	114 74	126 39.2	123 157	113 -53	116 27.2	104 -10.8	117 -7.5	116 24.4	114 10	121 34	119 2.74	100 0.13	105 0.57

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	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
BOG 250055 99396889 BOG 250055	3		BOS 144253 WO 200268	73 87	117 87	141 85	87 85	105 84	119 78	115 84	117 79	123 82	84 1.70 87	75 0.91 85	110 18 85	117 22.1 87	141 10.1 85	144 146 86	116 31.6 84	125 162 84	118 -58 82	126 25.9 85	91 -0.6 84	108 -5.6 83	111 21.8 85	119 12 85	118 30 84	114 2.25 83	126 1.63 82	107 0.69 82
BOG 250058 99397234 BOG 250058	4		BOS 220058 BOG 210025	70 85	141 85	66 83	84 82	119 82	104 76	130 82	106 77	139 82	73 2.58 85	143 -1.77 83	119 28 82	141 35.7 85	66 -10.9 83	105 55 83	139 49.4 82	133 192 82	125 -66 80	117 20.9 83	102 -9.1 82	123 -8.7 81	119 26.6 83	119 13 83	131 43 83	125 3.31 82	134 2.11 82	127 1.81 82
BOG 250064 99396962 BOG 250064	14		BOS 220058 BOG 220010	70 85	146 86	81 83	74 82	110 82	103 77	131 82	106 78	147 82	53 4.28 86	143 -1.77 83	134 45 82	146 38.5 86	81 -6.7 83	114 76 84	148 56.0 83	136 203 83	119 -60 80	103 13.0 83	86 3.3 82	113 -6.7 81	121 28.0 83	124 15 83	144 55 83	135 4.34 82	161 3.67 82	145 2.84 82
BOG 250065 99396970 BOG 250065	14		BOS 220058 BOG 210041	74 85	141 86	59 83	75 82	100 82	83 77	124 82	85 78	136 82	65 3.27 86	133 -1.36 83	133 45 82	141 36.1 86	59 -12.9 83	95 31 84	140 50.1 84	126 167 83	113 -53 81	99 10.6 84	88 1.8 82	93 -2.7 81	119 26.3 83	97 0 84	126 38 83	124 3.23 83	150 3.03 82	135 2.26 82
BOG 250068 99529190 BOG 250068	2		JAN 212150 MB 220074	110 85	105 85	93 83	115 82	103 82	114 76	104 81	109 77	103 80	107 -0.25 86	106 -0.29 83	88 -7 82	105 15.0 85	93 -3.4 83	104 51 83	108 24.9 82	108 102 81	100 -39 80	103 13.0 82	99 -6.7 82	100 -4.0 81	108 19.7 82	94 -2 82	102 16 82	107 1.55 80	97 -0.06 80	95 0.04 80
BOG 250073 99529315 BOG 250073	16		BOS 220058 BOG 210033	77 85	146 85	81 83	72 82	110 82	107 76	130 82	108 77	137 82	53 4.28 86	124 -1.00 83	136 48 82	146 38.5 85	81 -6.7 83	114 74 83	143 52.6 82	129 178 82	112 -52 80	95 8.4 83	94 -2.4 82	109 -5.8 81	121 27.5 83	125 16 83	141 52 83	132 3.97 82	138 2.31 82	136 2.34 82
BOG 250075 99529257 BOG 250075	4		BOS 144253 BOS 177057	115 87	106 87	115 85	121 84	106 84	136 78	88 82	126 79	99 82	112 -0.64 87	104 -0.23 85	80 -16 84	106 15.8 87	115 2.8 85	130 112 85	102 20.6 84	97 62 84	101 -40 81	92 6.3 84	95 -3.3 84	105 -5.1 83	113 22.9 84	93 -3 84	91 5 84	92 0.07 82	113 0.84 82	105 0.59 82
BOG 250077 99529265 BOG 250077	14		BOG 210037 BOG 210039	77 83	120 84	97 81	91 80	108 79	103 75	134 80	106 76	118 80	77 2.27 84	108 -0.38 81	108 16 80	120 23.9 84	97 -2.2 81	114 74 82	123 36.6 80	121 150 80	105 -44 78	119 21.8 81	93 -1.8 80	110 -6.1 78	115 23.9 80	123 15 81	114 27 81	105 1.35 80	115 1.00 80	119 1.38 80
BOG 250084 99687410 BOG 250084	2		JAN 191909 RLR 170005	100 85	122 86	107 83	77 82	109 82	114 77	126 81	114 78	128 81	94 0.82 86	118 -0.76 83	126 36 82	122 24.6 86	107 0.5 83	114 75 84	120 34.3 82	131 184 82	119 -59 80	115 19.8 82	106 -12.2 82	106 -5.3 81	111 21.3 83	130 19 82	138 50 82	124 3.23 81	127 1.67 81	135 2.26 81
BOG 250085 99687428 BOG 250085	1		BOS 144253 ZCW 200296	74 87	127 87	126 85	86 84	101 84	116 78	111 84	112 79	120 83	80 1.96 87	89 0.40 85	113 22 84	127 27.5 87	126 6.0 85	141 138 85	130 42.4 84	124 158 84	128 -70 82	138 33.0 85	86 3.2 84	98 -3.6 83	116 24.7 84	122 14 85	113 25 85	118 2.64 83	86 -0.73 83	100 0.30 83
BOG 250091 99687485 BOG 250091	3		BOS 144253 ZCW 200365	78 86	113 86	127 84	123 84	115 83	138 78	93 82	130 79	102 82	73 2.54 86	116 -0.67 84	77 -20 84	113 19.8 86	127 6.1 84	151 162 85	108 25.5 84	105 90 83	109 -48 81	111 17.4 84	107 -13.0 84	110 -6.1 82	118 25.8 84	109 7 84	104 17 84	102 1.00 82	86 -0.73 82	110 0.89 82
BOG 250092 99687493 BOG 250092	1		BOS 188154 BOS 155349	93 88	113 88	104 86	99 84	97 84	105 79	101 84	101 80	115 83	88 1.32 88	118 -0.75 86	99 6 84	113 19.4 88	104 -0.3 86	116 79 86	110 26.9 86	114 122 85	116 -56 82	114 18.9 85	88 2.3 84	95 -3.1 84	110 21.3 85	83 -8 85	104 17 85	121 2.88 83	97 -0.04 83	104 0.54 83

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																																	
BOG 250093 99687501 BOG 250093				4		BOS 144253 BOS 166639	106 86	111 87	121 85	89 83	109 83	123 78	99 82	117 79	107 82	106 86	98 0.02	109 83	111 18.6	121 4.4	123 96	107 24.1	104 86	104 -44	118 21.2	106 -12.2	105 -5.2	110 20.7	96 -1	94 8	96 0.45	118 1.17	112 1.00
BOG 250094 99687519 BOG 250094				6		BOS 144253 BOS 144292	75 86	118 87	120 85	79 83	119 84	115 78	109 82	112 79	115 82	80 1.97	92 0.28	122 32	118 22.6	120 4.3	122 95	117 31.9	124 158	125 -66	119 22.0	114 -18.2	125 -9.0	107 19.2	119 13	112 24	109 1.69	103 0.26	96 0.06
BOG 250095 99687527 BOG 250095				1		BOS 210037 BOS 220014	114 83	117 84	82 81	88 80	112 80	111 75	128 80	112 76	120 80	111 -0.61	104 -0.20	112 21	117 22.2	82 -6.6	96 33	121 35.5	123 157	109 -49	142 34.8	111 -15.9	105 -5.1	113 22.6	117 11	116 29	115 2.29	112 0.80	120 1.42
BOG 250097 99687543 BOG 250097				1		WO 140179 HS 200175	105 87	114 87	115 86	91 85	97 85	114 79	116 83	112 80	115 83	108 -0.31	89 0.39	106 14	114 20.3	115 2.8	123 95	120 34.7	116 129	101 -40	143 35.7	98 -6.1	78 0.3	117 25.1	97 0	112 24	109 1.70	97 -0.08	107 0.72
BOG 250098 99687550 BOG 250098				4		BOS 200406 RLR 220088	80 86	121 87	84 84	97 83	118 83	109 78	108 83	105 79	116 83	76 2.34	121 -0.87	101 9	121 24.1	84 -5.8	107 58	118 32.6	115 125	102 -42	104 13.6	103 -10.0	126 -9.3	113 22.7	126 17	127 39	108 1.64	108 0.55	109 0.82
BOG 250109 99723991 BOG 250109				1		ZCW 170120 BOS 144371	82 88	118 88	94 86	98 85	103 85	102 79	109 84	99 80	110 84	82 1.86	105 -0.26	100 7	118 22.6	94 -3.2	112 71	115 30.4	111 111	103 -42	116 20.1	111 -16.4	87 -1.4	112 21.9	113 9	118 30	114 2.21	101 0.14	93 -0.11
BOG 250110 99724007 BOG 250110				4		HS 220012 HS 220182	102 84	119 84	106 82	98 81	114 81	127 76	120 80	125 77	122 80	105 -0.05	91 0.29	100 7	119 23.0	106 0.3	124 98	120 34.4	120 146	109 -49	124 24.8	113 -17.8	102 -4.6	117 25.4	100 2	118 31	121 2.89	96 -0.15	134 2.22
BOG 250111 99724015 BOG 250111				4		BOS 199221 BOG 200044	84 86	112 87	99 84	96 83	111 83	106 78	91 82	99 79	95 83	86 1.47	96 0.09	102 10	112 19.0	99 -1.7	109 63	105 23.2	91 40	83 -21	104 13.6	117 -20.6	99 -3.8	113 22.8	99 1	103 16	88 -0.29	119 1.24	123 1.60
BOG 250112 99724023 BOG 250112				10		BOS 199221 BOS 177090	94 86	104 87	107 85	84 83	104 83	96 78	86 82	89 79	96 83	93 0.89	103 -0.16	116 26	104 14.2	107 0.6	101 44	99 18.2	89 33	82 -20	98 10.1	110 -15.3	90 -2.1	112 22.1	83 -8	95 9	92 0.10	129 1.78	107 0.69
BOG 250113 99724031 BOG 250113				3		BOS 220058 RLR 210031	76 86	138 86	97 84	79 83	117 83	118 77	113 83	115 78	130 84	67 3.04	127 -1.11	124 35	138 34.3	97 -2.4	123 96	134 45.2	122 152	123 -64	107 15.0	107 -12.7	109 -5.8	124 29.9	87 -6	119 32	127 3.48	122 1.41	131 2.04
BOG 250114 99724049 BOG 250114				2		ZCW 170120 BOG 200008	90 87	113 87	99 85	98 83	106 84	108 78	100 82	103 79	107 83	87 1.45	114 -0.62	100 7	113 19.8	99 -1.6	112 70	110 26.6	104 87	93 -32	118 21.6	114 -18.6	92 -2.4	111 21.7	92 -3	111 24	110 1.84	81 -0.98	94 -0.04
BOG 250115 99724056 BOG 250115				3		BOS 220058 MB 220497	70 85	137 86	66 83	73 82	115 82	90 77	128 82	93 78	132 82	53 4.28	143 -1.77	136 49	137 33.5	66 -11.0	95 29	136 46.6	125 164	106 -46	105 14.1	107 -13.2	112 -6.4	116 24.6	118 12	132 44	124 3.17	134 2.09	121 1.48

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	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
BOG 250116	1		BOS 199221 99799066	118	115	95	86	106	113	96	107	105	123	80	114	115	95	104	111	98	92	99	112	93	112	96	105	104	106	111
BOG 250116			WO 200717	86	87	84	82	83	77	82	78	82	-1.54	0.73	24	20.6	-2.7	51	27.5	66	-31	10.6	-16.5	-2.7	22.2	-1	18	1.20	0.48	0.95
BOG 250116													87	84	82	87	84	84	84	83	81	84	83	82	84	84	83	83	82	82
BOG 250120	3		BOS 199221 99799108	85	110	82	99	98	87	88	81	97	84	108	100	110	82	94	108	94	80	95	107	83	108	87	105	100	102	122
BOG 250120			BOS 155095	87	87	85	83	84	78	84	79	84	1.70	-0.38	7	17.9	-6.5	28	25.2	50	-17	8.0	-12.7	-0.7	19.6	-6	18	0.83	0.22	1.54
BOG 250120													87	85	83	87	85	85	85	84	82	85	84	83	85	85	85	84	83	83
BOG 250121			JAN 191947	110	84	106	117	98	102			78	111	94	84	84	106	92	83	84		89	105	95	98	94	88	75	89	94
BOG 250121				53	57	37	23	25	37			8	-0.56	0.17	-11	2.7	0.3	24	6.3	12		4.6	-11.7	-3.1	13.4	-2	1	-1.58	-0.55	-0.03
BOG 250121													57	37	23	57	37	39	25	14		15	30	13	32	15	15	8	7	7
BOG 250122			RLR 150077	99	91	115	116	91	101	81	93	85	103	85	85	91	115	108	89	89	94	88	95	93	94	95	90	81	113	105
BOG 250122				54	38	41	34	29	36	22	33	22	0.05	0.55	-9	6.8	2.9	62	10.8	33	-33	4.3	-3.5	-2.7	11.1	-1	4	-0.97	0.85	0.57
BOG 250122													58	41	34	38	41	38	34	27	15	29	28	21	37	29	28	23	21	21
BOG 260001			JAN 230005	95	106	101	95	93	93			101	97	96	103	106	101	104	104	103		104	101	102	84	113	111	95	106	116
BOG 260001				51	53	31	23	23	34			8	0.59	0.11	11	15.8	-1.1	52	22.1	84		13.6	-8.0	-4.4	5.0	9	24	0.38	0.43	1.21
BOG 260001													56	33	23	53	31	36	22	14		15	24	14	30	15	15	9	8	8
BOG 260002			MB 190072	70	112	120	97	84	92	89	85	99	67	94	99	112	120	127	107	99	103	99	84	91	89	114	107	94	97	102
BOG 260002				53	56	39	29	30	39	23	36	21	3.11	0.16	6	18.8	4.1	107	24.5	69	-42	10.5	5.3	-2.3	8.3	9	20	0.23	-0.05	0.43
BOG 260002													57	38	29	56	39	41	31	30	14	32	33	23	34	33	32	22	20	20
BOG 260003	1		BOS 188154 99979734	75	126	83	92	111	102	108	99	119	71	129	108	126	83	108	122	117	114	123	97	113	114	110	116	113	112	111
BOG 260003			BOG 210059	60	60	56	39	42	48	33	45	25	2.74	-1.22	16	27.0	-6.1	62	36.1	134	-55	24.1	-4.8	-6.8	23.5	7	29	2.17	0.83	0.91
BOG 260003													61	55	39	60	56	52	55	54	10	56	47	30	48	56	55	26	24	24
BOG 260004			BOG 220020	72	134	83	88	99	96	116	95	120	53	140	113	134	83	114	130	118	107	93	94	102	103	127	124	113	131	138
BOG 260004				83	83	81	80	81	75	80	76	80	4.28	-1.64	22	31.8	-6.2	75	41.9	139	-47	7.2	-3.0	-4.4	16.5	17	37	2.18	1.90	2.43
BOG 260004													84	81	80	83	81	81	81	81	80	81	81	80	81	81	81	80	80	80
BOG 260005	2		DR 210104 6020046915	92	104	117	96	117	118	105	114	100	91	105	101	104	117	116	109	103	90	124	113	118	111	97	101	97	105	105
BOG 260005			BOS 100310	85	86	84	82	82	77	82	78	81	1.04	-0.24	8	14.6	3.3	80	25.9	85	-28	25.0	-17.5	-7.7	21.4	0	14	0.52	0.40	0.59
BOG 260005													86	83	82	86	84	84	82	82	81	82	82	81	83	82	82	81	81	81
BOG 260006			DR 210104 6020170509	76	106	123	92	109	108	107	104	102	81	92	105	106	123	122	110	110	96	110	112	106	105	106	105	100	108	100
BOG 260006			RLR 190084	84	85	82	82	81	76	80	77	80	1.91	0.27	13	15.9	5.1	94	27.0	107	-35	16.9	-16.8	-5.3	18.0	5	18	0.82	0.57	0.28
BOG 260006													85	82	82	85	82	83	82	81	80	81	81	80	82	81	81	80	80	80
BOG 260008	1		DR 210104 6020170749	78	100	121	86	84	80	101	77	101	81	96	112	100	121	110	100	109	102	102	84	76	104	97	102	100	107	107
BOG 260008			SSS 199061	85	85	83	81	82	76	81	77	80	1.87	0.10	21	12.3	4.4	65	18.8	104	-41	12.4	5.2	0.8	17.5	-1	16	0.83	0.54	0.68
BOG 260008													85	83	81	85	83	83	82	81	80	82	82	81	83	82	82	80	80	80
BOG 260009	1		DR 210104 6020170525	85	112	129	89	109	117	117	115	114	83	110	108	112	129	130	112	121	112	120	98	112	110	108	110	109	114	108
BOG 260009			MB 230111	85	84	83	82	82	76	82	77	81	1.73	-0.43	17	19.0	6.6	112	28.1	149	-52	22.7	-5.8	-6.4	21.0	6	23	1.69	0.95	0.77
BOG 260009													86	83	82	84	83	83	82	82	81	82	82	81	82	82	82	81	81	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			
BOG 260010 6020170756 BOG 260010				1	✓ ✗ ✗	DR 210104 LDW 220002																																	
				94	109	113	90	102		107	115	105	110		102	107		16	17.4	113	115		113	118	105		123	111	93	104		108	111		109	108	107		
				84	82	81	80	81		75	80	76	79		84	82		80	82	81	81		28.9	137	-45		24.0	-16.2	-2.7	17.2		6	24		1.69	0.55	0.67		
BOG 260012 6020249402 BOG 260012				1	✓ ✗ ✗	JVH 190022 HS 140164																																	
				110	108	97	119	109		126	104	121	105		-0.40	100		-13	16.7	-2.2	74		107	109	103		101	97	105	118		97	103		100	105	102		
				84	83	82	81	81		75	80	76	80		85	82		81	83	82	82		24.6	104	-43		11.5	-5.1	-5.2	26.2		0	16		0.90	0.43	0.39		
BOG 260016 6020249444 BOG 260016				1	✓ ✗ ✗	ZCW 170120 OKT 210276																																	
				104	109	93	114	94		107	92	101	96		0.22	105		-6	17.4	-3.3	61		105	96	86		113	101	78	109		95	105		100	81	96		
				86	85	84	83	83		77	82	78	82		87	84		83	85	84	84		23.0	59	-23		18.4	-7.9	0.4	20.7		-1	18		0.82	-0.98	0.05		
BOG 260021 6020279565 BOG 260021																																							
				112	90	131	111	86		110	92	103	96		-0.76	92		-5	6.6	7.3	89		88	99	107		102	77	103	87		114	103		88	93	92		
				53	35	37	27	27		33	20	30	18		57	38		27	35	37	33		28	26	13		12.4	10.4	-4.6	6.7		9	16		-0.31	-0.33	-0.13		
BOG 260022 6020648934 BOG 260022																																							
				94	100	110	103	90		95	83	88	89		1.21	114		1	12.3	1.3	64		98	90	94		90	90	100	87		94	96		84	104	108		
				53	38	38	24	30		34	22	32	26		57	38		24	38	38	33		17.8	35	-32		5.5	0.0	-4.1	6.6		-2	10		-0.77	0.36	0.73		
BOG 260023 6020648942 BOG 260023																																							
				73	106	119	103	83		90	89	84	90		2.21	93		1	15.8	3.9	124		103	94	97		97	85	87	90		104	93		82	98	105		
				53	36	36	32	28		34	22	32	22		57	37		32	36	36	35		21.1	50	-35		9.4	4.1	-1.4	8.7		4	6		-0.96	-0.03	0.57		
BOG 260024 6020655897 BOG 260024																																							
				90	102	100	105	95		94					1.20	105		0	13.2	-1.3	50		100	93			96	106	100	85		100	98		86	99	111		
				53	33	36	26	24		32					57	38		26	33	36	32		19.2	48			8.7	-12.0	-4.1	5.7		2	12		-0.54	0.06	0.94		
BOG 260025 6020648959 BOG 260025																																							
				99	94	112	114	89		99	83	91	81		0.30	96		-7	8.3	2.1	60		88	94	112	108		83	93	100	84		94	89		78	101	103	
				55	39	42	33	27		36	20	33	20		59	42		33	39	42	38		11.5	15	-22		1.3	-1.9	-4.1	5.1		-2	3		-1.33	0.16	0.48		
BOG 260028 6020648983 BOG 260028																																							
				100	97	102	105	83		87					0.08	89		0	10.5	-0.9	41		96	96	96		111	89	87	87		96	94		87	93	106		
				35	36	36	31	27		30					36	33		31	36	36	34		15.6	56	-35		17.6	1.4	-1.4	6.9		-1	8		-0.39	-0.33	0.65		
BOG 260029 6020648991 BOG 260029																																							
				105	95	89	118	75		82					-0.04	101		-10	9.0	-4.5	18		93	86	88		103	77	81	85		85	84		79	99	108		
				35	36	35	32	27		30					36	33		32	36	35	34		13.5	23	-26		12.7	10.2	-0.3	5.4		-8	-2		-1.19	0.02	0.77		

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 100310 71532816 BOS100310		BOS 022109 BOS 044048	90 74	112 81	99 86	115 54	117 64	124 67	92 36	116 61	94 36	91 1.07 74	139 -1.60 76	88 -7 54	112 18.8 81	99 -1.7 86	117 81 74	114 29.5 66	95 54 52	88 -26 16	110 16.7 57	111 -16.0 69	121 -8.3 50	109 20.2 73	87 -6 56	92 6 54	91 -0.08 37	95 -0.19 34	109 0.83 33
RLR 120038 75199877 RLR 120038		FXF 060002 BVB 100512	84 80	106 80	104 85	102 66	97 54	96 67	92 37	91 61	93 28	87 1.39 80	94 0.17 80	96 3 66	106 15.7 80	104 -0.4 85	110 65 77	101 19.6 73	95 55 53	90 -28 16	108 15.5 59	94 -2.9 48	94 -2.9 44	106 18.4 70	94 -2 60	90 4 58	97 0.59 29	101 0.15 26	102 0.43 25
RLR 130077 78325354 RLR 130077		BOS 088432 BVB 099553	110 81	97 79	115 84	110 66	110 55	123 67	97 42	116 62	89 39	112 -0.65 81	90 0.35 81	91 -3 66	97 10.7 79	115 2.8 84	113 72 76	94 14.3 72	92 41 55	84 -21 23	83 1.2 61	104 -10.6 52	112 -6.5 44	107 19.4 69	98 0 62	94 8 60	91 -0.04 41	109 0.62 37	109 0.79 36
BOS 144292 80332968 BOS144292		BOS 111116 BOS 110072	101 65	102 79	103 83	90 42	111 60	105 61	111 32	102 55	105 36	99 0.45 65	107 -0.34 67	109 17 42	102 13.1 79	103 -0.5 83	99 40 68	105 22.9 58	124 161 48	126 -67 12	109 16.1 54	120 -22.8 68	112 -6.4 42	98 13.3 69	115 10 54	108 21 52	100 0.90 39	87 -0.65 34	84 -0.62 33
BOS 144371 80766082 BOS144371		BOS 100432 BOS 066177	73 91	114 92	124 92	78 88	121 89	114 83	118 88	112 84	120 88	69 2.90 91	101 -0.08 90	124 34 88	114 20.3 92	124 5.4 92	121 92 91	118 32.6 90	120 145 89	116 -56 86	120 22.6 89	123 -25.4 90	108 -5.8 88	119 26.7 90	114 10 89	116 29 89	119 2.68 88	144 2.66 87	106 0.63 87
BOS 144724 80385610 BOS144724		BOS 111440 BOS 111727	102 67	115 78	105 82	84 43	115 57	117 61	96 26	111 54	106 23	96 0.70 67	118 -0.77 67	116 25 43	115 21.0 78	105 -0.1 82	111 68 68	111 27.5 64	107 99 41	106 -46 6	92 6.7 47	103 -9.5 64	122 -8.5 41	110 21.0 66	108 6 48	114 27 46	103 1.12 24	104 0.32 22	98 0.19 21
HS 140125 80716699 HS140125	1	OKT 110031 HS 080120	122 79	100 79	93 83	98 63	110 54	111 66	88 40	103 61	87 49	117 -1.08 79	108 -0.39 77	100 7 63	100 11.9 79	93 -3.4 83	92 23 75	100 19.1 72	92 44 62	82 -20 13	92 6.7 68	101 -8.5 56	107 -5.5 38	115 24.2 69	64 -19 69	82 -3 67	92 0.03 51	73 -1.46 47	105 0.58 46
HS 140164 80717002 HS140164	1	BOS 111497 HS 110199	104 74	105 73	100 77	120 54	97 49	114 61	109 33	111 55	99 37	102 0.15 75	103 -0.16 72	81 -14 54	105 15.2 73	100 -1.5 77	114 74 68	104 22.1 64	108 102 53	96 -35 7	94 7.9 60	76 11.1 46	103 -4.6 38	112 22.2 63	94 -2 61	98 11 59	94 0.26 39	82 -0.92 35	96 0.05 34
RLR 140039 79978664 RLR 140039	3	BOS 099403 BOS 077700	131 76	105 74	68 75	126 55	101 53	115 62	86 36	107 57	94 40	123 -1.61 76	113 -0.58 74	77 -19 55	105 15.3 74	68 -10.3 75	87 11 68	105 23.2 68	97 60 52	94 -33 13	114 18.9 59	112 -17.0 53	93 -2.6 39	101 15.4 68	88 -6 60	94 8 57	105 1.33 42	73 -1.44 37	98 0.16 36
RLR 140097 80670169 RLR 140097		BOS 088432 RLR 100015	112 78	106 78	103 83	95 67	116 53	120 66	104 42	115 61	93 47	112 -0.67 78	96 0.10 78	103 10 67	106 15.8 78	103 -0.7 83	106 56 76	103 21.2 68	100 70 55	94 -33 23	101 11.4 62	120 -23.3 49	115 -7.0 41	104 17.4 68	80 -10 63	85 -1 60	84 -0.73 49	125 1.57 45	103 0.46 43
SPB 140064 80373483 SPB140064		MAJ 070622 SPB 110035	103 79	111 76	91 80	95 68	103 60	104 67	100 40	99 62	103 42	98 0.48 79	114 -0.62 78	103 11 68	111 18.7 76	91 -3.9 80	102 46 75	113 28.8 66	106 96 59	99 -38 18	95 8.3 58	124 -26.2 64	85 -1.0 48	102 16.2 68	98 0 64	107 20 62	114 2.26 44	109 0.61 39	110 0.84 38
BOS 155095 82590902 BOS155095	4	BOS 066337 BOS 099314	75 68	115 75	92 79	107 54	92 62	92 63	97 36	87 58	107 44	79 2.09 68	95 0.13 70	94 0 54	115 20.9 75	92 -3.7 79	111 67 69	112 28.6 64	107 98 55	94 -32 11	108 15.5 61	97 -4.7 66	82 -0.5 51	104 17.2 68	97 0 61	115 28 59	115 2.28 47	103 0.30 42	129 1.93 41

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
BOS 155349 83036194 BOS155349	2	WO 080044 BOS 077291	81 71	106 73	141 81	116 62	94 57	123 63	112 34	119 57	113 33	88 1.33 70	84 0.58 74	84 -12 62	106 15.9 73	141 10.0 81	151 162 72	107 24.7 60	120 144 48	118 -58 17	94 7.8 52	81 7.7 57	95 -3.1 46	109 20.3 69	93 -3 52	108 21 51	116 2.45 35	83 -0.88 31	96 0.07 30
BOS 155652 85213551 BOS155652		WO 100126 BOS 100759	59 69	119 74	140 79	79 54	106 58	110 62	106 38	106 57	112 44	60 3.69 68	53 1.80 71	121 31 54	119 23.1 74	140 9.9 79	139 133 69	119 33.4 62	108 102 52	98 -37 18	110 16.8 58	102 -8.9 63	106 -5.3 44	107 19.3 66	122 14 59	127 39 57	118 2.63 46	91 -0.40 42	107 0.68 41
RLR 150077 82604596 RLR 150077		BOS 088432 RLR 080051	87 78	101 77	126 81	115 69	107 56	121 67	93 44	114 62	97 45	96 0.68 78	76 0.88 77	86 -9 69	101 12.6 77	126 5.8 81	129 111 76	100 19.2 68	101 76 54	102 -42 29	93 7.1 59	108 -13.8 57	98 -3.7 42	112 22.1 68	100 2 59	97 11 57	98 0.67 47	132 2.00 43	112 0.98 41
BOS 166125 84661149 BOS166125	1	BOS 111255 BOS 110066	109 68	100 75	79 79	103 51	108 59	98 62	93 32	92 56	85 34	110 -0.50 68	93 0.24 69	96 3 51	100 12.1 75	79 -7.4 79	82 -1 68	100 18.9 64	86 21 46	87 -25 13	85 2.5 52	105 -11.0 64	102 -4.5 47	112 22.1 66	81 -10 53	77 -9 51	81 -1.01 37	95 -0.20 32	84 -0.61 31
BOS 166385 85129047 BOS166385	1	BOS 077201 BOS 077486	81 73	122 73	102 81	99 63	102 56	110 64	109 37	107 59	117 40	87 1.45 73	89 0.38 75	99 6 63	122 24.7 73	102 -0.9 81	124 99 72	122 36.0 62	116 132 61	115 -55 8	110 16.8 67	99 -6.4 58	104 -4.9 43	104 17.0 68	115 10 68	115 28 66	109 1.69 42	116 1.01 37	113 1.06 36
BOS 166637 85040772 BOS166637		BOS 111440 BOS 111578	95 64	108 74	86 79	108 44	95 56	95 59	72 30	85 53	86 44	101 0.29 63	83 0.60 66	93 0 44	108 16.5 74	86 -5.3 79	98 37 66	105 23.0 58	85 17 49	91 -29 6	98 9.8 56	82 6.7 63	102 -4.5 39	103 16.9 66	90 -4 57	90 4 54	73 -1.80 46	111 0.72 41	96 0.08 40
BOS 166639 85040798 BOS166639		BOS 111440 BOS 111791	121 65	102 74	102 79	82 47	109 57	107 60	78 30	98 54	91 42	113 -0.76 64	118 -0.75 67	120 30 47	102 13.3 74	102 -0.9 79	94 28 67	100 18.8 57	82 9 48	82 -19 6	114 18.9 55	108 -13.6 65	110 -6.0 40	104 17.4 65	85 -7 56	88 2 53	82 -0.94 45	131 1.93 40	105 0.57 39
VYF 160041 84014497 VYF160041		BOS 100432 FXF 10235F	95 77	103 73	94 80	83 67	104 58	88 65	107 40	86 60	105 44	96 0.69 77	99 -0.02 76	118 28 67	103 14.1 73	94 -3.1 80	90 18 73	100 18.8 62	112 116 61	118 -58 14	111 17.3 66	102 -8.9 58	99 -3.8 49	109 20.6 68	104 3 66	93 7 65	97 0.55 47	156 3.35 42	100 0.29 41
BOG 170030 86271053 BOG 170030	4	RLR 111153 RLR 140100	119 75	112 75	103 78	95 65	111 54	124 64	121 42	123 60	107 54	111 -0.57 76	119 -0.81 72	102 10 65	112 18.8 75	103 -0.7 78	112 70 73	112 28.5 67	115 127 60	106 -46 19	112 18.2 66	115 -19.0 59	99 -3.9 39	114 23.3 63	108 6 67	100 13 65	123 3.16 57	95 -0.18 52	119 1.35 51
BOS 177002 85129138 BOS177002	1	BOS 099197 BOS 066096	105 72	107 76	107 77	93 48	110 60	114 62	98 42	109 58	105 52	100 0.37 72	123 -0.97 71	105 13 48	107 16.2 76	107 0.6 77	110 65 67	107 24.1 65	102 80 65	101 -40 21	97 9.6 65	99 -7.0 66	112 -6.4 45	112 22.5 68	97 0 66	108 21 64	102 1.08 54	116 1.01 50	118 1.30 48
BOS 177010 85129211 BOS177010	5	BOS 099110 BOS 088301	94 71	111 72	100 81	127 71	107 58	125 65	116 39	122 60	108 44	89 1.27 70	121 -0.89 73	73 -23 71	111 18.6 72	100 -1.4 81	126 104 75	111 27.6 65	114 123 53	105 -44 19	102 12.4 59	94 -3.0 61	107 -5.6 47	113 22.7 67	105 4 60	111 24 58	105 1.35 47	111 0.73 42	114 1.07 41
BOS 177033 85129393 BOS177033	5	BOS 099241 BOS 100310	108 75	109 75	68 80	123 64	113 59	115 65	87 38	107 60	89 46	109 -0.41 75	143 -1.77 75	80 -16 64	109 17.3 75	68 -10.4 80	89 17 73	108 25.3 62	88 30 57	77 -14 14	103 12.5 62	115 -19.4 59	106 -5.3 50	111 21.8 68	81 -10 63	94 8 61	86 -0.57 49	85 -0.78 44	99 0.24 43

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 177050 89356323 BOS177050	2	BOS 111316 BOS 133005	96 66	105 71	117 78	120 61	107 54	127 61	111 34	123 56	104 42	97 0.57 66	98 0.02 68	81 -14 61	105 14.8 71	117 3.5 78	129 111 70	104 22.3 60	103 83 50	87 -25 12	97 9.3 57	110 -15.3 54	108 -5.7 42	99 14.4 66	110 7 58	111 24 56	100 0.87 45	114 0.93 40	110 0.85 39
BOS 177057 85421428 BOS177057	2	BOS 111316 BOS 122488	117 70	98 77	96 82	129 63	111 60	127 65	91 32	119 58	92 36	116 -1.01 70	143 -1.75 72	71 -26 63	98 11.0 77	96 -2.5 82	108 60 74	96 16.2 67	89 34 46	81 -18 13	78 -1.2 52	114 -18.4 66	104 -4.8 47	109 20.3 67	82 -9 53	92 5 51	87 -0.44 38	123 1.47 33	109 0.80 32
BOS 177070 85443042 BOS177070	4	BOS 099241 BOS 099313	107 69	97 78	92 82	105 63	109 64	105 66	79 32	96 59	86 29	107 -0.23 69	139 -1.62 70	94 1 63	97 10.6 78	92 -3.8 82	91 20 74	94 14.5 69	83 9 47	67 -4 14	67 -7.4 49	115 -19.5 70	97 -3.6 55	111 21.9 68	88 -6 48	96 10 48	90 -0.16 30	87 -0.64 28	98 0.18 28
BOS 177090 86347812 BOS177090	3	BOS 144056 BOS 144353	64 66	120 76	112 77	62 55	105 55	86 61	100 34	82 56	113 48	74 2.50 67	76 0.88 64	150 64 55	120 23.4 76	112 2.0 77	106 57 69	118 33.2 58	106 95 53	103 -42 9	97 9.5 59	94 -3.1 62	104 -5.0 38	112 22.4 64	104 4 60	112 25 58	109 1.69 51	146 2.79 46	105 0.59 45
BOS 177250 86299039 BOS177250	10	BOS 133175 BOS 122416	119 69	98 72	83 80	119 68	115 52	118 63	82 36	109 58	93 42	118 -1.19 69	143 -1.77 71	84 -11 68	98 11.0 72	83 -6.1 80	89 15 73	99 18.0 58	97 62 56	107 -46 11	100 11.3 63	111 -16.2 55	111 -6.3 36	114 23.4 65	55 -24 64	73 -12 62	88 -0.35 45	111 0.74 40	103 0.49 39
BOS 177589 86336393 BOS177589		BOS 111440 BOS 111578	108 68	106 75	87 79	104 55	105 55	105 61	78 31	96 55	90 44	109 -0.41 67	95 0.14 70	95 2 55	106 15.4 75	87 -5.1 79	95 31 70	103 21.1 58	88 28 50	91 -29 6	85 2.7 57	91 -0.5 62	117 -7.4 38	102 16.1 65	83 -9 59	88 2 56	79 -1.21 46	104 0.37 41	92 -0.15 40
OKT 170005 85401651 OKT 170005	13	OKT 130012 OKT 140014	107 76	107 75	89 77	99 70	100 48	100 64	99 28	95 57	100 30	103 0.08 77	108 -0.36 73	99 6 70	107 15.9 75	89 -4.5 77	96 34 74	108 25.3 64	103 82 45	93 -31 6	92 6.3 52	94 -2.7 47	98 -3.6 34	108 19.6 64	89 -5 53	100 13 51	101 0.92 33	85 -0.76 28	99 0.26 27
RLR 170005 84775154 RLR 170005	4	RLR 130111 WO 100279	80 76	119 75	132 80	81 55	106 49	116 62	122 44	115 58	117 48	82 1.85 76	100 -0.06 74	119 28 55	119 22.8 75	132 7.4 80	133 120 70	116 31.2 62	121 147 54	104 -44 29	119 21.8 61	109 -14.6 46	94 -2.8 40	113 22.9 62	131 20 62	135 46 59	107 1.51 51	139 2.38 46	111 0.92 45
RLR 170064 86053493 RLR 170064	1	RLR 120090 HS 100100	128 79	113 79	107 82	91 65	109 55	129 67	123 50	128 64	112 54	120 -1.36 80	123 -0.97 77	107 15 65	113 19.7 79	107 0.6 82	115 77 75	112 28.4 72	124 161 65	121 -61 30	122 23.8 69	104 -10.6 54	99 -3.9 44	119 26.5 68	77 -12 70	103 16 69	117 2.52 56	84 -0.82 52	102 0.41 51
BAR 180079 88169412 BARCO		BOS 133107 BAR 100015	92 74	107 73	99 74	100 47	115 53	111 60			100 14	97 0.56 75	87 0.47 71	98 5 47	107 16.3 73	99 -1.7 74	106 57 65	105 22.6 54	102 79 27	86 -24 10	99 10.5 28	108 -14.0 60	116 -7.3 35	110 21.3 64	109 6 29	107 20 28	102 1.09 15	98 -0.02 14	104 0.50 14
BOG 180013 87725180 BOG 180013	3	RLR 111153 RLR 130068	114 73	106 74	103 75	91 55	87 52	97 61	96 42	92 57	103 56	123 -1.54 74	68 1.21 69	107 16 55	106 15.6 74	103 -0.5 75	104 51 68	109 25.8 67	107 97 61	116 -57 16	114 18.9 67	84 4.9 57	72 1.5 36	113 22.7 63	83 -8 68	84 -2 66	122 2.97 58	77 -1.23 53	110 0.85 51
JAN 181834 89266423 JAN181834		JAN 155002 JAN 110003	97 73	100 71	104 74	107 36	117 47	115 56			93 16	98 0.52 74	96 0.08 71	93 -1 36	100 11.9 71	104 -0.2 74	105 53 60	99 18.6 52	99 70 28	93 -31 6	102 12.1 30	121 -24.3 58	109 -5.9 26	111 21.5 58	110 7 30	101 14 30	93 0.20 16	90 -0.50 15	98 0.19 14

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																													
MB 180410 87874699 MB 180410		BOS 144253 MB 120020	92 72	110 70	155 73	104 53	102 55	138 60	115 41	135 56	119 34	92 0.97 73	100 -0.07 70	94 0 53	110 17.7 70	155 14.1 73	151 162 65	105 23.0 56	121 149 52	125 -66 27	121 23.2 56	73 14.0 60	117 -7.5 45	113 22.6 59	138 23 56	123 35 55	112 1.99 36	92 -0.35 33	87 -0.43 32
BOG 190020 89312102 BOG 190020	3	RLR 160061 RLR 170005	91 70	104 69	105 66	115 47	118 42	122 55	103 34	116 51	94 38	88 1.30 72	111 -0.50 64	87 -7 47	104 14.6 69	105 -0.1 66	113 74 61	100 18.9 50	99 70 46	87 -25 17	86 3.2 51	114 -18.7 40	110 -6.0 30	118 25.7 56	91 -4 52	97 11 50	87 -0.46 40	149 2.95 36	118 1.31 35
BOG 190023 89369110 BOG 190023	1	RLR 150055 VYF 150252	96 72	111 72	97 72	95 61	97 55	99 61	112 32	97 55	107 29	102 0.18 73	82 0.64 67	103 11 61	111 18.6 72	97 -2.2 72	106 57 68	110 26.9 67	114 123 50	106 -45 12	140 33.7 54	96 -4.1 62	85 -1.0 41	113 23.0 61	102 3 54	105 18 53	110 1.84 30	92 -0.36 28	115 1.14 27
BOG 190041 89569669 BOG 190041	5	RLR 150055 RLR 150013	107 70	106 71	72 71	119 63	81 53	87 60	95 36	83 55	94 40	105 -0.05 71	105 -0.27 65	85 -10 63	106 15.6 71	72 -9.3 71	87 12 68	105 22.6 65	96 57 54	91 -29 14	123 24.0 59	73 13.6 59	74 1.1 40	108 19.9 60	79 -11 59	85 -1 58	94 0.24 42	104 0.34 38	119 1.39 38
BOG 190042 89569677 BOG 190042	8	RLR 150055 BOS 100310	100 74	110 74	83 75	121 60	116 56	121 63	99 38	115 58	96 46	95 0.73 75	123 -0.98 69	82 -13 60	110 17.9 74	83 -6.1 75	104 51 70	112 28.0 66	98 66 58	88 -27 13	129 27.6 63	111 -16.4 62	112 -6.4 44	115 23.8 61	94 -2 64	94 7 62	93 0.17 49	93 -0.28 44	127 1.84 43
BOS 199165 89732085 BOS199165	4	BOS 144174 BOS 155323	118 67	99 74	88 76	117 59	111 57	116 62	83 36	107 57	92 39	111 -0.57 67	124 -0.99 67	86 -9 59	99 11.4 74	88 -4.8 76	93 25 70	96 15.6 66	91 38 55	82 -20 12	104 13.4 60	116 -19.8 63	100 -4.1 44	111 21.6 63	101 2 61	109 22 60	89 -0.20 41	96 -0.10 37	96 0.08 36
BOS 199188 89732267 BOS199188	7	BOS 133097 BOS 155039	107 64	115 72	94 72	78 61	120 59	113 60	103 38	108 56	108 42	101 0.23 64	122 -0.93 65	126 37 61	115 20.9 72	94 -3.2 72	98 38 68	114 29.5 65	109 106 51	105 -44 22	92 6.7 55	122 -25.0 65	115 -7.0 49	112 22.0 64	88 -6 55	112 25 54	113 2.15 44	89 -0.55 40	97 0.14 39
BOS 199196 89732341 BOS199196	7	BOS 133097 BOS 133245	101 56	110 71	96 70	104 51	98 61	106 57	92 34	100 52	99 34	95 0.72 56	117 -0.74 55	95 1 51	110 18.1 71	96 -2.7 70	108 62 64	107 24.7 58	101 76 44	102 -41 22	91 5.9 47	97 -5.1 67	87 -1.5 51	112 22.4 64	88 -6 47	102 15 46	104 1.26 35	100 0.11 32	99 0.22 32
BOS 199265 89732986 BOS199265	2	BOS 144451 BOS 144292	103 65	105 75	103 76	98 57	142 59	136 61	110 36	132 56	110 44	97 0.61 65	121 -0.87 65	99 6 57	105 15.0 75	103 -0.6 76	106 57 69	108 25.6 64	122 153 51	120 -60 14	101 11.9 58	134 -33.9 65	149 -13.9 49	115 24.0 63	95 -2 59	108 21 56	104 1.28 46	109 0.62 41	93 -0.13 40
BOS 199343 89907828 BOS199343	1	BOS 133079 BOS 155031	82 55	114 65	117 70	79 36	118 51	113 52	104 26	108 47	110 25	92 1.03 55	77 0.86 55	122 32 36	114 20.1 65	117 3.5 70	116 80 57	113 28.7 53	105 91 38	93 -31 12	99 10.3 40	126 -27.9 55	98 -3.7 38	121 27.6 61	102 3 38	116 28 37	114 2.24 26	92 -0.35 24	113 1.02 23
BOS 199498 90154519 BOS199498		BOS 166552 BOS 177010	82 60	112 68	102 69	123 57	109 50	120 56	112 21	117 49	108 24	83 1.72 59	101 -0.09 62	78 -18 57	112 18.8 68	102 -0.9 69	125 101 65	110 27.0 60	115 128 30	111 -51 9	100 11.2 34	103 -9.7 55	114 -6.9 38	104 17.4 57	105 5 34	111 24 33	109 1.75 25	94 -0.27 22	104 0.53 22
JAN 191911 90463175 JAN 191911	4	JAN 155002 JAN 166018	104 73	110 67	88 71	95 52	121 48	114 57	112 21	111 50	106 18	102 0.18 74	104 -0.21 71	103 11 52	110 17.7 67	88 -4.8 71	97 35 63	109 26.3 50	110 107 32	93 -31 8	109 16.0 35	130 -30.9 52	112 -6.5 32	109 20.5 60	111 8 35	113 26 34	107 1.53 19	106 0.43 17	125 1.73 17

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																														
JAN 191947 90463928 JAN 191947		JAN 155002 JAN 110003	99 72	100 70	103 71	111 45	120 48	121 57			93 16	99 0.43	99 -0.03	91 4	100 12.4	103 -0.5	106 56	101 19.6	98 64	91 -30	101 11.5	123 -25.7	107 -5.4	119 26.5	108 6	101 14	94 0.23	86 -0.71	94 -0.04	
MB 190021 88939152 MB 190021		BOS 144253 MB 160549	89 74	108 74	131 77	102 63	104 57	122 64		85 46	113 60	100 43	97 0.61	80 0.73	95 1	108 16.8	131 7.4	137 128	106 23.5	106 92	117 -57	112 18.1	97 -5.0	102 -4.5	110 21.2	109 7	98 12	100 0.84	95 -0.19	101 0.34
MB 190072 88939541 MB 190072	3	BOS 144253 MB 160692	71 74	114 73	123 74	96 59	97 58	105 62		96 46	99 59	106 43	83 1.73	72 1.05	101 8	114 20.3	123 5.2	132 118	109 26.4	105 89	100 -39	101 11.6	91 -0.6	89 -1.9	112 22.5	119 12	111 24	106 1.49	98 -0.01	100 0.30
MB 190440 89710008 MB 190440		BOS 144253 BA 100118	97 75	113 76	111 77	96 71	114 59	122 66		87 48	113 62	94 44	104 0.04	78 0.80	101 9	113 19.7	111 1.6	121 91	106 23.9	95 55	95 -34	118 21.4	105 -11.1	113 -6.6	114 23.7	84 -8	80 -6	94 0.26	112 0.79	107 0.72
RLR 190084 89563779 RLR 190084		RLR 160056 BVB 088506	84 72	110 73	109 72	111 64	104 49	113 61		105 45	108 58	102 50	84 1.64	103 -0.18	91 -4	110 17.7	109 1.1	121 92	109 25.8	107 99	102 -42	88 4.3	106 -12.2	99 -3.8	106 18.3	97 -1	101 14	100 0.89	93 -0.28	92 -0.19
SSS 199031 89056816 SSS199031	1	BOS 155048 S 144223	104 67	111 72	90 71	90 43	102 51	100 57		104 33	96 52	103 33	102 0.20	106 -0.29	109 18	111 18.4	90 -4.1	98 37	111 27.6	107 98	105 -45	91 5.7	113 -17.7	85 -1.1	109 20.5	110 7	110 22	99 0.77	87 -0.63	111 0.90
SSS 199061 92170653 SSS199061	4	BOS 144028 S 166041	82 65	107 70	94 68	91 35	75 55	68 55		86 28	63 50	91 19	85 1.60	97 0.08	108 16	107 16.2	94 -3.2	97 35	102 20.4	93 48	92 -31	85 2.6	69 16.6	72 1.5	99 14.5	94 -2	96 9	92 0.02	98 -0.03	108 0.73
WO 190926 89521686 WO190926	2	WO 140749 WO 120284	93 73	111 73	122 76	71 66	109 50	107 62				108 14	102 0.21	75 0.92	134 46	111 18.7	122 4.8	112 70	112 28.3	112 116	97 -35	122 23.6	97 -5.4	107 -5.6	115 24.4	110 7	114 27	110 1.79	109 0.61	96 0.09
WO 190991 89521173 WO190991	1	WO 160529 WO 160131	75 70	122 71	100 72	66 57	108 47	92 59		114 30	91 53	116 32	71 2.73	108 -0.37	144 57	122 25.1	100 -1.4	103 49	124 37.5	122 153	121 -61	116 20.0	79 8.8	118 -7.8	118 26.2	122 14	119 31	114 2.27	91 -0.42	116 1.23
ZCW 190225 92357177 19 0225	3	WO 120122 ZCW 120105	101 71	100 70	113 71	126 50	115 48	132 57		98 26	125 51	93 20	102 0.16	94 0.17	73 -24	100 11.9	113 2.2	124 100	97 16.5	101 74	96 -35	104 13.5	128 -29.1	94 -3.0	116 24.5	94 -2	90 4	93 0.18	107 0.52	95 -0.01
B4 200009 91704288 B4 200009	27	BOS 144259 V8 190263	100 67	112 67	85 64	93 52	105 46	99 55		88 32	92 50	102 33	100 0.37	101 -0.10	107 15	112 19.1	85 -5.6	96 33	115 30.5	100 74	97 -36	99 10.4	125 -26.9	85 -1.1	106 18.6	87 -6	104 17	108 1.66	109 0.62	105 0.57
BOG 200008 90378324 BOG 200008	3	BOS 111440 BOS 144371	72 67	122 70	111 70	72 51	112 54	103 58		106 32	100 53	117 39	74 2.46	100 -0.06	133 45	122 25.0	111 1.7	114 76	121 35.2	112 115	106 -46	127 26.6	103 -9.7	115 -7.1	111 21.5	112 8	119 31	115 2.28	132 1.99	109 0.79

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																													
BOG 200021 90971953 BOG 200021	2	BOS 166109 BOS 177057	105 68	100 71	93 70	114 60	117 52	117 59	93 24	111 52	95 29	102 0.19	129 -1.22	88 -6	100 12.1	93 -3.3	98 37	98 17.7	92 43	75 -12	72 -4.6	116 -19.6	112 -6.5	113 22.7	84 -8	98 12	91 -0.04	127 1.70	119 1.38
BOG 200028 90972027 BOG 200028	5	RLR 150055 BOS 077247	87 71	122 72	89 69	92 59	84 55	87 60	115 36	87 55	113 40	84 1.67	114 -0.60	108 16	122 24.8	89 -4.5	109 63	118 33.3	115 127	99 -38	127 26.4	74 13.3	81 -0.2	107 19.1	120 13	120 33	112 2.07	95 -0.16	116 1.22
BOG 200032 90972068 BOG 200032	2	MB 160490 RLR 150086	122 71	106 72	98 71	107 63	114 51	127 61	117 38	125 56	103 48	119 -1.24	102 -0.14	94 0	106 15.8	98 -2.1	106 57	111 27.9	113 119	103 -42	108 15.4	104 -10.8	112 -6.6	115 23.9	106 5	99 13	87 -0.42	115 0.99	103 0.44
BOG 200037 91027128 BOG 200037	2	MB 160490 BOG 170011	73 69	133 70	104 69	87 63	111 50	116 59	113 38	113 55	115 50	60 3.70	101 -0.11	112 20	133 31.2	104 -0.2	130 113	134 45.2	118 139	112 -53	118 21.6	93 -1.7	115 -7.0	116 24.6	117 11	115 28	104 1.21	106 0.47	113 1.05
BOG 200044 91150110 BOG 200044	4	RLR 150055 RLR 170005	83 72	118 72	102 72	101 59	106 52	111 60	119 38	110 56	115 44	86 1.49	96 0.12	97 4	118 22.6	102 -0.8	121 92	116 31.4	117 134	103 -42	132 29.1	105 -11.6	96 -3.3	113 23.0	116 11	121 34	106 1.45	121 1.35	125 1.69
BOS 200054 90508086 BOS200054	3	BOS 155326 BOS 099314	97 55	115 68	95 67	95 45	116 52	116 53	94 26	109 48	103 28	94 0.82	128 -1.17	103 10	115 20.8	95 -2.7	109 64	112 28.5	105 91	107 -46	100 11.1	98 -6.2	118 -7.6	119 26.5	99 1	102 15	101 0.92	128 1.76	120 1.43
BOS 200216 91609644 BOS200216	2	BOS 144451 BOS 177070	113 63	87 73	85 73	116 53	142 58	127 59	74 28	115 53	79 24	111 -0.59	137 -1.54	87 -8	87 4.5	85 -5.6	76 -15	88 9.6	77 -11	63 1	61 -10.9	138 -37.3	146 -13.3	122 28.3	62 -20	83 -3	86 -0.52	101 0.19	93 -0.09
BOS 200341 91223008 BOS200341	2	BOS 144350 BOS 155908	93 61	106 70	128 69	82 53	104 48	109 56	127 24	110 50	117 26	91 1.06	107 -0.32	117 27	106 15.8	128 6.5	119 88	106 24.0	129 177	119 -60	100 10.9	97 -5.3	114 -6.9	99 14.1	134 21	127 39	120 2.82	73 -1.45	95 0.00
HS 200175 91187138 HS200175	2	HS 170147 HS 170153	104 70	109 72	106 71	118 64	114 48	132 60	100 32	126 54	97 47	107 -0.25	88 0.41	83 -12	109 17.1	106 0.3	122 95	109 26.0	96 59	80 -17	116 20.0	106 -12.2	107 -5.6	120 26.9	81 -10	98 11	97 0.60	81 -1.02	112 0.98
JAN 200122 93044725 JAN200122	14	JAN 177008 JAN 177021	95 67	105 66	101 57	125 41	91 45	108 51	104 24	104 46	102 32	99 0.44	89 0.38	76 -21	105 14.9	101 -1.1	118 84	103 21.4	105 91	92 -30	112 18.2	105 -11.1	85 -1.2	93 10.6	119 12	115 28	99 0.80	116 1.01	109 0.79
JAN 202008 90491549 JAN 202008	5	JAN 166010 JAN 166005	100 64	115 67	66 65	88 42	102 43	86 52	108 26	84 47	109 32	100 0.32	138 -1.58	114 23	115 20.9	66 -11.0	81 -2	111 27.8	110 109	100 -39	99 10.4	113 -17.9	100 -4.0	95 11.8	107 6	112 25	105 1.38	115 0.99	126 1.75
MB 200122 90552381 MB 200122	3	BOS 144253 MB 170619	66 73	120 73	126 73	92 63	97 56	107 62	109 44	104 58	107 44	74 2.52	82 0.65	104 12	120 23.8	126 5.9	139 133	116 31.4	111 110	106 -46	111 17.3	89 1.3	85 -1.0	119 26.6	119 12	102 15	98 0.70	102 0.25	112 0.98

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	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																													
WO 200268 90877291 WO200268	3	WO 170256 WO 120811	79 70	105 72	134 71	92 63	110 47	115 60	119 42	113 56	115 31	90 1.13 72	71 1.09 65	104 11 63	105 15.0 72	134 8.0 71	129 111 69	111 27.3 54	122 153 47	100 -39 33	119 22.0 53	107 -12.8 47	108 -5.8 38	109 20.4 56	109 7 54	119 31 52	111 1.90 33	125 1.57 29	106 0.62 28
WO 200717 91018002 WO200717		WO 160019 WO 160160	96 70	123 71	123 67	71 54	101 42	113 56	119 26	111 50	121 29	105 -0.09 72	72 1.06 65	134 46 54	123 25.3 71	123 5.1 67	123 97 64	120 34.7 54	117 132 43		114 19.3 50	96 -4.5 46	100 -4.0 28	107 18.9 53	119 12 50	122 34 48	114 2.28 31	111 0.76 27	106 0.66 26
ZCW 200296 92350347 20 0296		RLR 160025 ZCW 160107	75 72	110 71	117 71	87 61	102 48	98 60	103 38	95 56	101 47	80 1.96 73	91 0.31 68	111 20 61	110 17.9 71	117 3.3 71	117 82 68	119 33.5 53	113 118 51	113 -53 20	133 30.0 56	100 -7.3 48	89 -1.9 39	117 25.1 58	118 12 56	104 18 55	106 1.45 49	65 -1.94 45	81 -0.79 44
ZCW 200365 92411974 20 0365	1	ZCW 170121 ZCW 180240	87 69	97 69	96 68	133 56	118 48	119 57	87 30	111 52	86 42	85 1.55 71	130 -1.25 64	65 -32 56	97 10.1 69	96 -2.5 68	109 63 64	93 14.0 58	92 42 45	85 -23 10	106 14.3 52	120 -22.9 55	107 -5.5 35	118 25.7 53	104 4 53	102 15 51	93 0.13 45	68 -1.73 40	99 0.27 39
BOG 210009 91658054 BOG 210009	3	RLR 150055 RLR 130077	93 72	109 71	104 70	105 62	100 48	107 60	118 37	106 55	106 41	98 0.48 73	86 0.49 68	94 0 62	109 17.1 71	104 -0.3 70	114 75 68	107 24.6 58	109 105 55	95 -34 15	124 24.5 60	97 -5.4 49	98 -3.6 37	105 18.1 59	113 9 60	107 20 59	106 1.45 43	104 0.34 39	126 1.79 39
BOG 210012 91735100 BOG 210012	1	BOG 170032 BOS 155349	91 67	108 67	138 69	122 59	92 42	129 56	103 31	123 51	110 36	97 0.60 68	83 0.60 62	77 -19 59	108 16.7 67	138 9.3 69	151 162 65	108 25.3 48	116 129 45	121 -62 12	111 17.3 51	90 0.2 37	82 -0.4 35	109 20.4 54	87 -6 51	100 13 49	121 2.89 39	77 -1.22 34	101 0.35 34
BOG 210016 92313337 BOG 210016	5	RLR 160064 BOS 077291	72 69	135 69	85 66	88 44	96 48	96 55	117 40	95 52	126 50	53 4.28 71	139 -1.61 63	112 21 44	135 32.5 69	85 -5.6 66	117 83 60	131 43.4 56	124 160 56	114 -54 22	84 1.8 60	86 3.1 50	93 -2.7 35	111 21.5 60	100 1 60	119 32 58	121 2.89 51	124 1.53 48	134 2.25 47
BOG 210025 92410489 BOG 210025	2	MB 160490 BOS 177250	107 68	114 71	91 67	117 64	123 49	135 59	110 39	130 55	111 51	104 -0.04 70	132 -1.33 62	85 -10 64	114 20.2 71	91 -4.0 67	113 73 67	116 31.7 63	115 128 56	116 -56 18	119 21.8 61	115 -18.9 59	123 -8.6 32	117 25.2 56	95 -1 62	97 11 60	92 0.02 53	119 1.19 49	106 0.62 48
BOG 210026 92410497 BOG 210026	2	BOS 166579 BOS 166639	98 63	118 67	113 64	84 52	119 46	125 54	91 24	117 48	107 34	94 0.86 65	113 -0.56 54	116 25 52	118 22.4 67	113 2.3 64	120 89 61	113 29.3 57	103 85 37	106 -45 6	98 10.2 42	118 -21.7 55	114 -7.0 30	114 23.5 52	102 3 43	110 23 41	109 1.77 35	97 -0.04 32	98 0.17 31
BOG 210028 92442631 BOG 210028	2	MB 160490 BOS 177034	93 68	117 70	97 67	111 62	129 51	136 59	119 37	133 55	109 48	88 1.31 70	116 -0.70 62	91 -3 62	117 22.1 70	97 -2.2 67	120 88 66	119 33.7 64	112 116 52	96 -35 19	104 13.2 56	118 -21.8 60	130 -10.1 35	119 26.3 57	106 5 56	111 23 55	94 0.27 50	109 0.66 47	101 0.38 46
BOG 210033 92442680 BOG 210033	7	RLR 160064 BOS 155652	73 68	144 70	101 64	71 52	99 50	105 56	122 38	105 52	129 48	53 4.28 70	101 -0.11 63	136 48 52	144 37.6 70	101 -1.1 64	126 104 62	140 49.6 64	122 151 52	106 -45 22	103 12.6 55	76 11.0 58	103 -4.6 34	115 24.3 57	119 12 55	133 45 54	123 3.13 49	118 1.15 46	132 2.09 45
BOG 210039 92472802 BOG 210039	2	MB 160490 BOS 177010	79 69	114 71	104 68	105 64	110 51	112 60	121 37	112 55	108 46	80 2.03 71	105 -0.25 63	94 0 64	114 20.2 71	104 -0.3 68	120 89 68	117 32.2 64	115 126 51	103 -42 20	109 16.3 55	94 -2.5 60	112 -6.5 36	116 24.6 57	112 8 55	108 20 54	92 0.05 48	118 1.15 45	107 0.70 45

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																													
BOG 210041 92472828 BOG 210041	2	RLR 160064 RLR 130068	77 71	122 72	74 69	86 61	95 49	79 59	92 41	74 55	104 53	75 2.40 73	125 -1.06 64	116 25 61	122 24.7 72	74 -8.6 69	94 27 67	120 34.3 66	96 58 57	89 -27 21	92 6.3 62	88 2.0 56	83 -0.6 32	117 25.4 58	75 -13 63	94 8 61	98 0.61 55	113 0.87 51	120 1.44 51
BOG 210061 92756972 BOG 210061		SCH 160103 BOS 144724	90 68	123 71	112 69	82 60	122 51	126 59	116 28	123 53	120 36	90 1.15 70	103 -0.16 62	118 28 60	123 25.2 71	112 1.9 69	122 95 67	125 38.5 62	125 161 49	116 -56 5	128 27.1 52	101 -8.4 59	136 -11.3 36	113 22.7 57	113 9 52	125 37 51	125 3.27 37	81 -1.01 34	104 0.54 33
BOG 210062 92756980 BOG 210062	2	MB 160490 BOS 177057	117 68	106 69	96 64	94 57	123 50	123 57	111 35	119 53	102 44	109 -0.42 70	119 -0.80 62	104 12 57	106 15.6 69	96 -2.6 64	99 41 63	109 25.9 62	105 90 50	92 -30 18	102 12.4 53	123 -25.8 59	118 -7.7 36	113 23.1 56	104 4 53	102 15 52	84 -0.74 46	124 1.50 43	105 0.56 43
BOG 210067 92902980 BOG 210067		SCH 160103 HS 140164	88 69	116 69	104 64	102 56	113 46	119 56	130 32	120 51	116 44	94 0.87 71	85 0.53 63	96 2 56	116 21.3 69	104 -0.3 64	121 91 63	118 33.3 53	124 160 56	105 -45 5	125 25.6 60	97 -5.1 47	117 -7.5 36	115 24.3 56	108 6 61	117 30 60	118 2.61 47	68 -1.74 42	104 0.54 41
NGB 210073 93558294 NGB 210073	9	BOS 166024 MB 190195	113 67	84 61	107 60	126 47	96 47	107 52	91 30	100 48	79 16	109 -0.45 69	107 -0.33 58	74 -22 47	84 2.6 61	107 0.4 60	98 37 56	85 7.5 50	94 52 49	95 -34 10	70 -5.7 52	92 -1.5 52	91 -2.3 34	108 19.5 55	74 -14 52	77 -9 51	79 -1.26 16	89 -0.56 15	92 -0.17 14
OKT 210276 92792035 OKT 210276	26	BOS 122346 OKT 160159	82 71	115 70	92 66	84 52	107 54	93 58	99 25	89 51	105 17	86 1.46 72	90 0.33 66	117 27 52	115 20.7 70	92 -3.6 66	100 42 63	109 25.9 62	102 78 39	89 -27 9	124 24.6 41	97 -5.3 56	104 -4.8 43	115 23.9 62	107 6 42	111 24 41	100 0.83 18	123 1.44 16	117 1.24 16
RLR 210016 92181353 RLR 210016	1	SCH 170320 RLR 160011	69 69	133 70	92 69	83 63	106 44	101 58	121 43	101 55	123 42	74 2.47 71	90 0.34 63	119 28 63	133 31.5 70	92 -3.6 69	118 84 67	138 48.7 54	129 176 52	126 -68 29	153 41.2 57	99 -6.4 44	102 -4.4 34	113 23.1 54	102 2 58	116 29 56	114 2.21 44	102 0.24 40	99 0.24 39
ZCW 210035 92741131 210035		BOS 177663 ZCW 160001	74 70	125 68	104 60	77 49	92 43	90 54	112 32	89 50	112 36	72 2.69 72	104 -0.20 62	126 37 49	125 26.6 68	104 -0.3 60	115 78 59	126 39.0 53	117 134 50	111 -51 10	110 16.7 53	79 8.8 45	91 -2.2 28	111 21.4 57	95 -2 54	109 22 53	128 3.59 38	48 -2.94 35	85 -0.54 34
BOG 220010 93447043 BOG 220010	2	RLR 160064 RLR 150077	76 70	133 72	97 68	87 61	105 45	109 58	114 40	107 54	122 48	53 4.28 72	128 -1.18 64	113 22 61	133 31.4 72	97 -2.2 68	124 99 67	131 43.2 64	118 137 52	107 -46 25	96 8.9 55	90 0.7 45	101 -4.2 33	119 26.6 56	106 5 55	118 30 54	113 2.12 49	144 2.67 46	136 2.33 46
BOG 220014 93564490 BOG 220014		MB 170665 MB 190021	102 67	102 68	107 64	97 56	107 43	108 55	89 34	101 51	95 23	107 -0.26 69	82 0.67 59	100 7 56	102 13.4 68	107 0.5 64	106 57 63	104 22.0 44	99 67 50	96 -34 14	110 16.6 54	111 -15.8 46	100 -4.1 32	107 19.2 52	99 1 55	97 10 53	98 0.61 24	102 0.25 22	102 0.38 21
BOG 220016 93659449 BOG 220016	4	RLR 160064 BOS 155349	77 64	137 64	99 68	99 62	97 44	115 56	128 40	115 53	133 50	53 4.28 64	125 -1.06 63	99 6 62	137 33.8 64	99 -1.7 68	138 132 65	134 45.5 55	131 183 55	116 -57 22	103 13.1 59	76 11.6 45	96 -3.2 31	118 26.0 57	110 7 59	128 40 58	123 3.11 52	107 0.53 48	119 1.38 48
BOG 220017 93694206 BOG 220017	4	RLR 160064 BOS 155349	78 64	130 62	101 64	84 53	95 44	100 53	120 38	100 50	126 45	53 4.28 64	122 -0.93 63	117 26 53	130 29.5 62	101 -1.2 64	122 94 60	128 40.3 54	124 160 51	114 -54 22	98 10.0 53	80 8.4 45	90 -2.0 31	116 24.9 57	98 0 53	118 31 53	118 2.59 46	113 0.84 44	121 1.50 43

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																														
BOG 220020 93963635 BOG 220020	5	RLR 160064 BOG 190020		70 68	145 67	77 60	89 50	109 41	109 53	128 38	110 50	130 46	53 4.28 70	143 -1.77 61	111 20 50	145 38.1 67	77 -8.0 60	121 91 59	139 49.1 52	126 166 50	107 -46 22	98 10.0 53	96 -4.1 40	101 -4.2 30	123 29.4 53	113 9 53	127 39 52	117 2.51 47	151 3.10 45	143 2.72 44
BOG 220046 94080801 BOG 220046	2	RLR 160064 RLR 130068		85 69	121 71	77 65	92 54	100 47	91 57	97 39	87 53	106 49	81 1.91 71	121 -0.87 62	107 15 54	121 24.2 71	77 -7.8 65	99 39 63	118 33.2 66	99 69 54	90 -28 21	101 11.5 57	97 -4.9 54	84 -0.8 29	120 27.0 57	88 -6 58	101 15 57	102 1.08 50	112 0.80 48	118 1.32 47
BOG 220049 94080918 BOG 220049	2	RLR 170031 BOG 190023		92 66	116 68	121 59	108 51	103 45	127 54	95 40	120 51	102 41	97 0.58 69	86 0.51 57	92 -2 51	116 21.5 68	121 4.6 59	139 133 59	114 29.5 63	105 90 48	110 -50 30	133 29.8 52	109 -14.7 55	80 -0.1 29	120 26.9 52	87 -6 52	99 12 51	103 1.17 42	76 -1.31 40	115 1.14 39
BOG 220069 94176112 BOG 220069	4	RLR 160064 BOS 144724		71 67	146 71	71 64	67 49	108 44	93 55	127 36	95 51	137 44	53 4.28 69	143 -1.75 59	146 59 49	146 38.5 71	71 -9.4 64	103 49 61	148 56.5 64	133 192 49	120 -61 21	102 12.0 52	87 2.5 47	109 -5.8 29	121 28.0 56	121 13 52	137 48 52	124 3.26 44	124 1.50 43	130 1.99 42
BOG 220074 94258811 BOG 220074	7	RLR 160064 BOS 155652		73 67	141 70	99 64	76 52	104 44	108 55	119 38	107 52	126 48	53 4.28 69	102 -0.15 60	128 39 52	141 35.8 70	99 -1.8 64	125 101 62	137 47.4 64	120 143 52	102 -42 22	109 16.1 55	90 0.0 47	98 -3.6 31	120 27.0 54	112 8 55	130 42 54	119 2.71 49	119 1.21 46	129 1.95 45
BOG 220105 94389350 BOG 220105		SCH 160103 HS 140164		79 66	125 68	95 59	88 50	116 45	112 53	126 30	112 48	122 38	83 1.78 69	96 0.12 57	112 20 50	125 26.9 68	95 -2.8 59	115 78 59	128 40.4 60	128 175 52	114 -54 5	130 28.3 55	96 -4.7 47	129 -9.9 33	110 21.0 55	111 8 56	122 34 55	124 3.17 40	75 -1.33 36	104 0.52 35
HS 220182 94659836 HS220182	4	HS 170147 HS 180106		96 66	119 68	113 61	111 55	114 42	136 54	114 28	132 49	113 42	101 0.27 69	87 0.46 57	90 -4 55	119 22.9 68	113 2.2 61	135 125 61	118 33.3 62	113 119 47	98 -37 6	133 30.0 51	113 -17.8 47	103 -4.7 27	117 25.3 51	94 -2 52	112 25 50	107 1.52 44	85 -0.76 40	118 1.31 39
KKB 220657 93950434 KKB 220657	1	V8 170146 WO 170845		74 69	123 69	109 58	94 49	101 45	108 54	117 24	106 48	118 30	69 2.93 71	106 -0.28 61	103 11 49	123 25.4 69	109 1.1 58	128 109 59	123 36.9 66	125 162 37	121 -62 8	120 22.6 43	93 -2.3 49	83 -0.7 32	125 30.3 54	122 14 43	121 34 41	119 2.73 32	84 -0.84 28	108 0.73 27
LDW 220002 93573707 LDW 220002		RLR 170062 HS 180014		100 57	114 50	105 48	89 36	99 37	106 42	112 30	104 40	110 23	100 0.36 58	101 -0.09 55	110 18 36	114 20.2 50	105 0.0 48	112 71 45	118 32.6 44	117 132 41	111 -51 14	117 20.6 46	111 -16.3 40	88 -1.7 25	102 15.8 47	100 1 47	104 18 45	109 1.75 24	98 0.01 22	113 1.02 22
MB 220074 93524593 MB 220074		MB 170665 MB 180694		81 68	107 68	104 64	126 57	105 46	116 56	98 32	110 51	97 18	87 1.40 70	85 0.52 59	75 -22 57	107 16.2 68	104 -0.2 64	124 100 63	108 25.0 58	102 78 47	98 -36 14	102 12.0 50	100 -7.1 58	105 -5.1 28	107 19.1 51	103 3 50	99 12 49	98 0.69 19	94 -0.23 18	92 -0.13 18
MB 220497 93793735 MB 220497	3	BOS 166088 BOS 177029		70 69	120 71	85 69	77 61	91 49	72 59	116 34	73 54	113 19	75 2.43 71	143 -1.77 64	127 38 61	120 23.7 71	85 -5.7 69	96 32 67	121 35.4 54	118 137 54	104 -43 12	97 9.5 57	86 3.1 53	83 -0.6 37	110 20.9 58	121 14 57	119 32 56	110 1.85 20	98 0.00 18	106 0.66 18
MB 220702 94284064 MB 220702	4	MB 190064 MB 190440		105 63	114 63	105 65	92 61	107 44	116 54	112 35	113 50	112 23	104 0.03 64	101 -0.09 59	106 14 61	114 20.1 63	105 -0.1 65	114 75 63	119 33.5 49	121 148 52	116 -56 15	95 8.3 55	102 -9.0 48	105 -5.0 31	111 21.3 52	89 -5 55	104 17 54	114 2.23 24	101 0.18 22	104 0.55 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																														
OKT 220337 93341964 OKT 220337		V8 160085 OKT 090025		80 70	119 70	88 66	86 48	102 46	91 56	99 27	87 50	106 10	78 2.14 72	110 -0.47 65	115 24 48	119 23.1 70	88 -4.9 66	102 46 61	113 29.2 59	106 93 45	105 -44 7	113 18.3 48	90 0.6 51	106 -5.3 30	108 19.8 58	103 3 48	104 17 47	102 1.07 11	114 0.92 10	116 1.20 10
RLR 220088 94271160 RLR 220088	1	RLR 190058 RLR 140012		76 67	119 62	105 59	100 51	104 39	109 51	109 47	106 50	110 48	57 3.90 70	128 -1.16 58	97 4 51	119 22.9 62	105 0.1 59	124 99 57	118 33.3 51	113 119 55	100 -39 36	101 11.5 58	96 -4.7 38	98 -3.7 25	115 24.2 53	134 21 59	122 34 58	96 0.46 49	102 0.23 46	111 0.93 45
ZCW 220348 93991073 22-0348	1	RLR 160025 BOS 155123		70 67	112 69	107 63	90 55	105 48	96 56	107 36	94 52	100 42	69 2.90 69	93 0.22 60	108 16 55	112 19.2 69	107 0.6 63	113 74 62	118 32.8 57	112 116 51	111 -51 20	112 18.0 54	106 -12.0 51	97 -3.4 35	111 21.6 57	120 13 54	102 15 53	97 0.51 44	83 -0.88 41	92 -0.13 41
BOG 230017 95115127 BOG 230017	14	RLR 160064 RLR 160051		70 68	143 69	77 63	78 46	97 43	92 54	116 39	92 51	131 48	53 4.28 70	143 -1.77 61	127 38 46	143 37.0 69	77 -7.9 63	112 70 59	143 52.3 64	126 167 53	115 -55 23	110 17.1 55	87 2.6 44	85 -1.0 30	121 27.9 54	114 9 56	128 40 55	118 2.60 49	132 1.97 46	137 2.40 46
BOG 230019 95582383 BOG 230019		JAN 191947		103 53	100 54	98 37	105 23	100 26	101 36			91 8	104 0.01 57	95 0.12 37	94 1 23	100 12.3 54	98 -2.1 37	99 40 38	99 18.6 46	95 53 14		98 9.9 15	99 -6.7 30	100 -4.1 13	101 15.7 34	107 5 15	101 14 15	86 -0.48 8	91 -0.42 7	99 0.24 7
BOG 230021 95606885 BOG 230021	4	RLR 160064 BOS 122151		70 65	135 68	55 58	88 44	108 45	86 52	112 39	86 49	118 47	63 3.37 68	143 -1.77 56	115 24 44	135 32.3 68	55 -14.0 58	92 24 57	130 42.6 62	112 115 52	99 -38 24	95 8.3 54	100 -7.4 47	107 -5.5 32	113 22.6 56	94 -2 55	110 23 54	111 1.97 48	123 1.47 46	131 2.05 45
BOG 230024 95688065 BOG 230024		WO 130103 BOG 210070		103 58	108 59	104 48	100 40	100 39	109 45	96 30	103 42	100 32	100 0.35 61	107 -0.34 47	98 5 40	108 17.0 59	104 -0.3 48	112 70 49	109 26.0 55	102 78 41	100 -40 17	103 13.1 43	103 -9.8 40	88 -1.7 28	110 20.9 50	99 1 43	105 18 43	100 0.89 33	90 -0.46 31	80 -0.82 31
BOG 230025 95688073 BOG 230025	1	WO 130103 BOG 200033		85 64	132 65	97 54	93 49	115 45	123 51	124 36	122 48	123 42	81 1.94 67	121 -0.88 55	105 13 49	132 30.4 65	97 -2.4 54	126 104 56	133 44.7 62	124 159 50	111 -51 19	123 24.1 53	118 -21.6 50	102 -4.5 32	117 25.3 54	110 7 53	119 32 52	121 2.88 43	107 0.49 41	111 0.93 40
BOG 230026 95740932 BOG 230026		WIL 190249 WO 190926		100 59	103 62	101 44	89 35	109 31	103 43			100 8	103 0.06 64	90 0.36 43	109 18 35	103 14.1 62	101 -1.0 44	99 40 47	103 21.4 54	101 75 15	88 -26 6	98 9.8 36	102 -8.7 32	108 -5.6 18	112 22.5 43	95 -1 16	100 14 16	106 1.40 8	103 0.28 8	101 0.35 8
BOG 230028 95740775 BOG 230028		WO 190991		95 52	107 56	96 37	82 28	93 26	84 38			101 16	96 0.67 57	98 0.03 35	120 30 28	107 16.1 56	96 -2.5 37	94 29 40	105 23.1 48	106 92 18	111 -51 9	104 13.6 21	77 10.6 29	106 -5.3 15	99 14.4 33	113 9 22	108 21 21	95 0.40 17	93 -0.29 15	110 0.84 14
BOG 230035 95797460 BOG 230035	4	RLR 160064 BOS 144724		70 57	139 61	77 59	80 41	108 43	97 48	116 36	96 46	126 44	53 4.28 58	143 -1.77 54	124 34 41	139 34.4 61	77 -8.0 59	109 62 54	133 44.7 55	121 148 49	109 -49 21	97 9.6 52	90 0.0 47	108 -5.6 29	118 25.7 54	109 7 52	125 37 52	114 2.24 44	125 1.58 43	126 1.75 42
BOG 230039 95795845 BOG 230039		RLR 160064 RLR 130045		71 67	133 69	69 59	89 46	104 42	91 53	112 42	90 51	118 48	63 3.41 70	143 -1.75 58	112 20 46	133 31.1 69	69 -10.0 59	103 49 58	131 42.7 64	117 133 54	105 -44 27	104 13.4 57	93 -2.1 42	102 -4.5 29	114 23.5 55	97 -1 58	112 25 56	113 2.15 50	102 0.22 47	117 1.26 46

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																													
BOG 230050	5	BOS 144253	83	120	132	88	108	124	113	121	117	86	95	109	120	132	140	116	122	123	109	94	114	109	124	115	115	91	101
95846689		BOS 200341	65	69	59	54	51	55	40	52	36	1.47	0.12	18	23.5	7.6	137	31.2	154	-64	16.1	-2.5	-6.9	20.6	15	27	2.32	-0.42	0.35
BOG 230050												67	57	54	69	59	61	62	51	27	52	53	45	55	53	52	38	35	35
BOG 230058	2	RLR 160064	70	131	73	92	106	94	109	92	118	62	143	108	131	73	105	126	110	95	102	92	101	118	99	118	110	125	127
95901435		BOS 155323	65	69	59	44	43	52	40	50	50	3.50	-1.77	16	30.1	-9.1	54	39.5	110	-34	12.1	-1.5	-4.3	26.3	1	30	1.79	1.57	1.81
BOG 230058												68	56	44	69	59	57	64	54	22	56	45	30	55	58	57	51	49	48
BOG 230059		RLR 160064	71	134	70	87	102	89	115	89	121	55	141	115	134	70	103	132	117	102	96	101	89	114	100	117	116	127	130
95901443		SPB 140064	68	69	59	49	45	54	39	51	47	4.10	-1.69	24	31.8	-9.9	49	43.4	133	-41	8.7	-8.5	-1.9	23.7	1	30	2.47	1.68	1.99
BOG 230059												70	59	49	69	59	59	64	53	22	55	47	33	55	56	56	48	46	45
BOG 230067	4	RLR 160064	77	122	63	107	106	93	106	90	110	81	143	94	122	63	94	120	104	87	83	97	101	115	82	103	101	128	127
96001318		BOS 166317	66	69	58	44	44	52	38	49	44	1.93	-1.77	0	24.9	-11.8	27	34.4	86	-25	1.6	-4.9	-4.3	24.4	-9	17	0.92	1.75	1.82
BOG 230067												69	56	44	69	58	57	64	51	22	53	47	31	55	54	53	45	43	42
BOG 230070	4	BOS 200145	75	120	108	88	117	113	111	110	116	77	101	111	120	108	120	121	114	106	102	107	122	111	109	117	116	127	105
96001342		BOS 177050	60	66	51	37	39	47	28	43	37	2.27	-0.10	20	23.6	0.9	90	35.5	122	-45	12.4	-13.1	-8.4	21.7	7	30	2.38	1.71	0.60
BOG 230070												64	46	37	66	51	51	59	41	11	46	39	28	49	47	45	39	35	35
BOG 230072	1	RLR 200041	77	136	102	81	101	108	124	108	119	66	112	121	136	102	127	136	122	111	115	92	94	116	119	125	118	66	116
96001367		BOG 200037	60	63	48	40	37	46	42	45	42	3.16	-0.54	31	33.2	-1.0	105	46.7	151	-51	19.5	-0.9	-2.9	24.4	13	37	2.61	-1.89	1.23
BOG 230072												64	46	40	63	48	50	58	45	34	50	39	26	46	50	49	44	40	40
BOG 230074	3	RLR 160064	73	123	72	90	105	86	106	84	108	68	137	110	123	72	95	120	105	89	91	92	99	120	78	100	101	109	126
96001383		HS 140125	68	70	60	48	43	54	40	51	48	2.98	-1.53	19	25.2	-9.2	31	34.3	91	-27	5.8	-0.9	-3.8	27.2	-11	13	0.98	0.60	1.77
BOG 230074												70	59	48	70	60	59	66	54	22	57	45	28	55	58	57	50	47	47
BOG 230079	1	BOS 199221	118	105	89	104	106	112	95	106	92	112	113	95	105	89	97	102	94	85	100	113	89	114	91	93	99	101	118
96120928		BOG 170030	64	68	55	41	43	51	32	47	46	-0.63	-0.58	2	15.1	-4.4	35	20.8	49	-22	11.4	-17.5	-1.9	23.7	-4	7	0.78	0.17	1.32
BOG 230079												68	51	41	68	55	55	62	50	12	54	45	32	51	54	53	48	44	43
BOG 230082	1	RLR 160064	76	133	76	81	107	94	117	94	118	53	129	123	133	76	103	133	119	108	108	99	101	118	110	114	107	110	118
96120944		ZCW 200205	65	68	55	47	40	51	38	48	46	4.28	-1.20	34	30.9	-8.1	48	44.8	141	-48	15.4	-6.5	-4.2	25.7	7	27	1.56	0.71	1.29
BOG 230082												68	55	47	68	55	57	62	50	23	52	41	28	52	52	52	47	45	45
BOG 230083	5	BOG 200030	85	114	106	94	105	106	115	105	108	88	94	104	114	106	117	115	112	103	106	96	99	115	115	105	95	98	104
96120951		MB 200122	62	65	48	41	37	47	32	44	38	1.30	0.18	12	20.5	0.2	81	30.6	116	-42	14.7	-4.4	-3.8	24.4	10	18	0.39	-0.01	0.52
BOG 230083												66	47	41	65	48	51	58	43	16	48	37	28	46	48	47	40	36	36
BOG 230085	4	BOS 200145	82	126	87	87	121	112	108	109	115	80	111	114	126	87	109	129	115	111	122	107	124	118	105	114	115	118	116
96120969		BOG 190042	61	65	50	37	40	47	29	43	38	1.98	-0.50	23	27.3	-5.2	62	41.4	128	-51	23.5	-13.1	-8.9	26.0	5	26	2.37	1.15	1.18
BOG 230085												65	46	37	65	50	51	59	43	11	48	42	30	47	48	47	40	37	36
BOG 230088	2	BOS 199221	107	107	91	104	109	111	87	103	86	104	105	95	107	91	100	102	87	79	95	115	97	111	78	86	80	116	110
96198395		RLR 140097	65	69	56	41	42	51	32	47	44	0.00	-0.25	2	16.1	-4.0	42	20.6	23	-16	8.3	-19.5	-3.5	21.3	-11	0	-1.14	1.05	0.88
BOG 230088												69	53	41	69	56	55	62	48	13	52	42	32	52	53	52	46	42	41

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
BOG 230095	5	BOS 200145	89	112	96	90	119	109	93	103	104	85	114	109	112	96	104	113	103	99	102	113	116	117	99	111	105	118	97
96256052		BOS 199165	61	66	50	36	40	47	28	43	36	1.56	-0.59	17	19.1	-2.5	51	28.9	82	-38	12.2	-17.4	-7.2	25.1	1	24	1.38	1.14	0.10
BOG 230095												65	46	36	66	50	51	60	42	11	47	42	30	47	48	46	38	35	34
BOG 230096		BOG 200030	89	112	109	83	110	106	114	104	108	84	118	117	112	109	110	110	115	112	108	104	113	107	115	108	97	103	97
96256045		FXF 10235F	63	66	51	40	36	48	27	44	34	1.66	-0.76	27	19.2	1.1	66	26.7	127	-52	15.6	-10.4	-6.8	19.2	10	21	0.54	0.30	0.15
BOG 230096												67	50	40	66	51	52	59	40	9	45	37	22	49	46	44	36	32	32
BOG 230098	10	RLR 160064	73	137	64	96	98	91	120	91	123	53	138	104	137	64	106	133	118	100	115	86	91	116	100	117	115	113	133
96289541		BOG 190034	65	67	55	47	43	52	38	49	46	4.28	-1.54	12	33.6	-11.6	56	44.7	137	-40	19.5	3.3	-2.3	24.8	1	30	2.37	0.85	2.18
BOG 230098												68	55	47	67	55	56	63	52	22	54	46	30	53	55	54	48	45	45
BOG 230104	2	V8 190343	109	107	74	101	105	98	93	92	96	103	115	98	107	74	85	104	97	92	99	115	91	108	82	95	100	96	101
96329602		B4 200009	63	66	47	35	36	46	24	42	17	0.08	-0.65	5	16.1	-8.6	7	21.8	62	-30	10.8	-19.0	-2.3	19.9	-9	8	0.90	-0.12	0.37
BOG 230104												67	47	35	66	47	49	57	39	7	43	37	23	47	43	42	18	16	16
BOG 230105	1	BOS 200145	85	118	95	84	121	109	105	105	111	89	90	117	118	95	105	119	111	103	102	108	125	116	106	113	115	119	102
96329628		BAR 180079	62	66	49	32	38	46	24	42	32	1.21	0.34	27	22.4	-2.8	55	33.7	113	-43	12.1	-13.4	-9.0	24.7	5	26	2.33	1.21	0.39
BOG 230105												66	47	32	66	49	49	56	35	11	39	41	26	48	39	38	33	30	30
BOS 233156	3	BOS 177262	92	111	117	92	118	122	107	118	108	95	95	105	111	117	121	110	105	95	102	117	112	113	95	109	114	91	108
96069638		BOS 199343	48	57	53	30	44	43	24	39	20	0.79	0.16	13	18.5	3.3	92	27.1	90	-33	12.1	-20.8	-6.6	23.1	-1	22	2.27	-0.42	0.76
BOS233156												50	42	30	57	53	47	50	26	18	29	51	29	53	29	28	21	19	18
HS 230153	1	MB 160490	104	117	90	96	126	126	114	122	103	104	100	102	117	90	106	120	108	98	111	126	117	120	88	93	84	108	103
96522792		HS 110103	69	68	60	53	47	55	39	52	50	0.04	-0.07	9	21.7	-4.3	57	34.7	100	-37	17.5	-27.7	-7.4	27.0	-5	7	-0.75	0.56	0.45
HS230153												71	60	53	68	60	60	58	55	20	58	53	33	56	59	58	52	49	48
JAN 230005	16	JAN 177008	90	116	104	88	114	112			114	92	97	111	116	104	113	115	116	99	114	124	111	101	121	122	113	115	129
95019121		JAN 191911	67	59	58	46	43	50			18	1.02	0.08	20	21.2	-0.2	73	30.3	131	-38	19.3	-26.5	-6.3	15.3	14	35	2.11	1.00	1.95
JAN 230005												69	59	46	59	58	54	44	28	7	30	47	28	53	30	29	19	17	17
MB 230111	10	BOS 166088	76	115	120	93	104	109	111	106	112	74	128	104	115	120	128	111	115	113	97	89	107	112	116	108	106	109	104
95481206		MB 180638	68	69	58	46	48	54	36	50	24	2.47	-1.17	12	20.5	4.2	108	27.9	127	-54	9.7	1.4	-5.4	22.5	11	21	1.40	0.64	0.53
MB 230111												70	60	46	69	58	58	51	53	18	55	54	35	54	55	54	25	23	23
BOG 240003	2	BOS 200145	85	121	87	89	107	100	106	97	110	83	111	111	121	87	105	123	113	111	95	100	102	114	99	107	107	107	98
96351127		RLR 190042	61	66	48	39	37	47	30	44	38	1.76	-0.48	19	24.1	-4.9	54	36.7	118	-51	8.1	-7.8	-4.4	23.6	1	20	1.55	0.53	0.18
BOG 240003												65	45	39	66	48	51	58	41	17	45	37	26	48	45	44	39	37	36
BOG 240007	16	JAN 177008	90	117	98	96	116	115			112	92	97	102	117	98	113	116	115	97	113	124	111	104	120	120	111	115	128
96577465		JAN 191911	65	66	52	37	42	49			18	1.01	0.08	10	21.9	-2.1	73	31.3	125	-36	18.5	-26.5	-6.3	17.3	13	33	1.95	0.99	1.91
BOG 240007												68	56	37	66	52	52	47	28	7	30	47	28	52	30	29	19	17	17
BOG 240010	1	BOG 200017	76	114	87	105	109	100	105	97	102	74	128	95	114	87	105	109	100	80	82	97	107	115	98	111	100	111	116
96801006		RLR 160036	60	64	47	35	35	45	29	42	36	2.48	-1.15	1	20.2	-4.9	55	25.9	73	-17	0.8	-5.3	-5.6	24.0	0	24	0.81	0.73	1.20
BOG 240010												64	46	35	64	47	49	52	42	11					48	47	38	34	33

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																													
BOG 240011 96793005 BOG 240011	3	RLR 160064 ZCW 190225	75 65	126 68	80 56	99 44	108 41	102 51	115 36	101 48	116 43	60 3.64 68	130 -1.24 55	100 7 44	126 27.3 68	80 -6.9 56	110 66 56	122 36.1 58	115 126 48	101 -41 22	101 11.8 51	103 -10.2 44	94 -2.8 27	122 28.4 52	99 1 51	110 23 50	107 1.51 44	126 1.65 42	123 1.58 42
BOG 240016 96848098 BOG 240016	2	BOG 200017 BOG 150036	84 59	112 63	78 50	98 39	111 37	95 46	105 30	92 43	100 38	85 1.58 63	137 -1.50 47	102 9 39	112 19.3 63	78 -7.7 50	93 24 51	110 26.8 52	97 63 44	81 -18 12	75 -3.3 49	97 -5.0 36	111 -6.2 27	117 25.5 48	89 -5 50	104 17 48	103 1.13 40	101 0.19 36	115 1.14 35
BOG 240025 96925748 BOG 240025	4	BOG 200017 BOS 122416	70 59	121 65	85 51	98 34	121 40	107 47	97 28	102 43	104 34	69 2.90 63	143 -1.77 47	100 8 34	121 24.2 65	85 -5.6 51	108 61 50	118 33.2 56	97 60 42	79 -17 9	88 4.1 48	100 -7.2 41	128 -9.6 29	120 27.0 49	88 -5 49	112 25 47	102 1.02 36	113 0.87 33	116 1.20 32
BOG 240026 96925755 BOG 240026	4	BOG 210020 BOG 160009	76 61	128 65	98 50	89 33	98 37	101 46	103 30	98 43	116 34	61 3.60 65	129 -1.21 49	110 18 33	128 28.4 65	98 -1.9 50	122 93 49	126 38.8 54	113 120 44	111 -51 13	87 3.8 48	87 2.3 38	96 -3.2 27	111 21.9 47	99 1 49	114 26 47	110 1.84 35	125 1.55 33	119 1.36 32
BOG 240035 97421200 BOG 240035	2	JAN 202081 OKT 170005	77 63	128 65	92 51	83 44	102 40	98 49	122 27	98 45	119 36	75 2.39 67	112 -0.53 51	118 28 44	128 28.3 65	92 -3.7 51	112 71 53	129 41.5 59	121 150 42	107 -47 8	107 15.3 46	98 -6.0 39	97 -3.5 31	111 21.4 51	129 18 47	128 40 45	123 3.11 37	80 -1.05 34	116 1.19 33
BOG 240038 97421234 BOG 240038	5	JAN 191909 BOS 200216	99 61	107 65	86 50	92 38	126 44	110 48	100 25	105 43	104 29	95 0.73 65	128 -1.14 48	107 15 38	107 16.0 65	86 -5.4 50	91 20 51	108 25.0 59	105 91 37	95 -33 10	87 3.6 40	120 -22.9 45	126 -9.3 36	116 24.7 50	104 4 40	113 25 39	109 1.76 30	107 0.53 28	121 1.48 27
BOG 240039 97421242 BOG 240039	2	JAN 202081 BAR 190036	73 62	133 64	101 46	77 32	101 39	101 46	131 24	103 42	129 32	68 3.02 66	102 -0.12 48	127 38 32	133 31.2 64	101 -1.1 46	120 89 47	134 45.0 57	132 187 37	117 -57 9	116 20.4 40	95 -3.5 40	102 -4.5 29	106 18.3 49	147 29 41	141 52 40	130 3.85 34	84 -0.84 31	122 1.53 31
BOG 240040 97525521 BOG 240040	1	JAN 191909 WO 190926	91 63	120 65	104 51	76 43	108 41	105 49	116 22	104 44	116 28	93 0.92 67	95 0.15 50	128 39 43	120 24.0 65	104 -0.4 51	110 65 53	123 36.7 57	120 146 34	107 -47 9	115 19.7 37	100 -7.8 43	106 -5.2 31	113 22.7 50	125 16 37	125 38 36	118 2.66 29	110 0.71 26	121 1.51 25
BOG 240044 97525562 BOG 240044	2	JAN 191909 SSS 199031	93 61	121 65	89 49	85 34	105 41	100 47	113 26	99 43	113 32	89 1.21 65	112 -0.53 49	116 26 34	121 24.1 65	89 -4.6 49	104 51 49	122 36.0 56	118 138 40	111 -51 10	99 10.8 44	108 -13.8 44	95 -3.0 31	110 20.9 49	125 16 44	123 35 43	113 2.15 33	100 0.09 30	128 1.91 29
BOG 240045 97570089 BOG 240045	6	BOS 144253 BOG 210026	87 65	125 66	124 58	90 54	115 50	132 54	94 40	124 51	112 38	89 1.25 67	98 0.03 56	107 15 54	125 26.5 66	124 5.4 58	140 137 59	119 33.5 56	109 104 51	115 -56 27	107 15.3 53	105 -11.2 54	114 -6.8 44	115 24.3 53	107 6 53	105 19 52	109 1.74 40	103 0.28 37	102 0.43 36
BOG 240046 97570097 BOG 240046	3	BOS 144253 BOG 210028	76 66	128 67	119 59	103 56	120 51	137 55	109 42	132 52	113 42	77 2.26 68	103 -0.19 57	95 1 56	128 28.1 67	119 3.9 59	147 154 61	125 38.3 57	113 120 54	111 -51 29	110 16.9 56	105 -11.2 55	122 -8.4 44	119 26.5 55	109 7 56	106 19 55	102 1.00 44	109 0.63 41	104 0.53 40
BOG 240048 97570113 BOG 240048	5	BOS 144253 BOG 220010	75 66	134 67	118 59	92 56	108 50	126 55	106 42	121 52	119 42	60 3.65 68	108 -0.36 58	105 13 56	134 31.6 67	118 3.6 59	146 150 61	129 41.3 57	115 128 54	115 -55 30	105 14.2 56	91 -0.1 51	107 -5.4 44	119 26.3 55	108 6 56	108 21 55	110 1.83 43	126 1.63 40	121 1.48 40

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																													
BOG 240049		JVH 190022	92	111	99	106	116	118	101	113	102	94	96	94	111	99	112	110	104	100	106	115	105	119	110	106	101	100	99
97570121		JAN 181834	64	67	52	34	40	48	22	43	27	0.80	0.12	0	18.4	-1.7	71	26.8	87	-39	14.6	-19.2	-5.0	26.7	7	19	0.98	0.12	0.24
BOG 240049												68	52	34	67	52	51	60	32	8	36	44	28	48	36	34	28	26	25
BOG 240050	2	JAN 202081	79	135	99	76	109	110	121	109	125	69	118	129	135	99	120	133	126	116	109	101	110	111	140	137	126	90	116
97607865		BOS 144724	61	67	53	34	43	48	26	44	34	2.94	-0.77	40	32.4	-1.7	88	44.4	165	-56	16.4	-8.2	-6.1	21.5	25	49	3.42	-0.49	1.21
BOG 240050												65	49	34	67	53	51	60	41	8	45	45	32	52	45	44	36	33	32
BOG 240052	1	JVH 190022	112	108	99	103	111	120	102	115	104	113	92	96	108	99	108	111	108	104	97	108	100	119	92	100	105	105	99
97607881		MB 220702	62	64	49	42	39	48	26	44	28	-0.77	0.27	2	16.5	-1.7	60	27.4	103	-44	9.5	-13.5	-4.1	26.5	-3	13	1.37	0.38	0.27
BOG 240052												66	49	42	64	49	52	58	39	11	43	41	29	47	43	41	30	27	26
BOG 240053	1	MB 210818	127	110	86	85	101	105	107	102	106	127	91	116	110	86	92	111	111	101	96	95	98	110	104	107	106	96	107
97607899		MB 220497	60	64	46	39	35	46	26	42	10	-1.88	0.29	26	18.2	-5.3	22	27.6	113	-40	8.7	-3.7	-3.8	21.0	4	20	1.45	-0.10	0.70
BOG 240053												65	44	39	64	46	50	54	43	7	47	36	25	44	47	46	10	9	9
BOG 240055	3	BOS 199221	118	99	81	116	107	110	85	102	88	113	109	87	99	81	87	95	86	72	84	108	96	114	81	94	85	114	119
97684211		BOG 200015	63	66	51	39	42	49	28	45	40	-0.74	-0.43	-7	11.7	-6.7	10	15.4	21	-9	1.9	-13.9	-3.3	23.3	-10	7	-0.61	0.90	1.39
BOG 240055												67	47	39	66	51	52	60	44	8	48	44	32	49	48	47	42	39	38
BOG 240056		BOS 199343	88	97	115	96	98	95			88	93	89	101	97	115	108	96	88	86	88	104	93	100	93	96	87	92	104
97684229			49	56	37	18	27	36			12	0.93	0.40	8	10.6	2.8	60	16.0	30	-24	4.5	-10.7	-2.7	15.0	-3	10	-0.44	-0.36	0.53
BOG 240056												54	31	18	56	37	37	51	19	6	20	28	18	36	19	19	13	12	12
BOG 240060	8	JAN 202081	89	122	89	84	107	101	112	99	114	85	124	117	122	89	105	121	112	97	96	108	98	112	129	127	119	81	116
97684260		BOS 177070	62	67	53	41	45	50	28	46	36	1.54	-1.01	27	24.7	-4.4	53	35.5	116	-36	8.9	-13.7	-3.6	22.0	18	39	2.72	-0.98	1.19
BOG 240060												65	50	41	67	53	54	62	42	10	45	47	37	52	45	45	37	34	33
BOG 240063		BOS 200054	107	109	92	99	97	102			95	104	109	99	109	92	102	107	98	104	97	87	106	100	102	100	89	112	111
97684294			49	56	35	22	28	36			14	0.03	-0.40	6	17.6	-3.6	48	24.5	63	-44	9.4	3.0	-5.2	14.5	2	14	-0.24	0.81	0.95
BOG 240063												54	30	22	56	35	38	52	19	5	21	29	20	36	20	20	15	14	13
BOG 240065	2	JAN 202081	94	123	95	86	109	110	129	111	119	93	106	114	123	95	111	126	124	110	113	104	104	113	135	125	115	95	117
97684310		BOG 200032	61	64	49	42	41	48	30	44	40	0.94	-0.27	24	25.2	-2.9	68	39.3	160	-50	18.7	-10.3	-4.9	23.0	22	37	2.29	-0.20	1.24
BOG 240065												65	49	42	64	49	52	60	44	13	47	43	32	48	47	46	41	38	38
BOG 240069	3	BOS 199221	107	103	84	112	104	104	72	94	81	105	104	91	103	84	92	97	78	73	85	101	98	110	76	85	75	105	104
97684351		BOS 177589	63	69	55	37	43	50	29	46	43	-0.06	-0.21	-3	13.8	-5.9	23	17.1	-8	-10	2.6	-8.4	-3.7	21.1	-12	-1	-1.58	0.42	0.53
BOG 240069												67	50	37	69	55	54	61	47	7	51	46	32	52	52	50	45	41	41
BOG 240070	3	BOS 199221	99	110	80	105	99	97	73	87	86	100	97	95	110	80	95	105	82	80	96	94	93	111	86	92	78	110	108
97684369		BOS 166637	62	68	55	34	43	49	28	45	43	0.34	0.04	1	18.2	-7.1	30	23.1	7	-18	8.8	-2.9	-2.6	21.3	-7	6	-1.34	0.66	0.78
BOG 240070												66	49	34	68	55	52	60	46	7	51	46	32	52	51	50	45	41	41
BOG 240073	4	BOS 200145	90	122	97	78	119	112	106	108	119	88	109	125	122	97	108	124	116	115	105	101	124	118	105	119	119	129	110
97684393		BOS 177002	61	67	51	32	41	47	31	44	40	1.30	-0.40	35	25.0	-2.3	60	37.6	130	-56	13.8	-8.2	-8.9	25.8	5	32	2.73	1.78	0.89
BOG 240073												65	47	32	67	51	50	60	44	14	48	44	29	50	49	47	42	38	38

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
BOG 240076 97704332 BOG 240076	3	BOG 210020 BOS 166639	84 59	116 54	88 50	81 32	108 37	92 43	95 28	87 40	110 38	85 1.58 63	137 -1.50 46	122 32 32	116 21.4 54	88 -4.9 50	96 33 45	112 28.3 43	99 70 41	97 -35 12	107 14.9 46	95 -3.2 40	108 -5.7 25	115 24.1 47	93 -3 46	104 17 45	97 0.52 40	146 2.76 37	122 1.56 36
BOG 240077 97704340 BOG 240077	1	JVH 190022 BOG 210039	85 63	119 65	98 50	102 43	113 41	116 49	112 27	113 45	112 34	86 1.48 67	99 -0.03 50	96 3 43	119 23.1 65	98 -2.0 50	119 86 53	120 34.2 60	114 122 38	107 -46 12	111 17.5 43	100 -7.6 44	107 -5.4 30	122 28.2 48	112 8 42	112 24 41	102 1.06 36	115 0.97 33	104 0.53 33
BOG 240079 97704365 BOG 240079	1	JAN 202081 HS 200175	94 62	118 66	98 49	92 42	109 40	111 48	118 28	110 44	112 40	96 0.65 66	95 0.14 48	107 15 42	118 22.5 66	98 -2.0 49	113 72 52	120 34.2 61	113 118 44	95 -34 8	115 19.4 48	106 -11.9 40	101 -4.2 32	115 24.4 48	119 12 48	120 33 47	117 2.49 41	77 -1.24 38	120 1.44 37
BOG 240080 97704373 BOG 240080	1	JVH 190022 BOG 210061	96 63	121 65	101 50	91 42	119 41	123 49	109 24	119 44	116 32	98 0.52 67	96 0.12 49	107 15 42	121 24.1 65	101 -1.2 50	117 83 52	122 36.0 59	117 134 38	112 -52 8	119 22.2 42	105 -11.2 44	118 -7.7 31	120 27.1 48	111 8 42	118 31 40	117 2.54 33	96 -0.13 30	102 0.42 29
BOG 240089 97740120 BOG 240089	2	JAN 202081 BOG 200044	75 61	132 64	98 49	82 40	105 41	105 48	133 30	107 44	129 39	67 3.08 65	106 -0.30 49	120 29 40	132 30.4 64	98 -1.9 49	120 90 51	129 41.7 60	130 182 45	114 -54 12	129 27.5 48	102 -9.3 42	97 -3.5 32	112 22.4 49	144 27 49	141 52 48	128 3.62 41	99 0.03 37	129 1.96 36
BOG 240092 97758239 BOG 240092	1	BOS 199221 BOS 155652	68 63	111 68	109 55	92 37	104 44	96 50	87 31	89 46	95 44	82 1.85 67	67 1.26 51	105 13 37	111 18.3 68	109 1.2 55	115 76 53	108 25.0 61	90 37 47	80 -18 11	99 10.7 51	106 -12.1 46	93 -2.7 34	112 22.5 51	98 0 52	107 20 50	97 0.53 45	99 0.06 42	112 0.99 41
BOG 240094 97758254 BOG 240094	2	BOG 210020 BOS 144371	73 61	130 55	103 50	79 35	114 40	110 45	115 30	108 42	125 38	53 4.28 65	136 -1.47 48	123 34 35	130 29.4 55	103 -0.5 50	120 90 47	128 40.7 45	118 139 44	113 -53 14	110 16.8 47	102 -9.2 41	108 -5.6 31	122 28.3 49	107 6 48	118 31 47	115 2.33 39	152 3.13 36	123 1.59 36
BOG 240097 97839666 BOG 240097	4	BOG 210020 MB 190072	79 61	126 65	102 48	89 36	102 38	106 46	102 33	102 43	115 38	58 3.80 65	119 -0.80 48	110 18 36	126 27.0 65	102 -1.0 48	122 94 50	120 34.6 58	109 103 45	103 -42 18	99 10.3 49	86 3.1 40	98 -3.6 28	118 26.3 46	107 6 49	113 26 48	107 1.52 40	129 1.77 37	119 1.37 37
BOG 240098 97839674 BOG 240098	3	BOS 199221 RLR 170005	103 65	103 69	106 55	98 37	104 41	107 50	92 34	101 47	91 44	101 0.23 69	103 -0.16 52	100 7 37	103 14.0 69	106 0.2 55	107 58 54	99 18.2 62	91 41 48	78 -15 16	99 10.7 52	112 -16.5 41	85 -1.1 32	115 23.9 51	97 0 53	104 17 51	86 -0.57 46	122 1.38 43	112 0.98 42
BOG 240102 97839716 BOG 240102	3	BOS 199221 BOS 155349	96 64	100 68	112 56	117 40	98 44	111 51	88 30	103 47	92 40	97 0.62 68	98 0.04 51	85 -10 40	100 12.0 68	112 1.9 56	116 80 55	97 16.6 61	93 48 46	88 -26 11	89 4.9 50	96 -4.5 44	87 -1.4 34	113 22.8 53	81 -10 50	94 8 49	93 0.18 42	95 -0.21 39	106 0.62 38
BOG 240103 97839724 BOG 240103	4	ZCW 170120 BAR 180079	107 66	103 69	97 56	122 44	101 42	116 52	95 30	110 48	94 40	109 -0.42 69	91 0.30 56	80 -16 44	103 14.0 69	97 -2.2 56	110 65 56	101 20.1 54	97 61 46	83 -21 11	103 12.6 48	107 -13.2 48	88 -1.7 27	109 20.5 52	92 -3 48	99 13 48	100 0.86 41	75 -1.36 38	92 -0.14 38
BOG 240106 97911325 BOG 240106	2	ZCW 170120 BOG 200028	95 65	118 67	92 55	114 48	87 43	104 52	107 33	101 48	106 44	92 0.98 68	108 -0.39 55	88 -6 48	118 22.5 67	92 -3.6 55	117 83 57	114 30.1 62	109 105 52	96 -35 12	121 23.2 55	88 2.1 49	72 1.6 29	110 21.1 52	104 4 55	112 25 54	110 1.80 45	75 -1.37 42	101 0.34 41

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
BOG 240108 97911341 BOG 240108	2	ZCW 170120 RLR 210016	86 65	124 68	93 55	108 49	98 40	111 52	109 36	107 49	110 44	89 1.26 68	96 0.12 54	93 0 49	124 26.0 68	93 -3.3 55	122 95 57	126 38.9 60	115 126 51	109 -49 18	136 31.7 54	101 -8.1 43	82 -0.5 27	113 22.7 50	93 -2 54	109 22 54	110 1.81 46	78 -1.18 43	92 -0.17 42
BOG 240113 97911390 BOG 240113	1	ZCW 170120 BOG 200021	119 65	100 67	94 55	124 48	103 42	119 51	94 30	112 47	95 42	112 -0.68 68	112 -0.55 54	77 -19 48	100 11.8 67	94 -3.2 55	103 50 57	96 15.6 62	95 54 48	81 -19 11	92 6.5 50	110 -15.3 47	87 -1.4 29	112 22.5 51	83 -9 51	98 12 50	97 0.54 43	90 -0.46 40	101 0.37 39
BOG 240116 98014095 BOG 240116	2	ZCW 170120 BOG 210012	99 64	106 66	119 54	128 48	90 40	123 51	97 32	116 47	100 42	101 0.26 67	93 0.23 53	70 -27 48	106 15.4 66	119 4.0 54	141 138 56	105 23.3 60	105 91 49	103 -42 12	110 16.7 52	98 -5.8 42	71 1.7 28	111 21.4 50	83 -9 53	97 11 52	110 1.83 44	65 -1.95 41	91 -0.19 41
BOG 240119 98087620 BOG 240119	17	BOS 199221 BOS 177033	131 64	94 68	73 55	126 40	108 44	113 51	69 31	101 47	71 44	125 -1.70 68	127 -1.14 52	76 -20 40	94 8.6 68	73 -9.1 55	77 -13 54	93 13.7 60	69 -39 49	54 11 10	86 3.3 52	117 -20.4 45	90 -2.1 35	114 23.5 52	65 -19 53	77 -8 52	70 -2.12 45	94 -0.26 42	104 0.51 41
MEL 240010 97533293 MEL 240010	2	RLR 190058 LDW 220002	87 60	123 51	97 40	88 31	95 31	99 40	112 38	97 40	113 36	84 1.69 64	124 -1.01 45	111 20 31	123 25.2 51	97 -2.2 40	114 76 41	123 36.8 42	115 125 46	107 -47 26	99 10.4 49	91 -0.5 31	91 -2.2 20	107 19.4 43	114 10 50	116 29 49	109 1.70 38	103 0.27 35	118 1.30 35
BOG 250004 98166747 BOG 250004		JVH 190022 JAN 191947	99 64	108 56	98 50	111 37	118 40	123 46	98 22	117 41	99 27	100 0.33 68	95 0.14 52	91 -3 37	108 17.0 56	98 -1.9 50	111 67 48	108 25.5 48	101 76 32	96 -35 8	103 13.1 36	117 -21.2 44	102 -4.5 28	123 28.8 48	105 4 36	103 16 34	99 0.76 28	98 -0.01 26	96 0.07 25
BOG 250005 98329519 BOG 250005	1	BOS 188154 BOS 144371	76 60	118 63	98 61	86 40	115 47	103 50	104 33	99 47	117 22	71 2.77 61	129 -1.20 57	115 24 40	118 22.5 63	98 -2.1 61	108 62 55	115 30.9 56	114 122 55	113 -53 9	121 22.8 57	105 -11.3 50	109 -5.9 38	120 27.0 54	104 4 57	114 26 56	121 2.93 23	123 1.46 21	109 0.78 20
BOG 250015 98531262 BOG 250015	2	WO 140179 HS 100100	108 66	115 65	123 65	88 58	95 53	117 56	116 46	115 54	118 38	104 -0.02 66	109 -0.43 64	109 18 58	115 20.6 65	123 5.0 65	128 107 63	119 33.7 61	124 158 54	122 -63 34	139 33.4 57	99 -7.0 56	67 2.6 42	123 28.8 62	69 -16 58	101 14 56	115 2.31 39	117 1.08 36	107 0.71 36
BOG 250019 98635717 BOG 250019	2	WO 140179 HS 100100	108 66	115 65	123 65	88 58	95 53	117 56	116 46	115 54	118 38	104 -0.02 66	109 -0.43 64	109 18 58	115 20.6 65	123 5.0 65	128 107 63	119 33.7 61	124 158 54	122 -63 34	139 33.4 57	99 -7.0 56	67 2.6 42	123 28.8 62	69 -16 58	101 14 56	115 2.31 39	117 1.08 36	107 0.71 36
BOG 250020 98635725 BOG 250020	2	WO 140179 HS 100100	108 66	115 65	123 65	88 58	95 53	117 56	116 46	115 54	118 38	104 -0.02 66	109 -0.43 64	109 18 58	115 20.6 65	123 5.0 65	128 107 63	119 33.7 61	124 158 54	122 -63 34	139 33.4 57	99 -7.0 56	67 2.6 42	123 28.8 62	69 -16 58	101 14 56	115 2.31 39	117 1.08 36	107 0.71 36
BOG 250021 98625387 BOG 250021	1	BOG 210037 RLR 170064	116 61	127 65	94 51	87 41	116 36	130 47	143 34	132 44	127 42	110 -0.48 65	115 -0.63 49	112 21 41	127 27.8 65	94 -3.2 51	116 79 52	130 41.9 52	135 198 47	121 -62 18	137 32.3 51	106 -12.1 36	108 -5.6 27	123 28.7 46	112 8 52	120 32 50	123 3.14 44	100 0.09 41	117 1.27 40
BOG 250026 98625437 BOG 250026	1	JVH 190022 BOG 190023	93 63	116 66	96 51	102 42	107 42	113 49	104 25	108 44	106 30	98 0.52 67	88 0.42 51	96 3 42	116 21.3 66	96 -2.6 51	114 74 53	115 30.8 56	108 103 38	103 -42 9	123 23.9 42	103 -10.0 45	91 -2.3 32	122 28.7 48	102 3 42	105 18 41	107 1.51 31	101 0.16 28	106 0.64 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																													
BOG 250032 98756133 BOG 250032	8	BOG 210037 BOG 180013	105 59	115 63	99 48	94 37	104 35	112 45	122 32	112 42	111 43	108 -0.31 63	90 0.36 46	105 12 37	115 20.7 63	99 -1.6 48	111 69 49	119 33.9 50	115 127 45	108 -48 13	124 24.6 50	100 -7.4 38	91 -2.3 23	120 26.9 44	103 3 51	97 11 49	116 2.40 45	94 -0.23 41	117 1.26 40
BOG 250033 98756141 BOG 250033	3	BOG 220058 ZCW 190225	74 61	137 65	89 48	86 34	119 35	117 46	123 28	116 42	129 34	53 4.28 65	133 -1.34 46	114 24 34	137 33.7 65	89 -4.5 48	121 92 49	134 45.3 46	126 165 38	114 -55 13	110 16.6 42	111 -16.4 37	109 -5.9 24	124 29.4 43	115 10 43	127 39 42	123 3.09 35	137 2.24 32	118 1.30 31
BOG 250034 98756471 BOG 250034	2	BOG 220058 RLR 130077	78 63	128 66	85 52	83 40	117 36	105 48	119 32	105 45	122 38	75 2.39 66	122 -0.94 52	120 30 40	128 28.4 66	85 -5.5 52	107 59 53	125 38.1 52	117 133 44	104 -44 16	95 8.4 48	101 -8.6 35	117 -7.4 27	120 26.9 47	112 9 49	123 36 47	117 2.51 39	136 2.23 36	123 1.58 35
BOG 250035 98756158 BOG 250035	1	ZCW 170120 OKT 220337	88 65	117 68	92 54	109 44	96 40	105 51	99 30	100 47	103 39	87 1.44 68	108 -0.36 55	92 -1 44	117 22.2 68	92 -3.6 54	114 76 55	113 29.1 56	105 89 49	99 -38 10	114 19.2 52	96 -4.1 45	85 -1.0 25	111 21.9 50	96 -1 52	104 18 51	105 1.36 40	84 -0.82 38	101 0.34 37
BOG 250038 98756232 BOG 250038	2	BOG 210037 BOG 190020	90 58	115 61	101 45	102 34	120 31	123 43	126 29	122 40	109 38	86 1.47 62	113 -0.56 45	96 3 34	115 21.0 61	101 -1.0 45	118 84 47	116 31.5 44	113 120 41	96 -35 13	111 17.6 45	114 -18.8 32	110 -6.1 21	122 28.4 41	109 7 46	106 19 45	100 0.87 39	130 1.88 36	122 1.53 35
BOG 250045 99263600 BOG 250045	1	 BOS 188154  BOS 177589	92 87	119 87	70 86	103 83	102 84	96 78	92 83	90 79	106 82	90 1.17 87	129 -1.21 85	97 4 83	119 23.1 87	70 -9.9 86	95 30 85	112 28.1 85	104 85 84	103 -42 81	109 16.4 85	83 6.0 84	112 -6.4 83	108 19.9 85	91 -4 85	104 18 85	107 1.57 82	97 -0.05 82	99 0.26 82
BOG 250047 99263626 BOG 250047	3	 BOS 188154  BOS 199343	74 87	128 87	108 85	79 83	109 84	107 78	109 83	104 79	124 82	70 2.84 87	103 -0.18 85	123 34 83	128 28.0 87	108 0.9 85	122 93 85	122 36.1 84	118 139 84	114 -54 82	125 25.4 84	100 -7.4 84	103 -4.7 83	117 25.2 85	105 4 84	122 34 84	128 3.62 82	100 0.10 82	115 1.15 82
BOG 250048 99263634 BOG 250048	2	 BOS 188154  BOG 210062	98 87	111 87	76 85	93 83	120 84	104 78	101 84	99 79	105 82	99 0.45 87	140 -1.66 85	106 14 83	111 18.7 87	76 -8.1 85	88 14 85	109 25.9 84	105 89 84	97 -35 82	112 17.8 85	115 -18.9 84	118 -7.7 83	114 23.4 84	103 3 85	108 21 85	101 0.96 82	112 0.78 82	107 0.70 82
BOG 250053 99396863 BOG 250053	2	 JVH 190022  BOG 220046	105 85	119 86	85 83	99 82	105 82	111 77	97 81	105 78	105 82	102 0.14 86	106 -0.30 83	100 7 82	119 22.9 86	85 -5.5 83	106 56 84	118 33.2 84	100 72 82	91 -29 80	104 13.4 82	106 -12.2 82	88 -1.6 81	119 26.9 83	101 2 82	108 21 82	104 1.21 82	108 0.56 81	103 0.45 81
BOG 250054 99396871 BOG 250054	3	 BOS 144253  RLR 140097	106 87	108 87	123 85	115 84	115 83	141 78	95 82	132 79	96 82	108 -0.33 87	92 0.26 85	86 -9 84	108 16.6 87	123 5.0 85	135 123 85	103 21.1 84	99 70 84	98 -36 81	102 12.4 84	110 -15.0 84	115 -7.1 82	111 21.4 84	84 -8 84	83 -3 84	87 -0.47 82	128 1.75 82	107 0.68 82
BOG 250059 99396913 BOG 250059	1	 BOG 220058  BOG 210061	73 85	146 85	96 83	74 82	121 82	122 76	136 82	123 77	147 82	58 3.81 85	136 -1.48 83	132 43 82	146 38.5 85	96 -2.5 83	126 103 83	146 55.0 82	142 225 82	126 -68 80	133 29.9 83	99 -6.8 82	127 -9.5 81	120 27.3 83	128 17 83	147 58 83	141 4.89 82	121 1.36 81	126 1.78 81
BOG 250060 99396921 BOG 250060	1	 HS 220013  BOG 230017	90 85	123 85	80 83	88 82	97 82	92 76	112 81	91 77	116 82	90 1.18 85	134 -1.41 83	113 22 82	123 25.3 85	80 -7.0 83	100 43 83	123 36.5 83	115 127 82	101 -40 80	107 15.1 82	92 -0.9 82	84 -0.8 81	117 25.6 83	105 5 82	118 30 82	114 2.22 82	113 0.87 81	142 2.66 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	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	
Number Name																															
BOG 250061	2	BOG 220058		76	137	68	82	134	114	127	114	130	66	128	122	137	68	101	136	124	107	99	120	138	121	111	127	115	142	115	
99396939		BOG 210028		85	85	83	82	82	76	82	77	82	3.12	-1.15	33	33.7	-10.5	45	46.5	159	-47	10.5	-23.4	-11.7	27.6	8	39	2.36	2.53	1.13	
BOG 250061													85	83	82	85	83	83	82	82	80	83	82	81	82	83	83	82	82	81	
BOG 250062	1	BOS 200145		77	135	100	73	112	110	108	107	123	64	113	132	135	100	119	135	120	118	111	90	121	113	104	122	133	96	92	
99396947		ZCW 210035		84	85	82	81	81	76	81	77	81	3.35	-0.58	44	32.5	-1.5	86	46.2	145	-58	17.7	0.2	-8.3	23.1	4	34	4.07	-0.12	-0.18	
BOG 250062													85	82	81	85	82	83	82	82	80	82	81	80	82	82	82	81	81	81	
BOG 250063	15	BOG 220058		76	134	92	79	103	100	121	100	133	56	129	124	134	92	116	132	127	116	101	91	95	119	104	126	123	133	122	
99396954		BOG 220017		85	85	83	82	82	76	82	77	82	3.98	-1.20	35	31.6	-3.5	79	43.9	169	-57	11.9	-0.6	-3.0	26.6	4	38	3.13	2.05	1.54	
BOG 250063													86	83	82	85	83	83	82	83	81	83	82	81	83	83	83	82	82	82	
BOG 250066	3	BOG 220058		74	146	95	69	125	121	126	121	145	62	134	140	146	95	121	145	136	127	105	118	124	117	122	143	142	131	121	
99396988		BOG 210026		84	85	82	81	81	76	81	77	81	3.52	-1.40	53	38.5	-2.9	92	53.6	204	-68	13.7	-21.3	-8.9	25.3	14	54	4.95	1.90	1.48	
BOG 250066													85	82	81	85	82	83	82	81	80	82	81	80	82	82	82	81	81	81	
BOG 250067	2	HS 220013		116	112	101	115	103	128	101	122	106	113	102	87	112	101	120	110	110	109	114	115	83	112	96	107	113	82	130	
99396996		BOG 220049		84	84	82	81	81	76	80	77	80	-0.74	-0.14	-7	19.2	-1.0	88	26.9	108	-49	19.3	-19.1	-0.6	22.3	-1	20	2.10	-0.95	1.99	
BOG 250067													84	82	81	84	82	82	82	81	79	81	81	80	82	81	81	80	80	80	
BOG 250069	3	BOS 200145		83	113	104	84	117	107	96	101	100	88	88	116	113	104	108	111	104	105	115	103	122	114	87	91	102	122	101	
99529208		MB 190440		85	86	83	82	82	77	82	78	82	1.30	0.41	25	19.4	-0.2	60	27.5	87	-44	19.6	-9.9	-8.6	23.8	-6	4	1.07	1.38	0.36	
BOG 250069													86	83	82	86	83	84	83	82	80	83	82	81	83	83	83	82	81	81	
BOG 250070	1	JVH 190022		73	121	109	92	113	112	106	108	109	66	100	106	121	109	124	122	113	111	107	107	107	116	123	112	104	100	100	
99529216		ZCW 220348		85	86	83	82	82	77	81	78	81	3.19	-0.07	14	24.0	1.1	99	36.3	121	-52	15.0	-12.7	-5.4	24.9	14	25	1.27	0.10	0.32	
BOG 250070													86	83	82	86	83	84	84	82	80	82	82	81	83	82	82	81	81	81	
BOG 250071	6	BOS 144253		89	115	123	112	117	138	98	131	104	89	101	89	115	123	141	115	107	109	116	110	113	116	106	96	99	95	117	
99529224		BOG 190042		87	87	85	84	84	78	84	79	82	1.21	-0.11	-5	20.7	5.2	139	30.4	96	-49	20.4	-15.3	-6.7	24.6	5	10	0.80	-0.17	1.26	
BOG 250071													87	85	84	87	85	85	84	84	82	85	84	83	84	85	85	83	82	82	
BOG 250072	2	JVH 190022		78	146	84	75	109	109	128	110	136	53	116	131	146	84	118	144	135	126	105	98	101	121	127	136	129	113	119	
99529232		BOG 220069		85	86	83	82	82	77	81	78	81	4.28	-0.69	42	38.5	-6.0	84	53.3	200	-67	14.2	-5.7	-4.3	27.5	17	47	3.67	0.86	1.40	
BOG 250072													86	83	82	86	83	84	84	82	80	82	82	81	83	82	82	81	81	81	
BOG 250074	1	WO 140179		117	113	95	85	99	105	105	102	107	110	115	115	113	95	101	120	111	102	119	107	81	112	73	95	104	94	103	
99529240		HS 140125		88	88	87	86	85	80	84	81	84	-0.50	-0.66	25	19.8	-2.9	45	34.5	112	-41	22.1	-13.1	-0.2	22.5	-14	8	1.20	-0.26	0.45	
BOG 250074													88	87	86	88	87	87	86	85	83	85	86	84	86	85	85	84	84	84	
BOG 250076	1	BOS 144253		78	120	121	93	114	123	106	118	111	83	89	104	120	121	135	117	113	109	108	106	115	112	117	109	109	107	100	
99534323		BAR 180079		86	86	84	83	83	77	82	78	81	1.72	0.38	11	23.6	4.4	124	32.3	120	-49	15.5	-12.5	-7.1	22.1	11	22	1.72	0.51	0.30	
BOG 250076													86	84	83	86	84	84	83	83	80	83	83	82	84	83	83	81	81	81	
BOG 250078	6	BOS 144253		102	123	94	93	110	119	110	115	113	98	111	105	123	94	115	119	114	111	108	112	104	110	110	106	109	108	116	
99529273		JAN 202008		87	87	85	84	84	78	83	79	82	0.50	-0.47	13	25.2	-3.0	78	33.5	122	-51	15.7	-16.8	-4.9	20.9	7	19	1.77	0.58	1.19	
BOG 250078													87	85	84	87	85	85	84	84	82	84	84	83	84	84	84	82	82	82	82

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	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
Number Name																														
BOG 250080	8	BOS 144253	99529299	99	110	116	116	109	131	84	121	98	98	102	86	110	116	131	105	94	96	105	105	105	112	102	101	93	98	96
BOG 250080		BOS 199165	87	87	86	85	84	84	79	84	80	83	0.50	-0.14	85	17.9	3.1	116	23.0	52	-34	14.2	-11.2	-5.0	22.1	3	15	0.12	-0.02	0.07
BOG 250082	3	BOS 144253	99687394	79	120	113	85	114	115	105	110	110	78	109	114	120	113	123	117	115	117	114	97	120	115	112	105	106	101	108
BOG 250082		WO 190991	87	87	85	84	84	84	78	83	79	82	2.16	-0.43	84	23.9	2.3	97	32.6	127	-57	19.2	-4.9	-8.0	24.0	8	18	1.42	0.17	0.76
BOG 250083	3	BOS 144253	99687402	83	119	122	106	114	132	102	126	112	80	114	93	119	122	141	114	108	104	101	106	112	114	110	108	106	119	112
BOG 250083		BOG 200021	86	86	85	84	84	84	78	82	79	82	1.99	-0.62	84	23.1	4.6	139	29.8	102	-44	11.5	-11.9	-6.5	23.6	7	21	1.46	1.22	1.01
BOG 250087		BOS 188154	99687444	72	131	91	88	113	108	99	103	119	60	98	111	131	91	117	125	111	106	109	105	112	113	111	127	127	101	117
BOG 250087		BOS 155652	87	87	85	83	84	84	78	83	79	82	3.66	0.04	83	29.9	-4.0	83	38.2	113	-46	16.5	-11.6	-6.6	23.0	7	39	3.54	0.16	1.28
BOG 250088	3	WO 130103	99687451	76	140	91	85	107	111	123	111	130	76	106	116	140	91	125	144	130	121	137	105	98	115	101	126	123	104	102
BOG 250088		RLR 210016	86	86	84	83	82	82	77	82	78	82	2.31	-0.29	83	35.2	-4.0	100	53.1	182	-62	32.0	-11.5	-3.6	23.8	2	38	3.08	0.36	0.40
BOG 250089	4	BOS 144253	99687469	77	117	132	99	116	132	104	126	111	84	87	97	117	132	146	113	110	108	119	113	118	109	114	109	103	116	107
BOG 250089		BOS 177050	86	86	85	84	84	84	78	82	79	82	1.69	0.45	84	22.0	7.7	150	29.2	109	-48	21.7	-17.3	-7.6	20.4	9	22	1.18	1.03	0.69
BOG 250090	1	WO 140179	99687477	103	121	121	73	88	105	141	109	137	99	112	131	121	121	121	125	143	127	137	91	77	105	133	136	133	98	109
BOG 250090		BOS 200341	87	87	85	85	84	84	78	82	79	82	0.46	-0.53	85	24.1	4.4	92	38.4	230	-69	32.4	-0.1	0.5	17.9	21	48	4.12	-0.01	0.83
BOG 250096	3	BOS 200145	99687535	79	116	107	84	118	110	93	104	108	84	90	117	116	107	114	119	111	117	110	105	122	115	102	103	111	117	103
BOG 250096		MB 190021	85	86	83	82	82	82	77	82	78	81	1.63	0.33	82	21.7	0.6	74	33.4	111	-57	17.1	-11.6	-8.5	23.8	2	17	1.89	1.11	0.46
BOG 250099	3	BOG 220058	99687568	81	137	92	78	116	114	126	114	136	78	116	126	137	92	117	139	132	125	110	104	114	119	114	130	131	134	117
BOG 250099		MB 220702	84	85	83	82	82	82	76	82	77	81	2.20	-0.70	85	33.3	-3.6	83	48.8	190	-66	16.9	-10.6	-7.0	26.3	10	42	3.88	2.07	1.28
BOG 250102	2	BOG 210037	99687592	77	142	101	88	106	120	142	123	137	53	126	112	142	101	137	142	134	115	127	86	106	119	132	133	126	112	126
BOG 250102		BOG 220016	84	84	82	81	81	81	76	80	77	81	4.28	-1.08	81	36.6	-1.2	129	51.8	196	-55	26.6	3.1	-5.3	26.5	20	45	3.40	0.83	1.80
BOG 250103	2	BOG 220009	99687725	89	106	83	104	126	110	93	103	94	84	120	95	106	83	93	105	91	74	83	116	125	119	82	98	97	110	107
BOG 250103		BOS 200216	84	85	82	81	81	81	76	80	77	80	1.64	-0.85	81	15.7	-6.2	25	22.8	40	-10	1.2	-19.7	-9.2	26.5	-9	11	0.57	0.68	0.71
BOG 250105	2	BOS 199221	99687741	103	111	106	111	99	119	86	110	101	105	92	91	111	106	121	106	98	99	111	101	88	109	96	105	104	99	113
BOG 250105		BOG 210012	86	86	84	83	83	83	77	82	78	83	-0.10	0.25	83	18.7	0.4	92	23.5	65	-38	17.2	-8.6	-1.7	20.6	-1	18	1.27	0.02	1.02

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																															
BOG 250106 99687758 BOG 250106				3		BOS 199221	BOG 200037																								
				78 86	126 86	90 84	87 83	106 83	101 77	98 82	96 78	105 83	74 2.48 87	116 -0.68 84	113 22 83	126 27.2 86	90 -4.3 84	111 68 84	123 36.9 84	105 90 84	101 -40 81	101 11.6 84	97 -5.5 83	102 -4.5 82	114 23.5 84	102 2 84	107 20 84	96 0.46 83	112 0.80 83	120 1.42 83	
BOG 250108 99723983 BOG 250108				3		BOS 200145	BOG 210009																								
				94 84	109 85	112 83	82 82	116 81	111 76	113 81	109 77	109 81	97 0.55 85	90 0.35 82	118 28 82	109 17.1 85	112 2.0 83	109 63 83	113 29.4 82	114 123 82	108 -48 80	108 29.4 82	110 -15.2 81	115 -7.1 80	113 22.7 82	116 11 82	111 23 82	113 2.10 81	120 1.25 81	107 0.72 81	
BOG 250118 99799082 BOG 250118				3		BOS 200145	BOG 200032																								
				108 84	110 85	105 82	93 81	117 81	123 76	117 80	120 77	113 81	108 -0.33 85	98 0.03 82	105 13 81	110 18.1 85	105 -0.1 82	111 67 83	117 31.8 82	122 152 81	115 -55 79	115 10.5 82	104 -10.8 81	120 -8.1 80	116 24.6 82	101 2 82	109 22 82	107 1.57 81	125 1.55 81	95 -0.01 81	
BOG 250119 99799090 BOG 250119				2		BOS 199221	SPB 140064																								
				115 86	103 86	77 84	113 83	110 83	110 77	79 82	100 78	84 82	110 -0.53 87	107 -0.34 84	90 -4 83	103 14.0 86	77 -7.8 84	87 10 84	100 19.1 84	82 6 83	68 -5 80	68 19.1 84	82 6 83	127 -28.5 83	92 -2.5 82	109 20.2 84	78 -11 84	89 3 83	88 -0.28 82	104 0.37 82	113 1.04 82
BOG 250123 99969982 BOG 250123																															
				94 50	100 34	106 32	111 28	95 24	101 31			95 22	97 0.56 55	91 0.30 34	90 -4 28	100 12.2 34	106 0.1 32	108 61 31	100 19.3 26	101 75 28		104 13.5 30	89 0.9 23	103 -4.6 18	96 12.3 31	99 1 31	100 14 30	91 0.00 23	81 -1.02 21	101 0.35 21	
BOG 260007 6020170517 BOG 260007				1		DR 210104	RLR 170064																								
				93 86	111 86	120 84	91 83	106 83	115 77	120 82	114 78	109 82	89 1.21 86	125 -1.06 84	106 14 83	111 18.3 86	120 4.3 84	123 97 84	111 27.3 83	122 151 82	112 -52 81	113 18.8 83	106 -12.1 82	97 -3.4 82	112 22.2 84	87 -6 83	105 18 83	111 1.89 82	85 -0.79 81	103 0.48 81	
BOG 260011 6020249394 BOG 260011				1		DR 210104	BOG 200028																								
				95 85	100 84	109 83	99 82	96 82	97 76	102 81	94 77	101 80	95 0.76 85	101 -0.11 83	99 6 82	100 12.1 84	109 1.1 83	106 57 83	100 18.7 82	106 94 81	93 -31 80	118 21.6 82	90 0.4 82	96 -3.3 81	105 18.0 82	109 7 82	108 21 82	101 0.99 80	103 0.30 80	108 0.73 80	
BOG 260019 6020279540 BOG 260019				1		DR 210104	BOS 200054																								
				116 84	101 83	117 82	93 81	111 81	121 75	101 80	115 76	104 80	114 -0.84 85	99 -0.02 82	104 11 81	101 12.5 83	117 3.4 82	111 68 82	104 22.0 82	111 113 81	107 -47 80	114 18.8 81	101 -8.3 82	113 -6.7 80	112 22.2 82	94 -2 81	103 16 81	99 0.79 80	122 1.39 80	110 0.88 80	
BOG 260027 6020648975 BOG 260027																															
				92 52	100 36	105 40	122 36	88 29	101 35			91 22	89 1.26 56	111 -0.51 39	79 -17 36	100 12.3 36	105 0.0 40	114 75 37	99 18.2 32	96 56 27	96 -35 9	93 6.9 30	88 1.9 30	98 -3.6 23	87 6.8 34	98 0 30	97 11 29	85 -0.63 24	102 0.21 21	106 0.61 21	

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★★★																
1	BOG 230051	BOG 230051	BOS 144253	BOG 210012	3.0	PcH	0	0	0		89	86	116	86	132	85	115	84	103	84	137	78	100	84	130	79	
2	BOG 240031	BOG 240031	BOS 144253	BOG 190020	5.6						82	66	116	60	123	58	108	52	116	50	132	53	100	41	125	51	
3	BOG 240042	BOG 240042	BOS 144253	BOG 210025	5.6						101	66	117	67	115	59	112	57	117	51	141	55	98	51	134	54	
											★★★★★★☆																
1	BOG 240043	BOG 240043	BOS 144253	BOG 210067	1.6						69	66	130	67	123	58	97	54	112	50	128	55	135	50	129	54	
2	BOG 240099	BOG 240099	ZCW 170120	BOG 200033	0.9						107	65	109	59	98	52	112	47	105	41	120	49	112	44	116	48	
3	RLR 220022	RLR 220022	RLR 190025	RLR 190047	5.8	PcH	0	0	0		130	86	104	87	80	84	128	82	105	83	124	77	91	84	116	78	
											★★★★★★																
1	BOG 230084	BOG 230084	BOS 144253	BOG 200028	5.1						84	66	126	68	112	59	93	55	97	52	113	55	114	51	111	54	
2	BOG 230102	BOG 230102	BOS 200145	BOS 199188	7.4						99	60	121	66	91	49	73	37	123	40	111	47	109	42	108	46	
3	BOG 240020	BOG 240020	RLR 170031	BOG 190023	1.6						86	64	117	67	117	53	95	45	100	42	113	50	100	40	108	48	
4	BOG 240021	BOG 240021	RLR 170031	RLR 160051	7.1						80	65	122	68	130	55	89	44	98	41	117	51	89	42	109	49	
5	BOG 240022	BOG 240022	RLR 170031	RLR 120038	0.3						71	66	121	69	121	58	94	47	100	42	111	53	93	42	105	51	
6	BOG 240034	BOG 240034	JAN 191909	MB 190440	3.7						89	63	126	65	96	51	82	44	110	43	110	49	113	44	107	48	
7	BOG 240062	BOG 240062	BOS 199221	RLR 140097	1.8						124	65	95	69	90	56	110	41	108	42	112	51	87	43	104	49	
8	BOG 240072	BOG 240072	JAN 202081	WO 200268	1.2						71	62	133	66	113	49	74	41	106	39	110	48	137	44	113	47	
9	BOG 240082	BOG 240082	JAN 202081	BOS 199265	2.9						90	61	120	66	96	51	83	40	123	43	115	49	128	40	116	47	
10	BOG 240088	BOG 240088	BOS 199221	BOG 190042	4.9						112	64	103	67	80	54	116	39	108	43	110	50	82	41	101	48	
11	BOG 240095	BOG 240095	RLR 170031	BOG 220016	2.8						75	63	127	64	118	52	99	46	98	38	117	49	113	52	114	50	
12	BOG 240107	BOG 240107	ZCW 170120	WO 200717	0.7						85	66	129	68	109	54	88	46	95	39	110	51	135	41	112	49	
13	BOG 240120	BOG 240120	ZCW 170120	ZCW 200365	2.0						106	65	98	68	97	54	132	47	103	41	118	51	89	42	110	49	
14	ZCW 170120	ZCW 170120	WO 130103	RLR 150037	1.0	PcH	0	0	0		106	98	105	97	100	95	131	95	88	95	114	88	96	94	108	89	
											★★★★★★☆																
1	BOG 220009	BOG 220009	RLR 160064	VYF 150252	1.2	HH	0	0	0		78	87	132	88	91	85	83	83	104	83	103	78	126	82	104	79	
2	BOG 230032	BOG 230032	BOS 199251	RLR 210016	1.9						79	61	109	67	102	50	103	38	102	37	100	47	102	47	96	47	
3	BOG 230036	BOG 230036	JAN 191908	SSS 199031	1.6						109	64	122	66	83	51	79	34	104	44	102	48	118	40	101	46	

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													
							★★★★☆																				
4	BOG 230086	BOG 230086	BOS 199221	BOS 144371	1.6	HH	0	0	0	🇬🇧	98	88	103	87	104	86	90	84	116	85	108	79	99	84	103	80	
5	BOG 230092	BOG 230092	RLR 160064	BOS 199265	2.8						70	64	139	69	75	57	84	46	122	44	109	52	142	48	113	51	
6	BOG 230106	BOG 230106	BOS 199221	RLR 170005	3.4						102	65	106	68	104	55	93	37	103	41	105	50	99	44	100	49	
7	BOG 240008	BOG 240008	RLR 160064	BOS 100310	9.2						70	67	146	70	67	61	81	45	110	46	100	54	127	38	101	51	
8	BOG 240033	BOG 240033	JAN 202081	RLR 150086	1.7						80	64	138	65	93	51	72	42	102	42	102	49	132	42	105	48	
9	BOG 240036	BOG 240036	JAN 191909	BOS 177250	4.1						100	63	114	65	84	52	91	43	111	41	104	49	83	40	95	47	
10	BOG 240059	BOG 240059	JVH 190022	BOG 210041	1.6						105	63	115	65	79	50	93	42	105	40	100	48	84	42	93	47	
11	BOG 240064	BOG 240064	BOG 210020	MB 190021	2.9						77	61	129	65	103	49	84	38	105	37	108	47	86	45	100	47	
12	BOG 240066	BOG 240066	JAN 191909	BOG 210009	1.4						75	62	135	64	94	49	81	42	103	40	103	48	146	41	108	47	
13	BOG 240085	BOG 240085	BOS 199221	BOS 166385	1.9						108	64	105	68	88	56	109	40	102	43	106	51	91	40	99	49	
14	BOG 240086	BOG 240086	BOS 199221	SPB 140064	2.3						116	65	103	69	82	55	101	42	102	44	100	51	87	42	93	49	
15	BOG 240105	BOG 240105	ZCW 170120	BOG 200008	2.2						91	64	113	67	105	55	96	45	100	43	105	51	100	42	100	49	
16	BOG 240117	BOG 240117	JAN 202081	MB 200122	4.5						73	62	132	66	114	50	79	42	100	42	107	49	142	44	111	48	
17	HS 220013	HS220013	BOS 033210	HS 080120	1.6	HH	0	0	0	🇬🇧	127	91	107	91	87	90	97	89	96	89	105	82	108	88	102	83	
							★★★★																				
1	BOG 220058	BOG 220058	RLR 160064	BOS 144371	2.4	HH	0	0	0	🇬🇧	70	94	146	94	60	92	67	91	121	91	95	85	140	91	99	86	
2	BOG 230049	BOG 230049	RLR 160064	BOS 177002	2.0						70	66	130	69	77	58	84	43	105	44	91	52	118	48	91	51	
3	BOG 230093	BOG 230093	BOS 200145	BOG 190041	4.1						85	61	122	65	82	48	86	38	104	38	94	47	111	42	92	46	
4	BOG 240058	BOG 240058	BOG 210020	BOS 177034	3.7						71	60	117	65	84	50	102	38	112	37	99	47	106	44	96	46	
5	BOG 240090	BOG 240090	RLR 160064	BOG 170030	1.3						72	66	133	68	71	58	85	48	106	42	91	52	132	48	94	51	
6	BOG 240121	BOG 240121	BOG 210020	HS 140125	2.0						73	62	116	66	88	52	90	39	108	36	92	48	106	42	90	47	
							★★★★☆																				
1	BOG 230045	BOG 230045	RLR 160064	VYF 160041	0.3						73	67	133	68	74	59	79	49	102	44	87	53	126	48	89	52	
2	BOG 240012	BOG 240012	RLR 160064	BOS 166125	3.6						75	65	127	69	65	59	88	44	104	44	85	52	114	38	85	49	
3	BOG 240068	BOG 240068	BOG 210020	VYF 160041	0.2						74	62	119	65	89	51	82	40	105	38	89	48	106	42	87	47	
4	BOG 240118	BOG 240118	BOS 199221	BOS 177090	9.9						97	63	107	69	92	54	79	38	103	43	88	50	81	40	81	48	

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
1	BOG 230048	BOG 230048	RLR 160064	RLR 140078	0.3						8766	12168	6556	8545	9341	7551	11448	7550	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin					Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						Horned / Polled	nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★★★																
1	BOG 210025	BOG 210025	MB 160490	BOS 177250	2.1						107	68	114	71	91	67	117	64	123	49	135	59	110	39	130	55	
2	BOG 210028	BOG 210028	MB 160490	BOS 177034	1.6						93	68	117	70	97	67	111	62	129	51	136	59	119	37	133	55	
3	BOG 240045	BOG 240045	BOS 144253	BOG 210026	6.2						87	65	125	66	124	58	90	54	115	50	132	54	94	40	124	51	
4	BOG 240046	BOG 240046	BOS 144253	BOG 210028	3.5						76	66	128	67	119	59	103	56	120	51	137	55	109	42	132	52	
5	BOS 199265	BOS199265	BOS 144451	BOS 144292	1.8						103	65	105	75	103	76	98	57	142	59	136	61	110	36	132	56	
6	HS 200175	HS200175	HS 170147	HS 170153	2.4						104	70	109	72	106	71	118	64	114	48	132	60	100	32	126	54	
7	HS 220182	HS220182	HS 170147	HS 180106	3.8						96	66	119	68	113	61	111	55	114	42	136	54	114	28	132	49	
8	MB 180410	MB 180410	BOS 144253	MB 120020	0.0						92	72	110	70	155	73	104	53	102	55	138	60	115	41	135	56	
9	ZCW 190225	19 0225	WO 120122	ZCW 120105	2.6						101	71	100	70	113	71	126	50	115	48	132	57	98	26	125	51	
											★★★★★★☆																
1	BOG 170030	BOG 170030	RLR 111153	RLR 140100	3.7						119	75	112	75	103	78	95	65	111	54	124	64	121	42	123	60	
2	BOG 190020	BOG 190020	RLR 160061	RLR 170005	3.3						91	70	104	69	105	66	115	47	118	42	122	55	103	34	116	51	
3	BOG 190042	BOG 190042	RLR 150055	BOS 100310	8.2						100	74	110	74	83	75	121	60	116	56	121	63	99	38	115	58	
4	BOG 200032	BOG 200032	MB 160490	RLR 150086	1.6						122	71	106	72	98	71	107	63	114	51	127	61	117	38	125	56	
5	BOG 210012	BOG 210012	BOG 170032	BOS 155349	0.9						91	67	108	67	138	69	122	59	92	42	129	56	103	31	123	51	
6	BOG 210026	BOG 210026	BOS 166579	BOS 166639	1.9						98	63	118	67	113	64	84	52	119	46	125	54	91	24	117	48	
7	BOG 210061	BOG 210061	SCH 160103	BOS 144724	0.0						90	68	123	71	112	69	82	60	122	51	126	59	116	28	123	53	
8	BOG 210062	BOG 210062	MB 160490	BOS 177057	1.8						117	68	106	69	96	64	94	57	123	50	123	57	111	35	119	53	
9	BOG 220049	BOG 220049	RLR 170031	BOG 190023	1.6						92	66	116	68	121	59	108	51	103	45	127	54	95	40	120	51	
10	BOG 230025	BOG 230025	WO 130103	BOG 200033	0.9						85	64	132	65	97	54	93	49	115	45	123	51	124	36	122	48	
11	BOG 230050	BOG 230050	BOS 144253	BOS 200341	4.5						83	65	120	69	132	59	88	54	108	51	124	55	113	40	121	52	
12	BOG 240048	BOG 240048	BOS 144253	BOG 220010	5.0						75	66	134	67	118	59	92	56	108	50	126	55	106	42	121	52	
13	BOG 240052	BOG 240052	JVH 190022	MB 220702	1.0						112	62	108	64	99	49	103	42	111	39	120	48	102	26	115	44	
14	BOG 240080	BOG 240080	JVH 190022	BOG 210061	0.5						96	63	121	65	101	50	91	42	119	41	123	49	109	24	119	44	
15	BOG 240116	BOG 240116	ZCW 170120	BOG 210012	1.6						99	64	106	66	119	54	128	48	90	40	123	51	97	32	116	47	
16	BOS 100310	BOS100310	BOS 022109	BOS 044048	0.0						90	74	112	81	99	86	115	54	117	64	124	67	92	36	116	61	
17	BOS 155349	BOS155349	WO 080044	BOS 077291	2.0						81	71	106	73	141	81	116	62	94	57	123	63	112	34	119	57	
18	BOS 177010	BOS177010	BOS 099110	BOS 088301	4.8						94	71	111	72	100	81	127	71	107	58	125	65	116	39	122	60	
19	BOS 177050	BOS177050	BOS 111316	BOS 133005	2.0						96	66	105	71	117	78	120	61	107	54	127	61	111	34	123	56	
20	BOS 177057	BOS177057	BOS 111316	BOS 122488	2.0						117	70	98	77	96	82	129	63	111	60	127	65	91	32	119	58	

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 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
									★★★★★								
21	BOS 199498	BOS199498	BOS 166552	BOS 177010	0.0				8260	11268	10269	12357	10950	12056	11221	11749	
22	BOS 200216	BOS200216	BOS 144451	BOS 177070	2.1				11363	8773	8573	11653	14258	12759	7428	11553	
23	BOS 233156	BOS233156	BOS 177262	BOS 199343	3.3				9248	11157	11753	9230	11844	12243	10724	11839	
24	HS 230153	HS230153	MB 160490	HS 110103	0.9				10469	11768	9060	9653	12647	12655	11439	12252	
25	JAN 191947	JAN 191947	JAN 155002	JAN 110003	0.0				9972	10070	10371	11145	12048	12157			
26	MB 190021	MB 190021	BOS 144253	MB 160549	0.0				8974	10874	13177	10263	10457	12264	8546	11360	
27	MB 190440	MB 190440	BOS 144253	BA 100118	0.0				9775	11376	11177	9671	11459	12266	8748	11362	
28	RLR 130077	RLR 130077	BOS 088432	BVB 099553	0.0				11081	9779	11584	11066	11055	12367	9742	11662	
29	RLR 140097	RLR 140097	BOS 088432	RLR 100015	0.0				11278	10678	10383	9567	11653	12066	10442	11561	
30	RLR 150077	RLR 150077	BOS 088432	RLR 080051	0.0				8778	10177	12681	11569	10756	12167	9344	11462	
31	RLR 170064	RLR 170064	RLR 120090	HS 100100	1.1				12879	11379	10782	9165	10955	12967	12350	12864	
									★★★★★								
1	BAR 180079	BARCO	BOS 133107	BAR 100015	0.0				9274	10773	9974	10047	11553	11160			
2	BOG 200021	BOG 200021	BOS 166109	BOS 177057	2.4				10568	10071	9370	11460	11752	11759	9324	11152	
3	BOG 200037	BOG 200037	MB 160490	BOG 170011	1.9				7369	13370	10469	8763	11150	11659	11338	11355	
4	BOG 200044	BOG 200044	RLR 150055	RLR 170005	4.5				8372	11872	10272	10159	10652	11160	11938	11056	
5	BOG 210039	BOG 210039	MB 160490	BOS 177010	2.1				7969	11471	10468	10564	11051	11260	12137	11255	
6	BOG 210067	BOG 210067	SCH 160103	HS 140164	0.0				8869	11669	10464	10256	11346	11956	13032	12051	
7	BOG 220016	BOG 220016	RLR 160064	BOS 155349	4.5				7764	13764	9968	9962	9744	11556	12840	11553	
8	BOG 220105	BOG 220105	SCH 160103	HS 140164	0.0				7966	12568	9559	8850	11645	11253	12630	11248	
9	BOG 230070	BOG 230070	BOS 200145	BOS 177050	4.0				7560	12066	10851	8837	11739	11347	11128	11043	
10	BOG 230079	BOG 230079	BOS 199221	BOG 170030	1.1				11864	10568	8955	10441	10643	11251	9532	10647	
11	BOG 230085	BOG 230085	BOS 200145	BOG 190042	4.3				8261	12665	8750	8737	12140	11247	10829	10943	
12	BOG 230088	BOG 230088	BOS 199221	RLR 140097	1.8				10765	10769	9156	10441	10942	11151	8732	10347	
13	BOG 240007	BOG 240007	JAN 177008	JAN 191911	15.7				9065	11766	9852	9637	11642	11549			
14	BOG 240038	BOG 240038	JAN 191909	BOS 200216	5.2				9961	10765	8650	9238	12644	11048	10025	10543	
15	BOG 240049	BOG 240049	JVH 190022	JAN 181834	0.4				9264	11167	9952	10634	11640	11848	10122	11343	
16	BOG 240050	BOG 240050	JAN 202081	BOS 144724	1.5				7961	13567	9953	7634	10943	11048	12126	10944	
17	BOG 240055	BOG 240055	BOS 199221	BOG 200015	2.7				11863	9966	8151	11639	10742	11049	8528	10245	
18	BOG 240065	BOG 240065	JAN 202081	BOG 200032	1.7				9461	12364	9549	8642	10941	11048	12930	11144	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc			
							nt821	Q204X	F94L	Genomic tested	★★★★★										
19	BOG 240073	BOG 240073	BOS 200145	BOS 177002	3.6						9061	12267	9751	7832	11941	11247	10631	10844			
20	BOG 240077	BOG 240077	JVH 190022	BOG 210039	1.1						8563	11965	9850	10243	11341	11649	11227	11345			
21	BOG 240079	BOG 240079	JAN 202081	HS 200175	1.0						9462	11866	9849	9242	10940	11148	11828	11044			
22	BOG 240094	BOG 240094	BOG 210020	BOS 144371	2.1						7361	13055	10350	7935	11440	11045	11530	10842			
23	BOG 240102	BOG 240102	BOS 199221	BOS 155349	3.0						9664	10068	11256	11740	9844	11151	8830	10347			
24	BOG 240103	BOG 240103	ZCW 170120	BAR 180079	3.6						10766	10369	9756	12244	10142	11652	9530	11048			
25	BOG 240108	BOG 240108	ZCW 170120	RLR 210016	1.9						8665	12468	9355	10849	9840	11152	10936	10749			
26	BOG 240113	BOG 240113	ZCW 170120	BOG 200021	1.4						11965	10067	9455	12448	10342	11951	9430	11247			
27	BOG 240119	BOG 240119	BOS 199221	BOS 177033	17.1						13164	9468	7355	12640	10844	11351	6931	10147			
28	BOS 144371	BOS144371	BOS 100432	BOS 066177	0.1	HH	0	0	0	🇬🇧	7391	11492	12492	7888	12189	11483	11888	11284			
29	BOS 144724	BOS144724	BOS 111440	BOS 111727	0.0						10267	11578	10582	8443	11557	11761	9626	11154			
30	BOS 155652	BOS155652	WO 100126	BOS 100759	0.0						5969	11974	14079	7954	10658	11062	10638	10657			
31	BOS 166385	BOS166385	BOS 077201	BOS 077486	0.8						8173	12273	10281	9963	10256	11064	10937	10759			
32	BOS 177002	BOS177002	BOS 099197	BOS 066096	0.8						10572	10776	10777	9348	11060	11462	9842	10958			
33	BOS 177033	BOS177033	BOS 099241	BOS 100310	4.6						10875	10975	6880	12364	11359	11565	8738	10760			
34	BOS 177250	BOS177250	BOS 133175	BOS 122416	9.8						11969	9872	8380	11968	11552	11863	8236	10958			
35	BOS 199165	BOS199165	BOS 144174	BOS 155323	3.6						11867	9974	8876	11759	11157	11662	8336	10757			
36	BOS 199188	BOS199188	BOS 133097	BOS 155039	7.4						10764	11572	9472	7861	12059	11360	10338	10856			
37	BOS 199343	BOS199343	BOS 133079	BOS 155031	1.4						8255	11465	11770	7936	11851	11352	10426	10847			
38	BOS 200054	BOS200054	BOS 155326	BOS 099314	2.6						9755	11568	9567	9545	11652	11653	9426	10948			
39	HS 140125	HS140125	OKT 110031	HS 080120	1.3						12279	10079	9383	9863	11054	11166	8840	10361			
40	HS 140164	HS140164	BOS 111497	HS 110199	0.7						10474	10573	10077	12054	9749	11461	10933	11155			
41	JAN 181834	JAN181834	JAN 155002	JAN 110003	0.0						9773	10071	10474	10736	11747	11556					
42	JAN 191911	JAN 191911	JAN 155002	JAN 166018	4.1						10473	11067	8871	9552	12148	11457	11221	11150			
43	JAN 230005	JAN 230005	JAN 177008	JAN 191911	15.7						9067	11659	10458	8846	11443	11250					
44	MB 220074	MB 220074	MB 170665	MB 180694	0.4						8168	10768	10464	12657	10546	11656	9832	11051			
45	MB 220702	MB 220702	MB 190064	MB 190440	3.6						10563	11463	10565	9261	10744	11654	11235	11350			
46	RLR 140039	RLR 140039	BOS 099403	BOS 077700	3.1						13176	10574	6875	12655	10153	11562	8636	10757			
47	RLR 170005	RLR 170005	RLR 130111	WO 100279	3.5						8076	11975	13280	8155	10649	11662	12244	11558			
48	RLR 190084	RLR 190084	RLR 160056	BVB 088506	0.1						8472	11073	10972	11164	10449	11361	10545	10858			
49	WO 200268	WO200268	WO 170256	WO 120811	3.3						7970	10572	13471	9263	11047	11560	11942	11356			
50	WO 200717	WO200717	WO 160019	WO 160160	0.1						9670	12371	12367	7154	10142	11356	11926	11150			

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★★																
51	ZCW 200365	20 0365		ZCW 170121	ZCW 180240	0.8						87	69	97	69	96	68	133	56	118	48	119	57	87	30	111	52	
												★★★★☆																
1	BOG 200008	BOG 200008		BOS 111440	BOS 144371	2.8						72	67	122	70	111	70	72	51	112	54	103	58	106	32	100	53	
2	BOG 210009	BOG 210009		RLR 150055	RLR 130077	2.5						93	72	109	71	104	70	105	62	100	48	107	60	118	37	106	55	
3	BOG 210033	BOG 210033		RLR 160064	BOS 155652	7.3						73	68	144	70	101	64	71	52	99	50	105	56	122	38	105	52	
4	BOG 220010	BOG 220010		RLR 160064	RLR 150077	2.0						76	70	133	72	97	68	87	61	105	45	109	58	114	40	107	54	
5	BOG 220014	BOG 220014		MB 170665	MB 190021	0.4						102	67	102	68	107	64	97	56	107	43	108	55	89	34	101	51	
6	BOG 220017	BOG 220017		RLR 160064	BOS 155349	4.5						78	64	130	62	101	64	84	53	95	44	100	53	120	38	100	50	
7	BOG 220020	BOG 220020		RLR 160064	BOG 190020	4.8						70	68	145	67	77	60	89	50	109	41	109	53	128	38	110	50	
8	BOG 220074	BOG 220074		RLR 160064	BOS 155652	7.3						73	67	141	70	99	64	76	52	104	44	108	55	119	38	107	52	
9	BOG 230019	BOG 230019			JAN 191947	0.0						103	53	100	54	98	37	105	23	100	26	101	36					
10	BOG 230024	BOG 230024		WO 130103	BOG 210070	0.0						103	58	108	59	104	48	100	40	100	39	109	45	96	30	103	42	
11	BOG 230026	BOG 230026		WIL 190249	WO 190926	0.3						100	59	103	62	101	44	89	35	109	31	103	43					
12	BOG 230072	BOG 230072		RLR 200041	BOG 200037	1.4						77	60	136	63	102	48	81	40	101	37	108	46	124	42	108	45	
13	BOG 230083	BOG 230083		BOG 200030	MB 200122	5.0						85	62	114	65	106	48	94	41	105	37	106	47	115	32	105	44	
14	BOG 230095	BOG 230095		BOS 200145	BOS 199165	4.7						89	61	112	66	96	50	90	36	119	40	109	47	93	28	103	43	
15	BOG 230096	BOG 230096		BOG 200030	FXF 10235F	0.0						89	63	112	66	109	51	83	40	110	36	106	48	114	27	104	44	
16	BOG 230105	BOG 230105		BOS 200145	BAR 180079	1.4						85	62	118	66	95	49	84	32	121	38	109	46	105	24	105	42	
17	BOG 240003	BOG 240003		BOS 200145	RLR 190042	1.8						85	61	121	66	87	48	89	39	107	37	100	47	106	30	97	44	
18	BOG 240010	BOG 240010		BOG 200017	RLR 160036	1.4						76	60	114	64	87	47	105	35	109	35	100	45	105	29	97	42	
19	BOG 240011	BOG 240011		RLR 160064	ZCW 190225	3.4						75	65	126	68	80	56	99	44	108	41	102	51	115	36	101	48	
20	BOG 240025	BOG 240025		BOG 200017	BOS 122416	3.8						70	59	121	65	85	51	98	34	121	40	107	47	97	28	102	43	
21	BOG 240026	BOG 240026		BOG 210020	BOG 160009	3.6						76	61	128	65	98	50	89	33	98	37	101	46	103	30	98	43	
22	BOG 240039	BOG 240039		JAN 202081	BAR 190036	2.1						73	62	133	64	101	46	77	32	101	39	101	46	131	24	103	42	
23	BOG 240040	BOG 240040		JAN 191909	WO 190926	1.2						91	63	120	65	104	51	76	43	108	41	105	49	116	22	104	44	
24	BOG 240044	BOG 240044		JAN 191909	SSS 199031	1.6						93	61	121	65	89	49	85	34	105	41	100	47	113	26	99	43	
25	BOG 240053	BOG 240053		MB 210818	MB 220497	0.6						127	60	110	64	86	46	85	39	101	35	105	46	107	26	102	42	
26	BOG 240060	BOG 240060		JAN 202081	BOS 177070	7.6						89	62	122	67	89	53	84	41	107	45	101	50	112	28	99	46	
27	BOG 240063	BOG 240063			BOS 200054	0.0						107	49	109	56	92	35	99	22	97	28	102	36					
28	BOG 240069	BOG 240069		BOS 199221	BOS 177589	2.5						107	63	103	69	84	55	112	37	104	43	104	50	72	29	94	46	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★★☆									
29	BOG 240089	BOG 240089	JAN 202081	BOG 200044	2.0							7561	13264	9849	8240	10541	10548	13330	10744
30	BOG 240097	BOG 240097	BOG 210020	MB 190072	3.7							7961	12665	10248	8936	10238	10646	10233	10243
31	BOG 240098	BOG 240098	BOS 199221	RLR 170005	3.4							10365	10369	10655	9837	10441	10750	9234	10147
32	BOG 240106	BOG 240106	ZCW 170120	BOG 200028	2.1							9565	11867	9255	11448	8743	10452	10733	10148
33	BOS 144292	BOS144292	BOS 111116	BOS 110072	0.4							10165	10279	10383	9042	11160	10561	11132	10255
34	BOS 166639	BOS166639	BOS 111440	BOS 111791	0.0							12165	10274	10279	8247	10957	10760	7830	9854
35	BOS 177070	BOS177070	BOS 099241	BOS 099313	3.6							10769	9778	9282	10563	10964	10566	7932	9659
36	BOS 177589	BOS177589	BOS 111440	BOS 111578	0.0							10868	10675	8779	10455	10555	10561	7831	9655
37	BOS 199196	BOS199196	BOS 133097	BOS 133245	7.4							10156	11071	9670	10451	9861	10657	9234	10052
38	BOS 200341	BOS200341	BOS 144350	BOS 155908	1.8							9361	10670	12869	8253	10448	10956	12724	11050
39	JAN 200122	JAN200122	JAN 177008	JAN 177021	13.9							9567	10566	10157	12541	9145	10851	10424	10446
40	KKB 220657	KKB 220657	V8 170146	WO 170845	1.0							7469	12369	10958	9449	10145	10854	11724	10648
41	LDW 220002	LDW 220002	RLR 170062	HS 180014	0.2							10057	11450	10548	8936	9937	10642	11230	10440
42	MB 190072	MB 190072	BOS 144253	MB 160692	3.1							7174	11473	12374	9659	9758	10562	9646	9959
43	MB 200122	MB 200122	BOS 144253	MB 170619	2.8							6673	12073	12673	9263	9756	10762	10944	10458
44	MB 230111	MB 230111	BOS 166088	MB 180638	10.0							7668	11569	12058	9346	10448	10954	11136	10650
45	NGB 210073	NGB 210073	BOS 166024	MB 190195	8.7							11367	8461	10760	12647	9647	10752	9130	10048
46	OKT 170005	OKT 170005	OKT 130012	OKT 140014	12.5							10776	10775	8977	9970	10048	10064	9928	9557
47	RLR 210016	RLR 210016	SCH 170320	RLR 160011	0.6							6969	13370	9269	8363	10644	10158	12143	10155
48	RLR 220088	RLR 220088	RLR 190058	RLR 140012	1.4							7667	11962	10559	10051	10439	10951	10947	10650
49	SPB 140064	SPB140064	MAJ 070622	SPB 110035	0.0							10379	11176	9180	9568	10360	10467	10040	9962
50	SSS 199031	SSS199031	BOS 155048	S 144223	1.0							10467	11172	9071	9043	10251	10057	10433	9652
51	WO 190926	WO190926	WO 140749	WO 120284	2.3							9373	11173	12276	7166	10950	10762		
										★★★★									
1	B4 200009	B4 200009	BOS 144259	V8 190263	27.0							10067	11267	8564	9352	10546	9955	8832	9250
2	BOG 180013	BOG 180013	RLR 111153	RLR 130068	2.6							11473	10674	10375	9155	8752	9761	9642	9257
3	BOG 190023	BOG 190023	RLR 150055	VYF 150252	1.0							9672	11172	9772	9561	9755	9961	11232	9755
4	BOG 210016	BOG 210016	RLR 160064	BOS 077291	4.8							7269	13569	8566	8844	9648	9655	11740	9552
5	BOG 220046	BOG 220046	RLR 160064	RLR 130068	2.1							8569	12171	7765	9254	10047	9157	9739	8753
6	BOG 220069	BOG 220069	RLR 160064	BOS 144724	3.6							7167	14671	7164	6749	10844	9355	12736	9551

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★									
7	BOG 230017	BOG 230017	RLR 160064	RLR 160051	13.6							7068	14369	7763	7846	9743	9254	11639	9251
8	BOG 230035	BOG 230035	RLR 160064	BOS 144724	3.6							7057	13961	7759	8041	10843	9748	11636	9646
9	BOG 230039	BOG 230039	RLR 160064	RLR 130045	0.1							7167	13369	6959	8946	10442	9153	11242	9051
10	BOG 230058	BOG 230058	RLR 160064	BOS 155323	2.1							7065	13169	7359	9244	10643	9452	10940	9250
11	BOG 230067	BOG 230067	RLR 160064	BOS 166317	4.2							7766	12269	6358	10744	10644	9352	10638	9049
12	BOG 230082	BOG 230082	RLR 160064	ZCW 200205	1.1							7665	13368	7655	8147	10740	9451	11738	9448
13	BOG 230098	BOG 230098	RLR 160064	BOG 190034	10.0							7365	13767	6455	9647	9843	9152	12038	9149
14	BOG 230104	BOG 230104	V8 190343	B4 200009	1.7							10963	10766	7447	10135	10536	9846	9324	9242
15	BOG 240016	BOG 240016	BOG 200017	BOG 150036	1.6							8459	11263	7850	9839	11137	9546	10530	9243
16	BOG 240035	BOG 240035	JAN 202081	OKT 170005	2.0							7763	12865	9251	8344	10240	9849	12227	9845
17	BOG 240056	BOG 240056		BOS 199343	0.0							8849	9756	11537	9618	9827	9536		
18	BOG 240070	BOG 240070	BOS 199221	BOS 166637	2.5							9962	11068	8055	10534	9943	9749	7328	8745
19	BOG 240076	BOG 240076	BOG 210020	BOS 166639	2.6							8459	11654	8850	8132	10837	9243	9528	8740
20	BOG 240092	BOG 240092	BOS 199221	BOS 155652	0.8							6863	11168	10955	9237	10444	9650	8731	8946
21	BOS 155095	BOS155095	BOS 066337	BOS 099314	3.6							7568	11575	9279	10754	9262	9263	9736	8758
22	BOS 166125	BOS166125	BOS 111255	BOS 110066	0.7							10968	10075	7979	10351	10859	9862	9332	9256
23	BOS 166637	BOS166637	BOS 111440	BOS 111578	0.0							9564	10874	8679	10844	9556	9559	7230	8553
24	MEL 240010	MEL 240010	RLR 190058	LDW 220002	1.6							8760	12351	9740	8831	9531	9940	11238	9740
25	OKT 210276	OKT 210276	BOS 122346	OKT 160159	25.9							8271	11570	9266	8452	10754	9358	9925	8951
26	OKT 220337	OKT 220337	V8 160085	OKT 090025	0.2							8070	11970	8866	8648	10246	9156	9927	8750
27	RLR 120038	RLR 120038	FXF 060002	BVB 100512	0.0							8480	10680	10485	10266	9754	9667	9237	9161
28	WO 190991	WO190991	WO 160529	WO 160131	1.4							7570	12271	10072	6657	10847	9259	11430	9153
29	ZCW 200296	20 0296	RLR 160025	ZCW 160107	0.5							7572	11071	11771	8761	10248	9860	10338	9556
30	ZCW 210035	210035	BOS 177663	ZCW 160001	0.0							7470	12568	10460	7749	9243	9054	11232	8950
31	ZCW 220348	22-0348	RLR 160025	BOS 155123	1.1							7067	11269	10763	9055	10548	9656	10736	9452
										★★★									
1	BOG 190041	BOG 190041	RLR 150055	RLR 150013	4.8							10770	10671	7271	11963	8153	8760	9536	8355
2	BOG 200028	BOG 200028	RLR 150055	BOS 077247	5.5							8771	12272	8969	9259	8455	8760	11536	8755
3	BOG 230021	BOG 230021	RLR 160064	BOS 122151	4.1							7065	13568	5558	8844	10845	8652	11239	8649
4	BOG 230028	BOG 230028		WO 190991	0.0							9552	10756	9637	8228	9326	8438		

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID							nt821	Q204X	F94L	Genomic tested									
									★★★★										
5	BOG 230059	BOG 230059	RLR 160064	SPB 140064	0.0						71 68	134 69	70 59	87 49	102 45	89 54	115 39	89 51	
6	BOG 230074	BOG 230074	RLR 160064	HS 140125	2.9						73 68	123 70	72 60	90 48	105 43	86 54	106 40	84 51	
7	BOS 177090	BOS177090	BOS 144056	BOS 144353	3.2						64 66	120 76	112 77	62 55	105 55	86 61	100 34	82 56	
8	JAN 202008	JAN 202008	JAN 166010	JAN 166005	4.6						100 64	115 67	66 65	88 42	102 43	86 52	108 26	84 47	
9	VYF 160041	VYF160041	BOS 100432	FXF 10235F	0.0						95 77	103 73	94 80	83 67	104 58	88 65	107 40	86 60	
									★★★										
1	BOG 210041	BOG 210041	RLR 160064	RLR 130068	2.1						77 71	122 72	74 69	86 61	95 49	79 59	92 41	74 55	
2	MB 220497	MB 220497	BOS 166088	BOS 177029	2.7						70 69	120 71	85 69	77 61	91 49	72 59	116 34	73 54	
									★★★										
1	SSS 199061	SSS199061	BOS 144028	S 166041	3.9						82 65	107 70	94 68	91 35	75 55	68 55	86 28	63 50	

Selection List on Cow Value

Bull Calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
1	BOG 250050	BOG 250050	BOS 144253	BOS 177070	9.9	PcH	0	0	0		9987	11687	10586	11484	11484	13278	8983	12379	
2	BOG 250075	BOG 250075	BOS 144253	BOS 177057	4.2	PcH	0	0	0		11587	10687	11585	12184	10684	13678	8882	12679	
3	BOG 250091	BOG 250091	BOS 144253	ZCW 200365	2.6	HH	0	0	0		7886	11386	12784	12384	11583	13878	9382	13079	
1	BOG 250006	BOG 250006	BOS 144253	BOS 144371	3.0						7261	11962	13262	8754	11655	12454	10742	11952	
2	BOG 250007	BOG 250007	BOS 144253	BOS 144371	3.0						7261	11962	13262	8754	11655	12454	10742	11952	
3	BOG 250008	BOG 250008	BOS 144253	BOS 144371	3.0						7261	11962	13262	8754	11655	12454	10742	11952	
4	BOG 250036	BOG 250036	JVH 190022	BOS 155908	0.6						11162	10067	10753	10835	11241	12248	10324	11743	
5	BOG 250049	BOG 250049	BOS 144253	SSS 199031	3.0	PcH	0	0	0		7986	12087	11585	9984	11383	12278	10282	11779	
6	BOG 250093	BOG 250093	BOS 144253	BOS 166639	4.1	PcH	0	0	0		10686	11187	12185	8983	10983	12378	9982	11779	
7	BOG 250110	BOG 250110	HS 220012	HS 220182	4.3	HH	0	0	0		10284	11984	10682	9881	11481	12776	12080	12577	
8	BOG 260012	BOG 260012	JVH 190022	HS 140164	0.8	HH	0	0	0		11084	10883	9782	11981	10981	12675	10480	12176	
1	BOG 250010	BOG 250010	BOS 188154	HS 100100	1.4						10065	11265	10364	10047	10847	11753	9444	11051	
2	BOG 250011	BOG 250011	BOS 188154	HS 100100	1.4						10065	11265	10364	10047	10846	11753	9444	11051	
3	BOG 250012	BOG 250012	WO 140179	HS 100100	1.7						10866	11565	12365	8858	9454	11757	11646	11455	
4	BOG 250013	BOG 250013	BOS 188154	HS 100100	1.4						10065	11265	10364	10047	10846	11753	9444	11051	
5	BOG 250014	BOG 250014	BOS 188154	HS 100100	1.4						10065	11265	10364	10047	10846	11753	9444	11051	
6	BOG 250016	BOG 250016	WO 140179	HS 100100	1.7						10866	11565	12365	8858	9454	11757	11646	11455	
7	BOG 250017	BOG 250017	WO 130103	BOS 144371	1.6						8658	11860	10959	9048	11449	11751	11435	11448	
8	BOG 250018	BOG 250018	BOS 188154	HS 100100	1.4						10065	11265	10364	10047	10847	11753	9444	11051	
9	BOG 250025	BOG 250025	JVH 190022	BOG 160009	1.2						10064	11467	10354	10138	10142	11350	10027	10845	
10	BOG 250028	BOG 250028	JVH 190022	BOG 190031	1.9						9662	11064	9451	12042	10540	11648	10426	11244	
11	BOG 250037	BOG 250037	BOG 220058	MB 180410	2.6						7661	13865	10948	7735	11237	11946	13332	12143	
12	BOG 250052	BOG 250052	JVH 190022	BOG 220105	0.5	HH	1	0	0		8584	12584	9483	8782	11682	11376	12081	11277	
13	BOG 250055	BOG 250055	BOS 144253	WO 200268	2.8	PcH	0	0	0		7387	11787	14185	8785	10584	11978	11584	11779	
14	BOG 250068	BOG 250068	JAN 212150	MB 220074	2.1	PcH	0	0	0		11085	10585	9383	11582	10382	11476	10481	10977	
15	BOG 250084	BOG 250084	JAN 191909	RLR 170005	2.3	HH	0	0	0		10085	12286	10783	7782	10982	11477	12681	11478	

Selection List on Cow Value

Bull Calves 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									
												★★★★★																
16	BOG 250085	BOG 250085		BOS 144253	ZCW 200296	1.3	HH	0	0	0		74	87	127	87	126	85	86	84	101	84	116	78	111	84	112	79	
17	BOG 250094	BOG 250094		BOS 144253	BOS 144292	6.4	PcH	1	0	0		75	86	118	87	120	85	79	83	119	84	115	78	109	82	112	79	
18	BOG 250095	BOG 250095		BOG 210037	BOG 220014	0.7	HH	0	0	0		114	83	117	84	82	81	88	80	112	80	111	75	128	80	112	76	
19	BOG 250097	BOG 250097		WO 140179	HS 200175	0.7	HH	0	0	0		105	87	114	87	115	86	91	85	97	85	114	79	116	83	112	80	
20	BOG 250113	BOG 250113		BOG 220058	RLR 210031	2.7	HH	1	0	0		76	86	138	86	97	84	79	83	117	83	118	77	113	83	115	78	
21	BOG 250116	BOG 250116		BOS 199221	WO 200717	0.6	PcH	0	0	0		118	86	115	87	95	84	86	82	106	83	113	77	96	82	107	78	
22	BOG 260005	BOG 260005		DR 210104	BOS 100310	1.6	HH	0	0	0		92	85	104	86	117	84	96	82	117	82	118	77	105	82	114	78	
23	BOG 260009	BOG 260009		DR 210104	MB 230111	1.4	HH	0	0	0		85	85	112	84	129	83	89	82	109	82	117	76	117	82	115	77	
24	BOG 260021	BOG 260021			MB 180410	0.0						112	53	90	35	131	37	111	27	86	27	110	33	92	20	103	30	
												★★★★☆																
1	BOG 250003	BOG 250003			KKB 220657	0.0						76	52	120	35	109	29	105	25	89	23	103	30	112	36	101	31	
2	BOG 250039	BOG 250039		BOG 220058	BOS 155186	4.1						76	59	137	65	90	49	75	32	113	38	107	46	123	28	107	42	
3	BOG 250041	BOG 250041		BOG 220058	RLR 120038	0.9						76	63	132	67	84	53	80	40	109	36	100	48	117	30	99	44	
4	BOG 250043	BOG 250043		BOS 188154	WO 190926	0.8	PcH	0	0	0		102	87	117	87	98	86	78	84	108	84	106	78	114	83	104	79	
5	BOG 250051	BOG 250051		BOS 188154	JAN 181834	1.3	HH	0	0	0		79	87	115	87	77	85	111	83	113	83	103	78	98	82	98	79	
6	BOG 250058	BOG 250058		BOG 220058	BOG 210025	3.6	HH	0	0	0		70	85	141	85	66	83	84	82	119	82	104	76	130	82	106	77	
7	BOG 250064	BOG 250064		BOG 220058	BOG 220010	14.3	HH	0	0	0		70	85	146	86	81	83	74	82	110	82	103	77	131	82	106	78	
8	BOG 250073	BOG 250073		BOG 220058	BOG 210033	15.6	HH	0	0	0		77	85	146	85	81	83	72	82	110	82	107	76	130	82	108	77	
9	BOG 250077	BOG 250077		BOG 210037	BOG 210039	13.7	PcH	0	0	0		77	83	120	84	97	81	91	80	108	79	103	75	134	80	106	76	
10	BOG 250092	BOG 250092		BOS 188154	BOS 155349	1.3	HH	0	0	0		93	88	113	88	104	86	99	84	97	84	105	79	101	84	101	80	
11	BOG 250098	BOG 250098		BOS 200406	RLR 220088	3.9	HH	0	0	0		80	86	121	87	84	84	97	83	118	83	109	78	108	83	105	79	
12	BOG 250109	BOG 250109		ZCW 170120	BOS 144371	1.3	PcH	0	0	0		82	88	118	88	94	86	98	85	103	85	102	79	109	84	99	80	
13	BOG 250111	BOG 250111		BOS 199221	BOG 200044	3.7	HH	0	0	0		84	86	112	87	99	84	96	83	111	83	106	78	91	82	99	79	
14	BOG 250114	BOG 250114		ZCW 170120	BOG 200008	2.2	PcH	0	0	0		90	87	113	87	99	85	98	83	106	84	108	78	100	82	103	79	
15	BOG 250121	BOG 250121			JAN 191947	0.0						110	53	84	57	106	37	117	23	98	25	102	37					
16	BOG 250122	BOG 250122			RLR 150077	0.0						99	54	91	38	115	41	116	34	91	29	101	36	81	22	93	33	
17	BOG 260003	BOG 260003		BOS 188154	BOG 210059	1.2						75	60	126	60	83	56	92	39	111	42	102	48	108	33	99	45	
18	BOG 260006	BOG 260006		DR 210104	RLR 190084	0.3	HH	0	0	0		76	84	106	85	123	82	92	82	109	81	108	76	107	80	104	77	
19	BOG 260010	BOG 260010		DR 210104	LDW 220002	0.9	HH	0	0	0		94	84	109	82	113	81	90	80	102	81	107	75	115	80	105	76	
20	BOG 260016	BOG 260016		ZCW 170120	OKT 210276	1.2	PcH	0	0	0		104	86	109	85	93	84	114	83	94	83	107	77	92	82	101	78	

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
											★★★★								
1	BOG 250044	BOG 250044	BOS 188154	OKT 170005	1.0	HH	0	0	0		89 87	120 87	69 85	92 83	105 83	91 78	100 82	87 79	
2	BOG 250112	BOG 250112	BOS 199221	BOS 177090	9.9	HH	1	0	0		94 86	104 87	107 85	84 83	104 83	96 78	86 82	89 79	
3	BOG 250115	BOG 250115	BOG 220058	MB 220497	3.3	HH	0	0	0		70 85	137 86	66 83	73 82	115 82	90 77	128 82	93 78	
4	BOG 260001	BOG 260001		JAN 230005	0.0						95 51	106 53	101 31	95 23	93 23	93 34			
5	BOG 260002	BOG 260002		MB 190072	0.0						70 53	112 56	120 39	97 29	84 30	92 39	89 23	85 36	
6	BOG 260004	BOG 260004		BOG 220020	0.0	HH	0	0	0		72 83	134 83	83 81	88 80	99 81	96 75	116 80	95 76	
7	BOG 260022	BOG 260022		BOS 177002	0.0						94 53	100 38	110 38	103 24	90 30	95 34	83 22	88 32	
8	BOG 260023	BOG 260023		MB 200122	0.0						73 53	106 36	119 36	103 32	83 28	90 34	89 22	84 32	
9	BOG 260024	BOG 260024		JAN 191911	0.0						90 53	102 33	100 36	105 26	95 24	94 32			
10	BOG 260025	BOG 260025		RLR 130077	0.0						99 55	94 39	112 42	114 33	89 27	99 36	83 20	91 33	
											★★★★☆								
1	BOG 250065	BOG 250065	BOG 220058	BOG 210041	14.4	HH	0	0	0		74 85	141 86	59 83	75 82	100 82	83 77	124 82	85 78	
2	BOG 250120	BOG 250120	BOS 199221	BOS 155095	2.9	HH	1	0	0		85 87	110 87	82 85	99 83	98 84	87 78	88 84	81 79	
3	BOG 260008	BOG 260008	DR 210104	SSS 199061	1.3	HH	1	0	0		78 85	100 85	121 83	86 81	84 82	80 76	101 81	77 77	
4	BOG 260028	BOG 260028		BOG 190023	0.0						100 35	97 36	102 36	105 31	83 27	87 30			
5	BOG 260029	BOG 260029		BOG 190041	0.0						105 35	95 36	89 35	118 32	75 27	82 30			

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
												★★★★★★																
1	BOG 250021	BOG 250021		BOG 210037	RLR 170064	1.1						116	61	127	65	94	51	87	41	116	36	130	47	143	34	132	44	
2	BOG 250054	BOG 250054		BOS 144253	RLR 140097	2.7	HH	0	0	0		106	87	108	87	123	85	115	84	115	83	141	78	95	82	132	79	
3	BOG 250071	BOG 250071		BOS 144253	BOG 190042	5.6	HH	0	0	0		89	87	115	87	123	85	112	84	117	84	138	78	98	84	131	79	
4	BOG 250080	BOG 250080		BOS 144253	BOS 199165	7.7	PcH	1	0	0		99	87	110	87	116	86	116	85	109	84	131	79	84	84	121	80	
5	BOG 250083	BOG 250083		BOS 144253	BOG 200021	3.4	PcH	1	0	0		83	86	119	86	122	85	106	84	114	84	132	78	102	82	126	79	
6	BOG 250089	BOG 250089		BOS 144253	BOS 177050	4.2	PcH	1	0	0		77	86	117	86	132	85	99	84	116	84	132	78	104	82	126	79	
												★★★★★★☆																
1	BOG 250004	BOG 250004		JVH 190022	JAN 191947	0.4						99	64	108	56	98	50	111	37	118	40	123	46	98	22	117	41	
2	BOG 250038	BOG 250038		BOG 210037	BOG 190020	2.5						90	58	115	61	101	45	102	34	120	31	123	43	126	29	122	40	
3	BOG 250059	BOG 250059		BOG 220058	BOG 210061	1.3	PcH	0	0	0		73	85	146	85	96	83	74	82	121	82	122	76	136	82	123	77	
4	BOG 250066	BOG 250066		BOG 220058	BOG 210026	2.5	PcH	0	0	0		74	84	146	85	95	82	69	81	125	81	121	76	126	81	121	77	
5	BOG 250067	BOG 250067		HS 220013	BOG 220049	2.1	HH	0	0	0		116	84	112	84	101	82	115	81	103	81	128	76	101	80	122	77	
6	BOG 250076	BOG 250076		BOS 144253	BAR 180079	1.4	PcH	0	0	0		78	86	120	86	121	84	93	83	114	83	123	77	106	82	118	78	
7	BOG 250102	BOG 250102		BOG 210037	BOG 220016	1.7	HH	0	0	0		77	84	142	84	101	82	88	81	106	81	120	76	142	80	123	77	
8	BOG 250118	BOG 250118		BOS 200145	BOG 200032	2.7	PcH	0	0	0		108	84	110	85	105	82	93	81	117	81	123	76	117	80	120	77	
9	BOG 260019	BOG 260019		DR 210104	BOS 200054	1.0	PcH	0	0	0		116	84	101	83	117	82	93	81	111	81	121	75	101	80	115	76	
												★★★★★★																
1	BOG 250015	BOG 250015		WO 140179	HS 100100	1.7						108	66	115	65	123	65	88	58	95	53	117	56	116	46	115	54	
2	BOG 250019	BOG 250019		WO 140179	HS 100100	1.7						108	66	115	65	123	65	88	58	95	53	117	56	116	46	115	54	
3	BOG 250020	BOG 250020		WO 140179	HS 100100	1.7						108	66	115	65	123	65	88	58	95	53	117	56	116	46	115	54	
4	BOG 250026	BOG 250026		JVH 190022	BOG 190023	0.9						93	63	116	66	96	51	102	42	107	42	113	49	104	25	108	44	
5	BOG 250032	BOG 250032		BOG 210037	BOG 180013	7.6						105	59	115	63	99	48	94	37	104	35	112	45	122	32	112	42	
6	BOG 250033	BOG 250033		BOG 220058	ZCW 190225	2.7						74	61	137	65	89	48	86	34	119	35	117	46	123	28	116	42	
7	BOG 250053	BOG 250053		JVH 190022	BOG 220046	1.6	HH	0	0	0		105	85	119	86	85	83	99	82	105	82	111	77	97	81	105	78	
8	BOG 250061	BOG 250061		BOG 220058	BOG 210028	2.1	HH	0	0	0		76	85	137	85	68	83	82	82	134	82	114	76	127	82	114	77	
9	BOG 250062	BOG 250062		BOS 200145	ZCW 210035	0.8	PcH	0	0	0		77	84	135	85	100	82	73	81	112	81	110	76	108	81	107	77	
10	BOG 250070	BOG 250070		JVH 190022	ZCW 220348	1.2	HH	0	0	0		73	85	121	86	109	83	92	82	113	82	112	77	106	81	108	78	
11	BOG 250078	BOG 250078		BOS 144253	JAN 202008	5.7	PcH	0	0	0		102	87	123	87	94	85	93	84	110	84	119	78	110	83	115	79	

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		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	
12	BOG 250082	BOG 250082	BOS 144253	WO 190991	3.3	PcH	0	0	0		79 87	120 87	113 85	85 84	114 84	115 78	105 83	110 79	
13	BOG 250088	BOG 250088	WO 130103	RLR 210016	2.8	PcH	1	0	0		76 86	140 86	91 84	85 83	107 82	111 77	123 82	111 78	
14	BOG 250096	BOG 250096	BOS 200145	MB 190021	2.9	PcH	0	0	0		79 85	116 86	107 83	84 82	118 82	110 77	93 82	104 78	
15	BOG 250099	BOG 250099	BOG 220058	MB 220702	2.8	PcH	0	0	0		81 84	137 85	92 83	78 82	116 82	114 76	126 82	114 77	
16	BOG 250103	BOG 250103	BOG 220009	BOS 200216	2.4	HH	0	0	0		89 84	106 85	83 82	104 81	126 81	110 76	93 80	103 77	
17	BOG 250105	BOG 250105	BOS 199221	BOG 210012	2.0	HH	1	0	0		103 86	111 86	106 84	111 83	99 83	119 77	86 82	110 78	
18	BOG 250108	BOG 250108	BOS 200145	BOG 210009	3.2	HH	0	0	0		94 84	109 85	112 83	82 82	116 81	111 76	113 81	109 77	
19	BOG 250119	BOG 250119	BOS 199221	SPB 140064	2.3	HH	0	0	0		115 86	103 86	77 84	113 83	110 83	110 77	79 82	100 78	
20	BOG 260007	BOG 260007	DR 210104	RLR 170064	0.9	PcH	1	0	0		93 86	111 86	120 84	91 83	106 83	115 77	120 82	114 78	
1	BOG 250005	BOG 250005	BOS 188154	BOS 144371	1.1						76 60	118 63	98 61	86 40	115 47	103 50	104 33	99 47	
2	BOG 250034	BOG 250034	BOG 220058	RLR 130077	1.5						78 63	128 66	85 52	83 40	117 36	105 48	119 32	105 45	
3	BOG 250035	BOG 250035	ZCW 170120	OKT 220337	0.5						88 65	117 68	92 54	109 44	96 40	105 51	99 30	100 47	
4	BOG 250047	BOG 250047	BOS 188154	BOS 199343	3.1	HH	0	0	0		74 87	128 87	108 85	79 83	109 84	107 78	109 83	104 79	
5	BOG 250048	BOG 250048	BOS 188154	BOG 210062	1.6	HH	0	0	0		98 87	111 87	76 85	93 83	120 84	104 78	101 84	99 79	
6	BOG 250063	BOG 250063	BOG 220058	BOG 220017	15.4	HH	1	0	0		76 85	134 85	92 83	79 82	103 82	100 76	121 82	100 77	
7	BOG 250069	BOG 250069	BOS 200145	MB 190440	2.9	PcPc	0	0	0		83 85	113 86	104 83	84 82	117 82	107 77	96 82	101 78	
8	BOG 250072	BOG 250072	JVH 190022	BOG 220069	1.7	HH	0	0	0		78 85	146 86	84 83	75 82	109 82	109 77	128 81	110 78	
9	BOG 250074	BOG 250074	WO 140179	HS 140125	1.4	HH	0	0	0		117 88	113 88	95 87	85 86	99 85	105 80	105 84	102 81	
10	BOG 250087	BOG 250087	BOS 188154	BOS 155652	0.4	HH	0	0	0		72 87	131 87	91 85	88 83	113 84	108 78	99 83	103 79	
11	BOG 250090	BOG 250090	WO 140179	BOS 200341	1.2	HH	0	0	0		103 87	121 87	121 85	73 85	88 84	105 78	141 82	109 79	
12	BOG 250106	BOG 250106	BOS 199221	BOG 200037	3.3	HH	0	0	0		78 86	126 86	90 84	87 83	106 83	101 77	98 82	96 78	
13	BOG 250123	BOG 250123		BOG 210067	0.0						94 50	100 34	106 32	111 28	95 24	101 31			
14	BOG 260027	BOG 260027		BOS 177010	0.0						92 52	100 36	105 40	122 36	88 29	101 35			
1	BOG 250045	BOG 250045	BOS 188154	BOS 177589	1.1	PcH	0	0	0		92 87	119 87	70 86	103 83	102 84	96 78	92 83	90 79	
2	BOG 250060	BOG 250060	HS 220013	BOG 230017	1.2	HH	0	0	0		90 85	123 85	80 83	88 82	97 82	92 76	112 81	91 77	
3	BOG 260011	BOG 260011	DR 210104	BOG 200028	1.3	HH	0	0	0		95 85	100 84	109 83	99 82	96 82	97 76	102 81	94 77	

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

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.

