

SANTA GERTRUDIS

GENOMIC BREEDING VALUE REPORT

July 2026



MR K.E. CLUBB

Herd Number: 563482

E-mail: christopherclubb@yahoo.co.uk



 **LOGIX**



EBVs, EBVi's and GEBVs

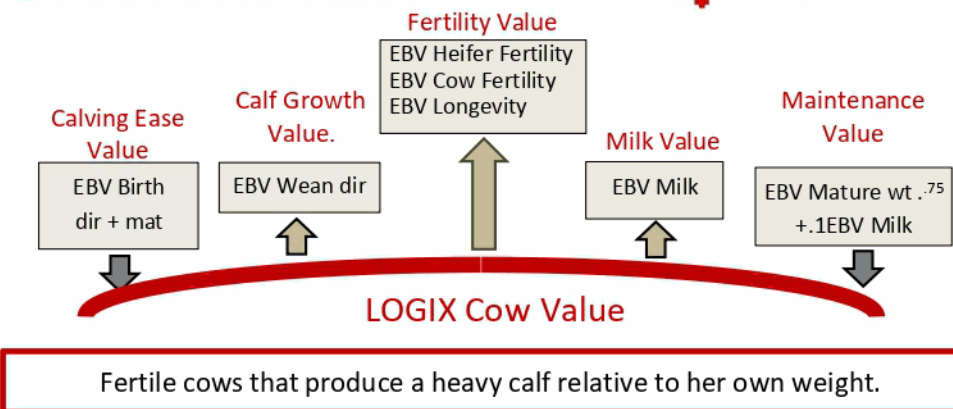
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

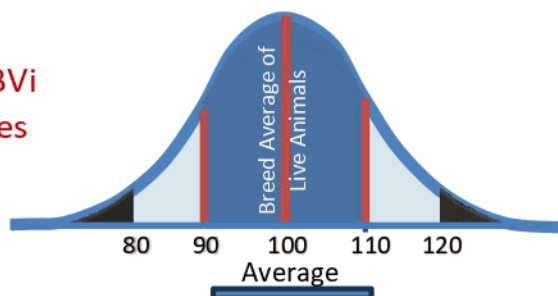
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

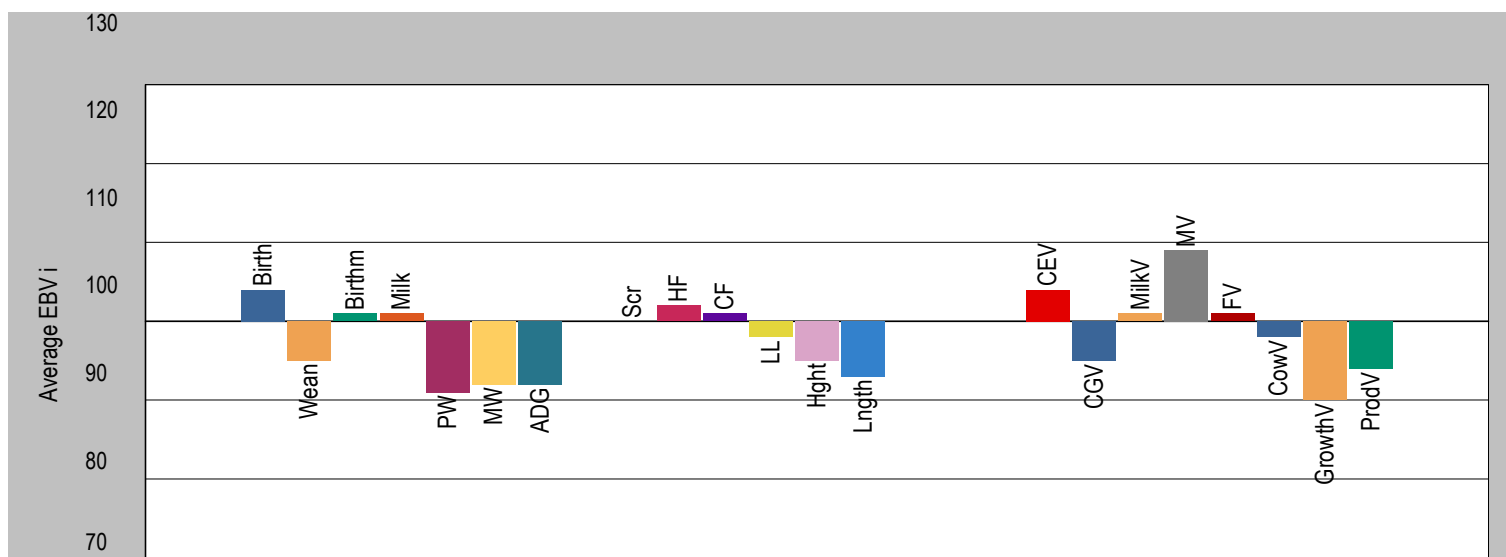
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

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

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.79	104	1.13
	Wean Weight	12.2	95	14.7
	Birth Mat.	-0.12	101	-0.08
	Milk (Wn.Mat.)	0.8	101	0.6
Postwean Growth	Postwean Wt	16.8	91	23.5
	Mature Weight	12	92	19
	ADG	62	92	95
	FCR			
Fertility	Scrotal Circumf.	10.1	100	10.2
	Heifer Fertility	-5.7	102	-3.8
	Cow Fertility	-5.8	101	-5.7
	Longevity	32.2	98	33.3
Frame	Height	9	95	12
	Length	17	93	25
Carcass	Dressing%			
	RedMeatYield			
	Marbling			

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	95
Milk	101
Maintenance	109
Fertility	101
Cow Value	98
Growth Value	90
Production Value	94

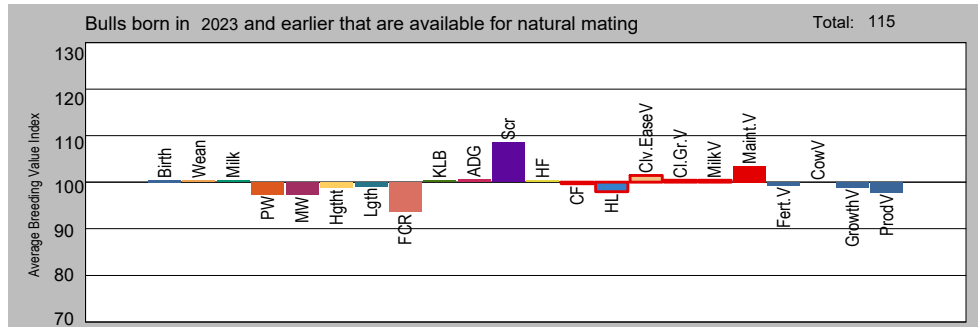
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

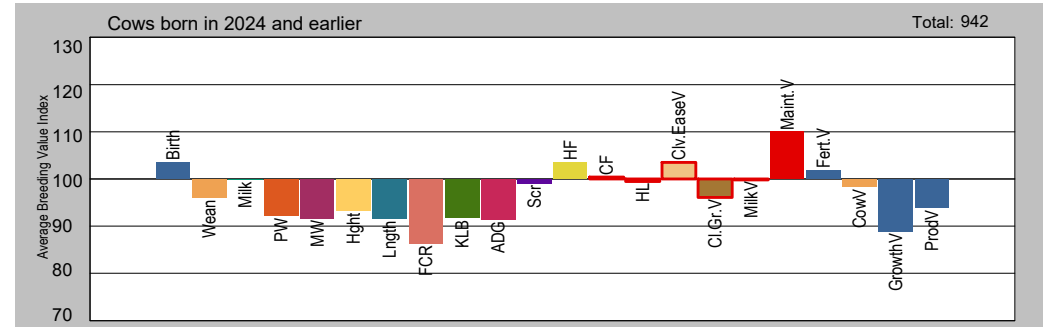
Genetic Windows

Bulls on the farm



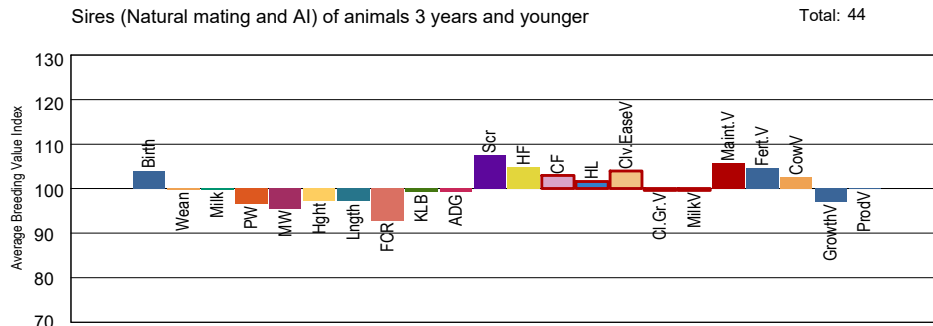
Animals available for breeding

Cow Herd

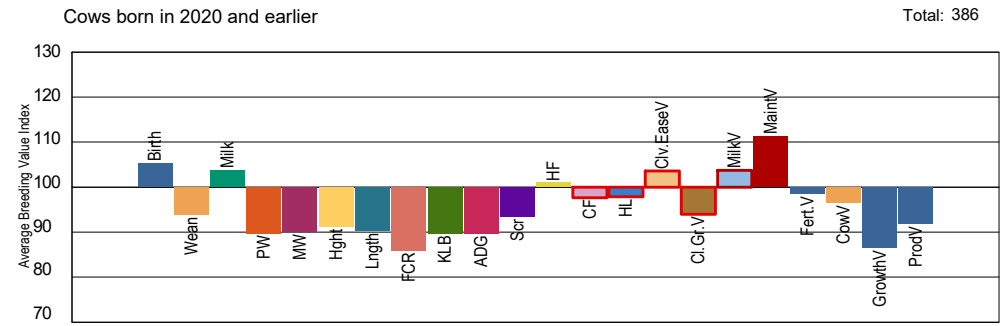


Results of previous selection decisions

Sires of young animals

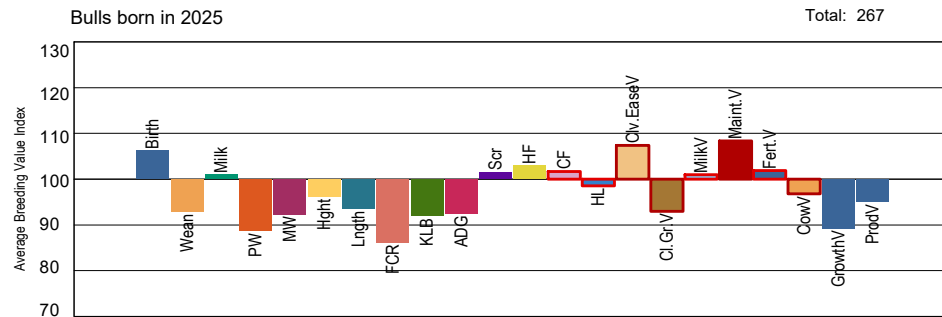


Cows older than 6 years

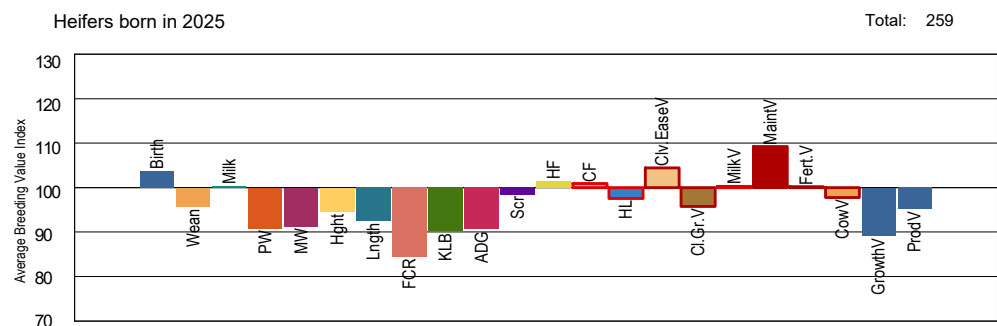


Selection possibilities

Bull calves



Heifer calves

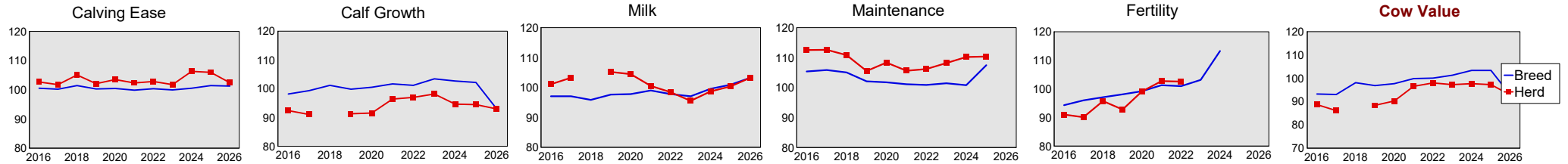


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:									100	100	100	100	100	99	99	99	99	100	100	100	99
2009	1	★	116	51	68	137	64	30	49	30	159	51	68	68	50	72	49	55	60	86	49	91	60	49
2010	5	★★★★	94	85	124	117	92	91			98	85	90	124	80	83	86	84	97	93	104	78	99	91
2011	5	★★★★	105	91	115	111	89	94	82	89	109	91	83	115	86	89	83	79	77	95	92	89	91	93
2012	3	★★★★★	100	95	114	97	105	101	99	99	102	95	86	114	93	103	99	102	82	109	101	98	92	94
2013	12	★★★★	99	91	114	114	94	94	87	89	103	91	86	114	87	86	90	93	92	99	96	89	90	87
2014	19	★★★★	108	91	103	112	99	95	78	89	111	91	90	103	87	89	83	82	84	101	104	90	84	84
2015	26	★★★★	114	89	102	114	100	97	80	91	115	89	97	102	85	87	83	83	88	102	102	94	83	83
2016	59	★★★★	105	93	110	116	96	98	85	93	106	93	92	110	88	85	88	87	95	100	96	95	90	89
2017	49	★★★★	99	94	104	114	95	93	85	89	101	94	92	104	89	87	89	90	92	99	94	97	88	87
2018	43	★★★★	103	94	103	113	102	98	87	93	104	94	99	103	89	89	90	90	93	103	99	102	91	90
2019	104	★★★★	100	96	104	108	95	95	91	92	101	96	97	104	92	93	94	94	95	97	95	99	97	95
2020	88	★★★★	107	94	101	109	103	98	88	94	108	94	99	101	90	94	90	89	95	105	102	99	93	92
2021	99	★★★★	103	97	97	109	105	99	89	95	103	97	108	97	93	94	92	93	105	107	103	101	94	92
2022	119	★★★★★	102	98	98	107	104	100	91	96	101	98	104	98	95	96	93	93	104	105	104	100	94	94
2023	143	★★★★	101	99	96	109	101	98	91	95	100	99	103	96	94	92	93	93	102	103	99	99	95	91
2024	225	★★★★	106	96	98	110	104	99	90	96	105	96	103	98	92	91	92	92	101	104	103	100	95	92
2025	259	★★★★	104	96	100	109	100	98	89	95	104	96	102	100	91	91	91	90	98	101	101	98	95	93
2026	14	★★★★	99	97	104	103	102	98	92	96	100	97	98	104	93	96	94	92	105	105	101	99	100	98
Cows in Herd Average:			104	92	103	112	97	93	85	89	107	92	94	103	87	90	88	88	93	101	97	95	91	89

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.



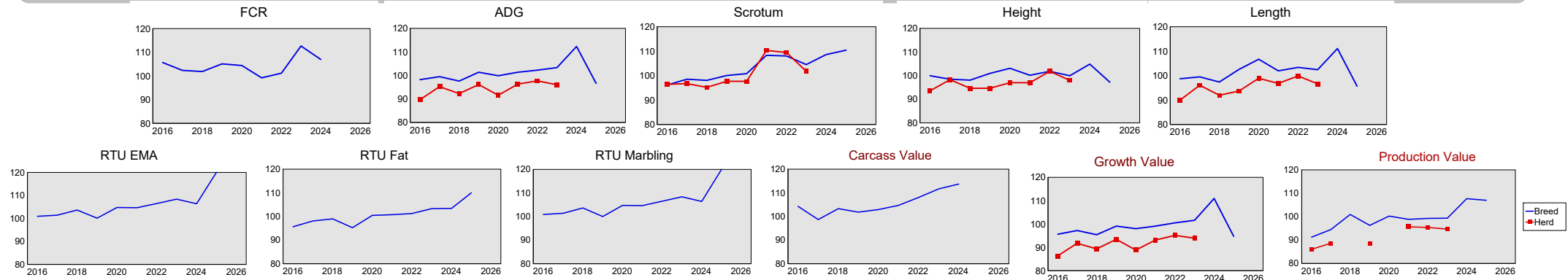
Herd

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.)	Milk	Postwean Weight	Mature Weight		Maintenance	Heifer Fert.	Cow Fert.		Longevity		Fertility						
	Number	EBV				Number		EBV		Number	EBV	Number		EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV		
2016	649	0.74	0.18	103		451	10.6	92		451	0.96	101	247	14.5	64	8	112	190	-2.6	146	-4.0	650	22.5	91	89
2017	639	0.90	0.08	102		387	9.9	91		387	1.59	103	247	15.5	40	8	113	129	-1.3	97	-3.5	638	24.0	90	86
2018	581	0.64	0.07	105						129	16.5		77	7	111			133	-3.5	75	-4.8	581	24.5	96	
2019	480	0.87	0.13	102		145	10.0	91		145	2.18	105	120	17.9	133	14	106	168	-0.5	123	-4.6	542	25.7	93	88
2020	573	0.80	0.03	103		231	10.1	92		231	1.96	104	176	17.2	99	15	108	154	-4.7	107	-5.9	570	24.2	99	90
2021	535	0.99	-0.29	102		332	12.8	96		332	0.80	101	250	19.8	106	13	106	129	-7.9	94	-6.3	503	27.8	103	97
2022	555	0.94	-0.21	103		398	13.1	97		398	0.17	98	268	20.1	88	16	106	129	-6.0			276	27.4	103	98
2023	532	1.05	-0.20	102		352	13.7	98		352	-0.69	96	265	18.5	1	15	108								97
2024	504	0.67	-0.15	106		456	11.8	95		456	0.23	99	216	17.5			110								98
2025	540	0.70	-0.15	106		477	11.7	94		477	0.73	100	152	15.6			110								97
2026	37	0.91	-0.07	102		9	11.0	93		9	1.61	103													93

Breed

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

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2017				114	75	95	113	8.4	97	114	11	98	114	20	96									92	89
2018				129	63	92	129	7.5	95	129	9	95	129	16	92									89	
2019				120	79	96	119	8.9	98	47	9	95	47	18	94									93	89
2020				92	60	92	91	8.9	98	1	10	97	1	24	99									89	
2021				140	80	96	140	15.8	110	140	10	97	140	21	97									93	96
2022				104	86	98	104	15.3	109	104	13	102	104	24	100									95	95
2023				82	79	96	82	11.1	102	82	11	98	82	21	97									94	95
2024																									
2025																									
2026																									

Breed

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

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	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.	
283210		263973		88	138	87	82	122	136			71	138	114	87	135	122	132		115	119	128	91	141	120	134	102	100	26	31	
DANGARFIELD SECOND-TO-NONE				84	86	74	37	66	72			3.68	35.4	-0.62	-3.2	50.3	40	228		18.1	-19.2	-11.5	27.3	37	47	3.54	0.40	0.48	5	10	29
292796		271596		82	126	58	86	95	98	125	101	76	126	139	58	121	119	126	124	108	63	134	99	124	106	91	103	93	57	83	
DANGARFIELD TORNADO T086				91	94	88	58	77	81	52	75	3.24	29.0	-1.56	-11.8	39.7	38	203	-47	14.7	25.8	-12.7	32.6	27	32	0.02	0.61	-0.05	18	24	73
CC 100371		HBJ 050080		99	84	108	124	110	93	88	89	99	84	101	108	89	79	88	64	116	106	121	91	88	94	91			60	48	
CC100371				92	91	82	67	73	79	46	72	1.21	6.0	-0.12	3.1	15.3	-1	45	22	18.7	-8.7	-10.0	27.0	5	18	-0.03			13	17	45
CC 120008		JO 060025		91	106	49	100	99	79	78	75	96	106	147	49	95	103	83	101	108	121	80	91	110	86	86	103	88	282	176	
CC120008				97	97	91	78	85	87	54	80	1.51	17.7	-1.88	-14.7	19.8	23	23	-21	14.5	-20.5	-1.6	27.2	18	10	-0.41	0.54	-0.46	60	40	84
CC 120012		JO 060025		91	105	88	87	97	91	102	91	87	105	119	88	101	115	109	104	92	88	117	89	117	107	105	97	84	18	18	
CC120012				83	84	69	55	63	71	46	66	2.25	17.2	-0.79	-2.8	24.5	33	132	-24	5.9	6.1	-9.1	25.8	23	33	1.14	-0.16	-0.73	5	3	7
CC 120197		JO 050378		81	104	98	118	77	87	109	88	79	104	95	98	99	82	113	110	98	84	81	88	93	90	103	97	83	11	5	
CC120197				81	76	69	54	58	67	44	62	2.91	16.7	0.13	0.0	22.9	3	150	-32	8.9	8.9	-1.8	25.3	8	14	0.97	-0.18	-0.81	4	3	9
CC 120253		ER 010015		82	88	84	123	99	75	103	77	80	88	98	84	97	80	103	93	113	107	97	91	100	96	88	99	81	11	11	
CC120253				80	79	67	45	59	67	52	64	2.84	8.2	0.02	-4.0	21.2	0	107	-12	17.2	-9.4	-5.0	27.4	12	20	-0.29	0.02	-1.01	1	2	8
CC 120260		KVS 080239		75	104	91	113	99	90	81	85	85	104	77	91	93	86	85	77	113	105	94	99	122	111	108	90	76	5	5	
CC120260				75	73	61	32	55	61	52	59	2.45	16.7	0.82	-2.1	18.2	6	33	6	17.3	-8.1	-4.3	32.4	26	36	1.39	-1.16	-1.35		2	5
CC 120270		JL 050249		93	104	135	115	82	109	107	107	101	104	75	135	104	82	108	94	97	80	93	90	73	101	113	104	95	89	58	
CC120270				92	92	82	67	76	80	52	74	1.01	17.1	0.87	11.2	26.3	2	128	-14	8.8	11.8	-4.2	26.9	-4	26	1.79	0.71	0.11	28	17	38
CC 130004		JL 050249		99	76	130	131	77	80	78	76	110	76	55	130	70	73	75	64	79	92	71	90	78	82	71	110	101	106	66	
CC130004				94	93	86	69	80	82	51	76	0.25	2.0	1.64	9.5	0.8	-7	-12	21	-1.4	2.4	0.4	26.6	-1	5	-1.68	1.52	0.58	17	22	62
CC 130138		JO 080136		71	95	103	108	59	65	96	66	78	95	53	103	96	90	93	101	68	73	56	89	95	81	90	82	85	3	3	
KEC130002				75	74	66	47	57	64	47	61	3.06	11.8	1.73	1.6	20.3	10	65	-21	-7.6	17.8	3.3	25.6	9	4	-0.10	-2.21	-0.69		1	5

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty						Grwth Test
CC 130154		SU 080014 CC 080585		83	107	127	115	69	98	86	93	76	107	98	127	95	83	94	102	126	84	72	78	88	94	91	106	98	22	10
CC130154				84	80	71	53	63	70	48	66	3.20	18.5	0.01	8.7	19.4	3	70	-22	24.5	8.7	0.1	18.5	5	19	-0.01	1.04	0.34	3	4 10
CC 130253		JO 080136 KEC 070016		80	101	100	94	42	64	93	65	86	101	89	100	93	106	100	107	73	69	33	77	95	97	97	93	89	19	9
CC130253				83	79	69	53	62	69	49	65	2.32	15.1	0.36	0.7	18.1	25	95	-29	-4.6	20.6	8.1	18.2	9	22	0.51	-0.73	-0.36	5	4 11
CC 130268		JO 080136 CC 080422		80	112	79	88	69	79	105	80	86	112	91	79	112	115	119	125	106	71	78	90	108	100	115	86	82	7	7
CC130268				78	77	66	49	57	66	46	62	2.37	21.2	0.26	-5.7	32.3	33	174	-49	13.3	19.2	-1.1	26.6	17	25	2.01	-1.57	-0.89	2	2 6
CC 130273		SU 080014 CC 090447		113	103	115	145	86	115	85	108	110	103	106	115	94	60	97	104	123	100	78	91	56	79	96	97	87	22	14
CC130273				86	83	75	55	67	73	46	68	0.30	16.3	-0.31	5.1	19.2	-18	81	-25	22.9	-3.8	-1.1	27.0	-15	3	0.40	-0.19	-0.53	1	6 19
CC 130384		JO 080136 CC 100150		109	75	121	138	73	78	69	72	111	75	90	121	71	67	74	78	57	98	62	80	72	68	72	90	80	24	20
CC130384				84	85	70	55	61	71	45	66	0.15	1.0	0.30	6.8	1.9	-12	-14	5	-13.1	-2.0	2.1	19.8	-5	-10	-1.56	-1.18	-1.08	1	2 9
CC 130403		JO 080227 CC 090618		128	85	113	106	110	105	73	96	126	85	97	113	77	91	74	70	103	110	115	90	87	92	87	98	89	7	2
CC130403				78	74	68	57	60	66	46	62	-1.12	6.4	0.05	4.6	5.7	11	-13	15	11.9	-11.9	-8.7	26.7	4	16	-0.38	-0.10	-0.36	1	3 7
CC 130419		JO 080227 KEC 060225		132	83	110	123	110	107	68	97	137	83	73	110	77	79	73	71	84	111	113	93	76	86	93	98	84	1	1
CC130419				73	71	65	52	53	62	44	58	-2.02	5.4	0.95	3.6	6.0	0	-17	13	1.2	-12.7	-8.4	28.3	-2	10	0.11	-0.12	-0.75		1 4
CC 130420		JO 080136 CC 100154		80	117	106	91	84	101	140	107	85	117	89	106	122	108	136	107	98	82	94	91	139	133	133	80	79	21	4
CC130420				84	77	73	64	62	69	46	64	2.43	23.7	0.34	2.5	40.3	27	248	-28	9.1	10.3	-4.4	27.3	35	60	3.50	-2.39	-1.09	3	6 17
CC 130443		JO 080136 CC 100063		100	78	110	130	93	81	82	77	105	78	87	110	76	75	83	85	90	99	101	83	87	74	76	81	69	28	23
CC130443				87	87	76	59	67	75	48	70	0.73	2.6	0.42	3.5	5.5	-4	26	-2	4.7	-2.8	-5.8	21.7	4	-3	-1.28	-2.30	-1.94	4	6 15
CC 130485		JO 080176 CC 100426		105	78	109	116	78	74	100	75	116	78	53	109	80	83	105	101	79	104	63	83	71	71	79	90	80	120	96
CC130485				94	95	85	71	76	83	51	77	-0.22	2.9	1.73	3.3	8.1	3	116	-21	-1.4	-7.2	2.0	21.9	-6	-6	-1.01	-1.06	-1.04	20	20 50
CC 140025		ER 030026 CC 100077		119	78	132	141	88	98	100	96	112	78	121	132	79	63	100	96	86	98	86	91	99	82	87	100	84	46	25
CC140025				89	87	76	64	67	75	57	71	0.06	2.9	-0.89	10.2	7.3	-16	94	-15	2.6	-2.0	-2.7	27.2	12	5	-0.35	0.20	-0.76	9	11 27

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
				Name																										
CC 140103		SU 080014	CC 110422	123	88	128	113	128	122	90	115	128	88	76	128	80	84	93	101	91	119	141	92	94	90	88	99	97	53	
CC140103				90	78	78	70	70	73	50	68	-1.29	8.4	0.85	9.0	8.3	4	67	-22	5.3	-18.9	-14.1	27.8	8	14	-0.25	0.06	0.25	9	9 27
CC 140242		JO 080239	CC 100117	101	95	83	143	105	96	70	88	103	95	144	83	87	64	74	80	94	101	110	98	51	70	76	109	95	41	9
CC140242				89	82	79	64	70	74	45	68	0.84	12.0	-1.78	-4.4	13.3	-14	-15	3	6.9	-4.8	-7.8	31.9	-17	-7	-1.27	1.32	0.07	3	10 30
CC 140323		292796	CC 100063	85	108	118	79	104	106	117	107	72	108	105	118	107	123	120	104	144	78	133	100	141	122	109	97	82	50	11
CC140323				89	83	78	61	68	74	48	69	3.56	19.2	-0.26	6.1	29.0	41	178	-25	34.3	13.5	-12.5	33.1	37	48	1.45	-0.23	-0.93	15	10 26
CC 140433		JR 060002	CC 090519	118	102	124	96	100	118	106	114	121	102	84	124	99	101	109	102	86	102	105	90	120	123	120	107	106	53	1
CC140433				90	80	79	64	70	74	60	71	-0.65	15.8	0.54	7.9	23.0	20	135	-23	2.8	-5.4	-6.8	26.7	24	49	2.35	1.11	0.95	10	12 29
CC 150029		SS 090003	CC 110057	113	102	85	108	100	102	119	104	110	102	129	85	102	91	116	107	137	116	78	107	85	99	131	83	78	16	11
CC150029				80	80	63	47	56	66	59	65	0.25	15.9	-1.19	-3.7	24.9	11	162	-28	30.3	-16.5	-1.1	37.9	3	23	3.31	-1.97	-1.22	5	1 2
CC 150078		CC 120008	CC 120348	124	86	92	132	97	95	84	90	118	86	123	92	83	74	88	90	92	111	91	88	73	77	89	95	77	23	
CC150078				84	75	67	60	62	68	44	63	-0.41	7.3	-0.95	-1.8	10.4	-5	45	-8	5.6	-12.4	-3.8	25.0	-4	0	-0.19	-0.49	-1.30	6	2 5
CC 150139		SU 080014	CC 110413	90	92	126	133	77	91	83	86	98	92	76	126	82	71	83	85	103	90	70	93	80	85	82	98	89	100	51
CC150139				92	92	77	69	69	79	52	74	1.29	10.2	0.83	8.3	9.8	-8	23	-3	11.9	4.1	0.4	28.8	0	8	-0.80	-0.11	-0.37	22	11 19
CC 150144		CC 120328	CC 110188	115	81	112	118	88	87	75	81	121	81	74	112	80	81	77	66	82	92	88	96	89	85	86	104	91	1	1
CC150144				66	67	49	35	35	53	25	47	-0.69	4.2	0.91	4.3	8.2	1	-2	19	0.4	2.2	-3.3	30.7	6	9	-0.45	0.76	-0.21		
CC 150184		SS 090003	CC 110422	91	112	109	77	131	120	130	122	92	112	102	109	116	126	134	129	110	132	125	102	115	118	150	87	92	5	5
CC150184				76	77	65	52	56	65	58	64	1.82	21.0	-0.16	3.2	35.7	44	237	-53	15.6	-29.2	-10.9	34.5	21	44	4.85	-1.55	-0.11	1	1 2
CC 150225		CC 120012	CC 100360	93	93	68	117	90	74	88	72	90	93	119	68	88	85	88	74	90	88	104	85	83	89	88	98	86	47	1
CC150225				88	77	74	64	67	71	46	66	2.02	10.9	-0.82	-9.0	14.1	5	44	10	4.7	5.7	-6.5	23.5	2	13	-0.31	-0.13	-0.56	12	10 24
CC 150394		CC 120008	CC 130029	120	89	71	105	95	82	72	76	116	89	107	71	82	95	74	84	115	107	80	104	84	73	74	98	82	42	27
CC150394				89	87	77	70	68	76	48	70	-0.26	8.5	-0.34	-8.1	9.8	15	-15	-2	18.6	-9.2	-1.5	36.0	2	-4	-1.47	-0.05	-0.89	12	13 21

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight			Fertility	Fertility	ty					Test	Dgt/Calvs.			
CC 150517	JR 060002	CC 100450		92	116	96	62	111	109	103	106	88	116	118	96	120	150	106	74	131	108	123	88	120	134	127	105	97	366	221
CC150517				97	97	91	86	79	86	65	82	2.16	23.6	-0.78	-0.7	38.3	67	120	10	27.0	-9.9	-10.4	25.4	24	62	2.98	0.80	0.26	75	67 101
CC 160047	Q155	CC 120356		82	125	85	77	129	120	123	120	72	125	95	85	121	129	124	112	69	128	137	87	112	119	130	101	94	42	8
CC160047				88	81	73	64	63	72	46	67	3.54	28.0	0.10	-3.7	39.7	47	198	-34	-6.6	-25.9	-13.3	24.4	19	45	3.25	0.37	0.00	12	11 24
CC 160055	VV 090171	KEC 040187		99	89	129	129	84	96	75	89	97	89	109	129	79	75	72	79	96	83	97	85	86	73	76	95	78	21	10
CC160055				83	80	70	46	57	68	41	63	1.42	8.8	-0.43	9.4	7.9	-5	-22	4	8.1	9.5	-5.2	23.5	3	-4	-1.24	-0.50	-1.19	1	5 10
CC 160060	CC 130460	CC 110598		112	95	120	110	59	90	90	87	122	95	64	120	89	87	92	80	95	85	48	80	79	102	103	100	90	12	1
CC160060				78	69	61	46	53	61	42	57	-0.73	12.2	1.30	6.5	15.5	7	62	3	7.5	8.1	5.0	20.1	0	27	1.01	0.25	-0.32	2	4 6
CC 160090	CC 120008	KEC 050755		121	94	87	92	98	93	84	88	116	94	128	87	88	110	87	88	121	104	88	104	99	85	95	112	106	7	2
CC160090				77	71	63	46	53	62	40	58	-0.28	11.3	-1.15	-3.3	14.1	28	42	-7	21.4	-7.1	-3.3	36.2	11	9	0.30	1.78	0.94		2 3
CC 160093	VV 090171	CC 100344		117	95	80	143	96	99	65	89	116	95	135	80	75	65	66	79	93	89	111	90	73	74	78	103	94	81	48
CC160093				89	91	70	50	62	74	48	69	-0.21	12.2	-1.43	-5.5	4.3	-14	-46	5	6.3	5.0	-8.0	26.8	-4	-4	-1.12	0.58	-0.01	15	5 6
CC 160113	CC 130443	CC 130537		140	66	95	143	99	84	69	77	144	66	89	95	64	63	65	57	95	104	98	93	78	66	60	88	74	90	66
CC160113				89	92	72	58	62	75	48	70	-2.64	-3.9	0.35	-0.8	-3.8	-15	-53	29	7.6	-7.3	-5.3	28.6	-1	-12	-2.63	-1.37	-1.50	13	11 13
CC 160186	MAE 100014	CC 120256		95	81	96	163	101	85	100	85	97	81	142	96	79	39	99	103	150	102	109	88	97	73	76	98	98	236	131
CC160186				94	96	84	67	70	81	54	76	1.36	4.3	-1.68	-0.5	7.8	-38	93	-24	37.5	-5.3	-7.5	25.2	10	-5	-1.29	-0.01	0.32	54	29 40
CC 160217	JO 080227	CC 100424		123	94	120	95	133	124	105	120	124	94	90	120	102	103	107	83	94	148	111	101	89	106	118	91	84	13	
CC160217				82	74	72	64	61	68	46	64	-0.93	11.4	0.30	6.5	25.0	22	124	-1	6.6	-42.1	-8.0	34.3	6	31	2.19	-0.95	-0.73	2	5 13
CC 160251	CC 120270	CC 060243		103	101	149	99	88	115	116	115	113	101	67	149	102	96	117	102	96	86	91	102	104	101	116	112	112	19	
CC160251				84	69	74	60	63	67	45	63	0.03	15.3	1.18	15.2	25.0	15	167	-22	8.0	7.1	-3.8	34.4	15	26	2.03	1.73	1.40	11	9 21
CC 160276	CC 120008	KEC 040697		112	83	92	129	103	89	83	84	110	83	102	92	76	77	82	88	77	120	92	87	90	76	78	98	80	29	2
CC160276				85	69	73	63	62	67	47	63	0.28	5.7	-0.16	-1.9	5.4	-3	19	-7	-2.4	-19.5	-4.1	24.6	6	-1	-1.07	-0.12	-1.04	8	7 14

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.
CC 160404		GS 110041	CC 120284	99	96	77	109	111	91	63	82	101	96	92	77	82	91	66	69	78	114	112	92	78	84	83	94	78	32	17
CC160404				86	83	72	59	61	71	32	63	1.01	12.4	0.23	-6.3	9.9	11	-46	16	-1.6	-15.2	-8.2	28.0	-1	8	-0.72	-0.60	-1.21	2	11 19
CC 170050		CC 120008	CC 100156	91	118	46	81	128	101	105	100	96	118	147	46	113	127	106	93	112	130	119	104	124	109	110	102	94	258	193
CC170050				95	97	88	76	73	84	50	77	1.49	24.3	-1.88	-15.6	33.4	45	120	-12	16.9	-27.7	-9.7	36.0	27	34	1.54	0.40	0.03	53	44 61
CC 170215		CC 130485	CC 140303	71	104	134	87	107	104	124	107	83	104	53	134	112	111	134	117	87	109	100	106	99	105	123	100	101	47	37
CC170215				87	89	71	60	60	74	45	68	2.64	16.9	1.73	10.7	32.3	30	240	-39	3.0	-11.0	-5.6	37.1	12	30	2.61	0.22	0.60	9	9 11
CC 170286		VV 120053	CC 120356	81	108	119	86	113	110	95	105	83	108	93	119	98	114	100	99	79	104	117	107	99	105	107	103	94	49	38
CC170286				85	89	61	46	53	70	48	66	2.60	19.2	0.21	6.2	22.2	33	94	-19	-1.2	-6.7	-9.1	38.2	11	30	1.32	0.53	0.04	3	
CC 170537		CC 120008	CC 130177	78	125	70	78	100	100	114	101	79	125	84	70	123	129	119	114	113	107	90	101	139	125	126	98	91	24	20
CC170537				82	82	62	52	56	68	46	64	2.99	28.2	0.54	-8.2	41.0	47	175	-36	17.4	-9.6	-3.7	34.3	36	51	2.91	-0.03	-0.22	8	1 1
CC 170538		CC 120008	CC 130101	97	100	78	110	92	87	81	82	95	100	110	78	91	90	85	93	99	105	82	95	89	79	85	98	89	64	58
CC170538				86	91	60	46	57	71	46	66	1.55	14.8	-0.45	-5.8	16.6	10	30	-11	9.7	-7.6	-1.9	29.9	6	2	-0.50	-0.09	-0.39	6	
CC 180078		CC 150226	CC 150419	103	104	98	107	112	110	94	105	100	104	111	98	104	91	105	111	118	111	106	109	102	89				1	1
CC180078				66	53	44	33	40	47	38	45	1.12	17.1	-0.50	-0.1	26.1	11	114	-33	20.2	-12.4	-7.0	39.1	13	13					
CC 180079		CC 150078	CC 150264	104	90	111	136	107	103	86	98	103	90	104	111	86	69	86		94	109	100	105	77	78				117	84
CC180079				88	93	65	51	54	73	42	67	0.89	9.3	-0.22	3.8	13.2	-10	37		6.9	-11.0	-5.7	36.7	-2	1				4	6 7
CC 180409		CC 140103	CC 120068	104	105	117	104	109	117	102	113	108	105	85	117	95	92	104	110	98	102	108	111	93	87	97	100	95	11	9
CC180409				76	72	54	48	48	60	40	56	0.46	17.3	0.48	5.6	20.0	12	112	-31	8.8	-5.2	-7.4	40.5	8	11	0.49	0.23	0.11		
CC 190060		CC 150225	CC 100270	99	97	102	113	87	92	94	89	94	97	116	102	88	85	91	76	96	86	90	99	88	99	92	99	89	96	86
CC190060				86	94	63	46	49	71	45	66	1.61	13.0	-0.69	1.2	14.2	5	59	7	7.7	7.0	-3.5	32.9	5	24	0.09	0.10	-0.34	9	
CC 190133		VV 120053	CC 150454	83	101	111	111	104	101	102	99	97	101	62	111	101	86	105	89	88	100	109	98	89	105	109	94	89	30	27
CC190133				83	85	66	52	59	70	52	66	1.41	15.4	1.37	3.9	24.4	6	116	-7	3.7	-3.7	-7.5	32.1	5	30	1.44	-0.54	-0.36	10	6 6

Sires

Bull				Selection Values						Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny				
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty			Test	Dgt/Calvs.				
CC 190264		CC 140433 CC 160409		119	105	115	98	88	112	105	110	119	105	94	115	108	100	105	94	89	84	101	91	114	114	113	100	93	51	46	
CC190264				85	89	59	41	53	69	48	65	-0.49	17.3	0.14	5.0	29.8	19	118	-13	4.0	8.9	-5.8	26.9	21	40	1.78	0.21	-0.02	3	1	1
CC 190440		CC 160251 CC 170155		140	84	129	120	95	112	92	107	139	84	89	129	80	80	92	85	105	95	97	99	87	82	90	102	92	8	7	
CC190440				67	67	47	38	45	54	42	52	-2.21	6.1	0.34	9.4	8.2	0	61	-2	12.6	0.2	-5.2	32.3	4	5	-0.06	0.44	-0.15	2		
CC 190532		CC 160251 CC 140229		100	106	127	95	91	111	108	109	107	106	76	127	105	102	107	93	106	93	82	110	97	102	105	106	104	1	1	
CC190532				60	54	53	44	46	50	40	48	0.50	17.8	0.83	8.7	27.0	21	125	-12	13.7	1.8	-2.0	39.9	10	27	1.12	0.99	0.81			
CC 190533		FR130003 CC 100362		96	90	87	113	101	83	74	77	92	90	115	87	75	86	82	88	89	107	95	98	79	81	78	104	96	86	63	
CC190533				87	91	64	48	54	72	48	67	1.80	9.1	-0.63	-3.2	4.5	7	21	-6	4.2	-9.0	-4.7	32.0	0	5	-1.07	0.70	0.20	4		
CC 200047		FR130003 CC 100039		87	101	93	102	105	94	101	92	82	101	110	93	96	97	110	106	137	97	111	104	115	107	106	107	105	90	75	
CC200047				88	93	67	52	54	73	45	67	2.67	15.2	-0.48	-1.4	20.4	17	135	-27	30.3	-1.5	-8.0	36.2	21	32	1.19	1.08	0.88			
CC 200114		FR130003 CC 120331		111	85	81	143	103	88	75	82	111	85	137	81	83	65	78	80	98	108	93	107	72	72	64	105	95	44	35	
CC200114				85	87	63	52	54	70	45	65	0.20	6.4	-1.49	-5.1	10.5	-14	2	3	9.3	-9.8	-4.3	37.8	-5	-6	-2.22	0.78	0.14			
CC 200148		CC 160186 CC 170342		85	114	107	111	91	108	137	112	77	114	106	107	113	87	129	110	150	83	102	97	114	106	112	100	102	83	43	
CC200148				86	89	58	44	51	69	45	64	3.16	22.2	-0.32	2.8	33.5	7	217	-32	37.5	9.6	-6.2	31.5	21	31	1.72	0.20	0.66	5		
CC 200160		CC 160047 CC 160291		100	112	80	85	132	114	110	112	105	112	83	80	106	118	113	95	102	125	137	99	118	119	124	105	103	17	8	
CC200160				78	70	53	41	47	59	40	55	0.68	21.0	0.56	-5.4	27.8	37	149	-14	11.4	-23.3	-13.2	32.8	23	45	2.69	0.90	0.69			
CC 200165		CC 150139 CC 140113		113	81	130	142	87	97	65	88	118	81	77	130	78	62	72	76	98	92	77	109	61	68	70	100	84	27	19	
CC200165				81	81	57	45	48	65	42	60	-0.46	4.4	0.81	9.6	7.1	-17	-23	7	9.2	2.8	-0.9	39.2	-12	-9	-1.77	0.15	-0.75			
CC 200178		FR130003 CC 100432		89	92	100	102	106	88	97	87	90	92	132	100	73	96	95	85	128	103	103	108	107	100	96	102	91	77	70	
CC200178				87	92	65	52	52	72	44	66	2.03	10.4	-1.29	0.6	3.3	16	73	-2	25.5	-6.5	-6.2	38.4	16	24	0.38	0.44	-0.22			
CC 200214		CC 160047 CC 150555		82	117	101	85	121	117	106	114	77	117	96	101	111	117	110		83	113	121	110	103	111				3	2	
CC200214				71	60	52	39	44	53	38	50	3.10	24.2	0.06	0.9	31.7	35	138		0.8	-14.3	-10.1	40.0	14	36						

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	G	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty						Grwth Test
CC 200218		CC 170050 CC 160355		122	113	63	84	123	114	104	111	117	113	109	63	110	121	105	91	126	121	120	104	127	115	116	100	92	126	98
CC200218				88	94	64	47	52	73	41	67	-0.31	21.6	-0.42	-10.5	31.4	40	115	-9	24.2	-20.1	-9.7	36.2	28	41	2.06	0.20	-0.10		
												96	94	56	64	84	47	67	8	75	54	34	67	54	53	8	8	7		
CC 200222		CR120029 CC 120429		135	90	89	115	84	94	90	90	151	90	95	89	84	84	92	88	79	84	86	100	99	101	98	114	104	31	20
CC200222				82	81	58	48	49	65	48	62	-3.23	9.2	0.10	-2.6	11.7	5	60	-7	-1.5	9.1	-2.8	33.3	12	25	0.57	2.02	0.82		
												89	81	56	58	60	48	67	21	75	50	33	65	51	49	17	16	16		
CC 200253		FR130003 CC 130378		87	108	116	99	100	107	105	105	76	108	112	116	103	98	111	104	135	101	95	106	97	107	98	106	106	1	1
CC200253				71	62	59	51	52	57	45	55	3.22	18.9	-0.52	5.4	25.4	18	143	-25	29.1	-4.5	-4.8	37.2	10	33	0.55	0.92	0.92		
												74	62	58	59	64	51	68	16	75	55	39	63	54	53	14	13	12		
CC 200351		CC 180066		109	81	111	130	87	86			109	81	98	111	73	75	86		87	90	89	94	91	81				89	73
CC200351				83	92	50	29	32	64			0.35	4.3	0.01	3.8	3.1	-4	38		2.9	4.2	-3.5	29.2	7	4					
												95	92	33	50	70	29	25		28	27	17	52	29	28					
CC 210028		CC 150517 CC 130054		103	92	104	101	117	100	88	96	103	92	99	104	97	97	94	78	110	114	117	103	92	97	101	100	94	15	12
CC210028				80	81	63	54	53	67	46	63	0.89	10.2	-0.04	2.0	20.9	16	68	6	15.4	-14.9	-9.2	35.3	8	22	0.77	0.26	0.06		
												85	81	60	63	70	54	69	18	76	57	38	64	77	75	16	15	14		
CC 210080		CC 150394 CC 110052		105	94	97	99	97	92	73	85	107	94	93	97	85	100	81	86	117	102	90	102	90	85				1	
CC210080				69	68	55	44	44	56	39	53	0.56	11.5	0.18	-0.2	12.0	20	15	-4	19.6	-5.0	-3.6	34.9	6	8					
												73	68	53	55	56	44	65	5	74	47	28	56	75	72					
CC 210105		CC 170050 CC 150561		146	90	64	101	135	109	88	103	140	90	104	64	97	100	94	84	76	141	118	108	90	85	95	103	98	19	17
CC210105				80	82	59	45	49	65	40	60	-2.29	9.5	-0.23	-10.1	21.1	20	69	-1	-3.2	-36.6	-9.5	38.5	6	8	0.30	0.53	0.33		
												86	82	56	59	68	45	67	7	75	54	33	61	76	73	8	8	7		
CC 210127		CC 150517 CC 130369		117	81	120	99	117	101	76	94	119	81	86	120	87	98	79	54	77	121	110	101	94	100	87	98	85	47	39
CC210127				86	89	64	55	54	71	46	66	-0.53	4.6	0.46	6.5	13.6	18	9	33	-2.6	-20.2	-7.8	34.0	9	24	-0.33	-0.13	-0.63		
												92	89	60	64	80	55	69	18	76	57	38	66	77	74	16	14	14		
CC 210156		KVS 130039 CC 150344		122	95	90	94	106	100	89	96	117	95	127	90	91	107	90	86	111	109	100	105	63	82	93	101	94	2	
CC210156				69	65	48	38	45	54	43	52	-0.33	12.1	-1.12	-2.2	16.8	26	53	-4	16.2	-10.5	-5.6	36.4	-10	5	0.15	0.28	0.01		
												74	65	48	48	50	38	64	14	73	48	30	56	75	71	15	14	13		
CC 210356		CC 150517 CC 140302		110	89	102	91	105	93	87	88	112	89	89	102	94	110	85	52	116	104	106	99	100	112	99	100	87	24	23
CC210356				81	85	62	49	50	67	46	63	0.09	8.8	0.33	1.3	19.2	28	33	35	18.7	-7.1	-7.0	32.4	12	38	0.66	0.16	-0.48		
												87	85	58	62	68	49	68	17	76	54	33	63	77	74	14	13	12		
CC 210453		CC 160186 CC 150093		121	94	100	127	124	116	117	116	114	94	120	100	101	77	116	108	150	119	122	106	98	93	116	93	93	12	12
CC210453				77	80	58	41	48	63	48	60	-0.09	11.3	-0.84	0.7	24.1	-2	164	-29	37.5	-19.0	-10.2	37.5	11	17	2.06	-0.76	-0.04		
												83	80	55	58	66	41	67	21	75	53	30	61	76	73	21	20	19		

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					Fertility	Fertility	Fertility	ty						
CR 120029		KVS 070104	JO 090089	124	107	88	89	65	94	128	99	125	107	88	88	111	113	132	131	106	71	77	81	134	116	125	115	111	13	7
CR120029				77	73	63	38	55	62	72	64	-1.00	18.5	0.37	-3.0	31.5	31	229	-55	13.4	19.4	-1.0	20.7	33	41	2.78	2.11	1.30	1	1 5
CR120029												81	73	59	63	55	38	67	70	76	55	38	73	77	74	32	31	30		
CR120029		KVS 070104	JO 090089	128	99	73	126	77	94	107	94	135	99	67	73	104	79	113	115	67	87	79	84	117	109	112	115	106	127	27
CHERRY RED CR120029				93	88	82	69	75	79	64	76	-1.87	14.4	1.17	-7.3	26.5	0	149	-37	-7.6	6.5	-1.4	22.7	23	35	1.75	2.14	0.99	25	19 39
CHERRY RED CR120029												96	88	80	82	70	69	84	41	89	82	51	91	82	80	32	31	30		
DG 120007		SD 050058	DG 070050	85	91	70	130	43	50	81	50	79	91	129	70	85	77	90	103	68	61	31	85	92	93	86	83	82	100	67
12 07				93	93	83	66	76	81	54	76	2.97	9.9	-1.19	-8.4	11.9	-3	54	-24	-7.6	27.2	8.6	23.2	8	17	-0.41	-2.01	-0.86	13	18 53
12 07												96	93	83	83	82	66	77	26	83	82	55	92	84	82	22	19	19		
FR 130003		SP 050001	FR 080249	85	109	105	91	94	99	113	100	64	109	104	105	103	108	114	111	129	104	90	89	113	104	93	112	116	19	16
EPPIE				79	80	70	43	61	68	49	64	4.26	19.6	-0.23	2.1	26.0	27	153	-33	25.8	-7.3	-3.6	26.1	20	29	0.19	1.77	1.69	4	4 12
EPPIE												83	80	63	70	58	43	63	30	69	61	44	77	70	68	25	23	22		
FR130003		SP 050001	FR 080249	88	97	84	100	99	84	91	81	79	97	122	84	86	100	95	96	117	104	96	98	95	93	80	112	111	172	52
SANBACH EPPIE				95	93	90	81	82	84	61	79	2.94	13.3	-0.93	-4.2	12.7	19	73	-16	19.7	-6.9	-4.8	32.0	9	17	-0.94	1.82	1.34	41	37 110
SANBACH EPPIE												97	93	88	90	88	81	89	30	93	89	63	93	90	88	25	23	22		
GS 110041		GS 060018	GS 060027	82	124	66	86	113	107	92	102	75	124	97	66	111	120	96	100	90	112	123	87	111	112	101	94	97	86	28
STORM				92	88	78	52	73	77	42	70	3.26	27.9	0.04	-9.4	31.6	38	78	-20	4.8	-13.7	-10.4	24.3	19	38	0.83	-0.53	0.27	7	15 23
STORM												95	88	82	78	74	52	65	13	73	80	49	90	73	70	13	11	11		
JL 050249		JL 010152	JL 950140	107	103	134	92	84	110	92	105	112	103	83	134	98	104	92	88	59	93	87	84	79	105	98	119	116	160	140
05 249				96	97	93	87	86	87	59	81	0.13	16.1	0.56	10.8	22.3	23	64	-6	-12.3	1.6	-3.0	22.4	0	30	0.54	2.68	1.71	57	48 155
05 249												97	97	92	93	94	87	93	23	95	90	72	95	95	95	22	21	20		
JO 050234		JL 960231	JO 000062	103	92	113	142	76	93	89	90	107	92	86	113	86	64	86	77	78	95	70	81	67	91	79	106	103	118	105
05 234				96	95	91	85	83	86	58	80	0.56	10.5	0.44	4.6	13.0	-15	36	7	-1.8	0.0	0.4	20.7	-8	15	-1.02	0.97	0.72	32	35 131
05 234												97	95	90	91	91	85	89	25	92	87	68	93	93	92	28	25	23		
JO 050378		HM 000006	T 932049	111	96	67	156	52	74	127	81	111	96	94	67	94	52	125	115	122	82	39	78	89	87	94	100	91	156	130
05 378				96	96	91	85	82	86	56	80	0.15	12.5	0.15	-9.2	18.7	-26	202	-37	22.1	10.3	6.9	18.6	5	11	0.21	0.19	-0.18	48	35 109
05 378												97	96	90	91	92	85	91	18	94	86	66	94	94	94	19	17	16		
JO 080136		JO 050007	JO 050315	97	92	91	115	36	60	89	60	101	92	89	91	88	85	98	113	58	58	39	73	94	87	88	75	77	215	184
08 136				97	97	91	82	85	87	60	82	1.06	10.6	0.35	-2.0	14.3	5	88	-35	-12.9	29.7	6.9	15.0	8	11	-0.24	-3.01	-1.28	43	40 106
08 136												98	97	91	91	92	82	90	28	93	90	68	96	94	93	28	25	25		
JO 080176		JO 040366	JO 050052	71	111	105	77	71	83	122	87	83	111	53	105	113	126	120	112	67	92	69	74	114	111	105	94	97	162	143
JO 08 176				96	96	90	79	82	85	57	79	2.60	20.7	1.73	2.2	33.5	44	181	-34	-7.9	2.5	0.8	15.7	21	36	1.18	-0.58	0.27	42	37 109
JO 08 176												97	96	90	90	91	79	90	21	93	88	64	94	94	93	28	25	20		

Sires

Bull				Selection Values						Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny				
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth Test	Dgt/Calvs.
JO 080227		JO 020018	JO 000008	134	87	93	101	129	110	76	101	141	87	63	93	86	98	82	77	97	140	125	85	93	96	95	95	98	97	319	264
08 227				98	98	94	85	89	89	61	83	-2.40	7.7	1.35	-1.3	12.8	17	19	7	8.4	-35.6	-10.8	23.1	8	20	0.32	-0.01	0.27	72	66 188	
JO 080239		FG 030025	JO 040207	122	73	57	117	70	52	44	44	116	73	122	57	62	85	51	75	77	58	103	77	30	53	55	112	89	102	93	
JO 08 239				94	94	86	67	79	82	54	76	-0.23	0.2	-0.90	-12.0	-5.6	5	-110	8	-2.7	29.1	-6.2	17.6	-30	-25	-3.01	1.79	-0.33	26	25 67	
KEC 060002		HBF 010088	KEC 020011	118	47	80	123	52	30	63	30	155	47	58	80	48	80	58	56	56	83	38	79	74	57	50	90	82	18		
MR GRAHAM				81	56	61	42	57	57	46	55	-3.65	-14.1	1.55	-5.3	-15.8	0	-81	30	-13.7	9.3	7.1	18.9	-4	-22	-3.45	-1.09	-0.86	5	3 14	
KSS 080009		CVF02022	CTR 030060	110	111	88	113	103	114	105	111	110	111	99	88	114	87	111	113	100	116	96	88	106	114	118	102	105	24	1	
08 09				84	76	74	47	68	69	50	65	0.30	20.6	-0.06	-2.8	34.3	7	143	-35	10.4	-16.7	-4.9	25.3	16	39	2.25	0.48	0.87		6 15	
KT 170002		BR 140011	KT 140022	98	107	90	107	110	107	89	102	95	107	124	90	98	92	93	100	83	108	107	104	97	95	99	87	91	40	28	
ZORO				85	85	66	47	56	70	38	64	1.53	18.6	-1.01	-2.4	22.2	11	67	-20	0.8	-10.4	-7.2	36.2	10	19	0.61	-1.52	-0.22	3	6 9	
KT 170005		BR 140011	JR 140021	94	100	90	96	90	87	87	84	94	100	104	90	94	104	89	94	95	99	87	93	89	94	93	97	98	17	3	
ZOMBI				80	71	45	24	51	58	32	53	1.68	14.9	-0.24	-2.3	19.1	23	50	-14	7.2	-2.8	-3.0	28.3	5	19	0.13	-0.17	0.33	1		
KT 170008		BR 140011	KT 130040	88	119	95	78	112	113	109	111	88	119	107	95	113	126	111	109	116	103	111	116	100	110	108	105	100	90	89	
ZAC				90	94	76	43	59	75	72	74	2.16	24.9	-0.35	-0.9	33.7	44	142	-30	18.7	-5.9	-8.0	43.8	12	36	1.38	0.81	0.48	14	13 20	
KTZ 120010		KSS 080009	AJ 030028	110	109	95	93	102	110	123	112	114	109	84	95	121	107	126	121	102	103	106	93	100	112	102	142	117	106	77	
KTZ120010 ET				95	95	90	85	89	86	90	87	-0.11	19.4	0.55	-0.8	39.1	26	203	-44	11.3	-6.3	-6.8	28.9	12	37	0.91	5.68	1.78	21	13 26	
KVS 060122		SP 000025	KVS 020061	93	112	100	85	74	94	128	99	90	112	114	100	122	116	132	122	121	97	57	93	133	129	118	104	105	200	64	
06 122				95	94	89	57	86	84	74	82	2.03	21.3	-0.63	0.5	40.3	35	229	-46	21.7	-1.4	3.2	28.6	32	56	2.21	0.67	0.84	34	27 64	
KVS 070104		DJW 020020	KVS 970108	77	125	98	83	49	90	119	93	85	125	82	98	128	120	130	132	102	55	62	81	139	128	136	115	105	55	25	
07 104				89	88	78	42	72	75	68	74	2.45	28.5	0.62	0.0	44.9	38	222	-57	11.4	31.6	2.2	20.4	36	54	3.70	2.16	0.85	7	8 22	
KVS 080256		KVS 050055	KVS 040166	77	120	107	92	105	114	125	115	77	120	82	107	128	108	144	136	124	121	96	88	112	127	134	87	98	52	2	
08 256				87	81	79	45	76	73	50	68	3.12	25.6	0.61	2.8	44.5	27	279	-62	23.1	-20.2	-4.9	25.1	19	54	3.58	-1.53	0.31		13 22	

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.				Fertility	Fertility	ty					
Name				Value	Value				Value	Value	Value																		Test	
KVS 120029		KVS 080239	KVS 060100	84	122	94	92	99	111	118	111	85	122	101	94	116	108	118	105	123	89	115	94	135	127	127	107	104	17	13
KVS120029				78	77	51	20	55	61	39	57	2.39	26.4	-0.11	-1.0	35.8	27	170	-26	22.5	4.6	-8.8	29.2	33	54	2.99	1.06	0.79		
												86	77	48	51	56	20	43	32	47	56	36	73	47	46	29	26	25		
KVS 120115		KVS 060122	KVS 060098	85	114	104	83	78	96	115	98	77	114	106	104	119	118	118	110	121	86	69	106	130	125	103	111	100	12	10
KVS120115				77	76	65	39	62	65	52	62	3.09	22.1	-0.32	1.9	37.6	37	171	-32	21.6	7.7	0.7	37.5	30	52	1.00	1.64	0.53	5	2 5
												81	76	63	65	62	39	68	32	74	65	46	74	74	73	27	25	24		
KVS 120115		KVS 060122	KVS 060098	109	97	98	92	71	84	98	84	104	97	113	98	99	108	101	105	85	87	66	87	112	102	82	111	97	89	26
KLEYNHANSELDE KVS 120115				92	87	81	65	74	78	58	74	0.75	13.0	-0.56	0.0	22.9	27	99	-26	2.0	6.1	1.3	24.2	19	27	-0.74	1.61	0.27	15	15 37
												95	87	78	81	69	65	80	32	85	78	55	89	83	81	27	25	24		
KVS 120174		KSS 080009	KVS 090262	88	119	115	92	90	114	107	111	81	119	122	115	120	107	116	116	105	104	75	100	117	124	120	108	103	33	18
KLEYNHANSELDE KVS 120174				85	82	71	54	65	71	41	65	2.81	25.1	-0.93	5.0	38.9	26	164	-38	12.6	-7.1	-0.6	33.2	22	50	2.37	1.27	0.74	2	6 22
												89	82	68	71	63	54	53	24	59	69	43	82	59	57	24	22	22		
KVS 120193		KVS 060122	KVS 070119	89	111	116	91	84	104	132	108	73	111	119	116	116	108	127	113	131	103	71	92	133	123	111	108	104	23	22
KVS120193				79	83	60	38	60	67	53	64	3.48	20.7	-0.80	5.5	35.8	27	211	-35	26.9	-6.3	0.3	27.8	32	49	1.67	1.22	0.81	7	1 1
												86	83	53	60	62	38	70	31	75	61	41	78	76	74	25	23	22		
KVS 120193		KVS 060122	KVS 070119	86	105	117	78	70	88	127	93	87	105	132	117	112	124	125	114	119	85	57	99	126	114	105	107	102	84	42
KLEYNHANSELDE KVS 120193				92	90	82	70	75	80	60	76	2.28	17.5	-1.30	5.6	32.7	42	198	-36	20.6	7.8	3.1	32.6	28	39	1.14	1.09	0.64	23	20 44
												95	90	80	82	76	70	84	31	89	81	54	90	88	87	25	23	22		
KVS 130039		KVS 080256	JR 030028	79	110	98	102	88	94	96	92	77	110	88	98	104	96	105	106	114	86	98	92	73	99	109	101	100	150	44
KLEYNHANSELDE KVS 130039				94	91	85	74	78	82	59	77	3.08	19.9	0.37	0.2	26.6	16	117	-27	17.8	7.4	-5.2	28.0	-4	23	1.44	0.37	0.46	33	30 57
												97	91	83	85	82	74	88	27	91	86	55	92	91	90	29	27	26		
KVS 130039		KVS 080256	JR 030028	85	114	105	80	108	109	102	106	74	114	104	105	112	123	111	112	112	127	92	93	82	106	115	102	102	46	18
KVS130039				87	82	72	61	66	72	54	68	3.40	22.5	-0.22	2.1	32.4	41	143	-33	16.5	-25.1	-4.0	28.6	1	31	1.97	0.41	0.64	13	10 14
												91	82	69	72	70	61	77	27	82	74	44	80	83	81	29	27	26		
KVS 130164		KVS 100241	KVS 110065	121	113	110	100	131	140	122	137	118	113	101	110	120	98	119	126	129	131	126	105	107	101	86	60	91	78	87
KVS130164				95	96	90	87	90	87	90	88	-0.45	21.9	-0.10	3.6	38.2	18	173	-50	25.9	-28.1	-11.0	36.4	16	25	-0.42	-5.06	-0.24	13	3 5
												96	96	89	90	92	87	91	89	92	90	88	92	93	93	89	89	89		
KVS 150194		KVS 120146	JR 030028	85	116	129	78	110	121	116	120	82	116	105	129	121	123	128	117	126	110	104	108	100	120	127	100	75	125	88
KVS150194				96	96	90	88	90	87	88	87	2.73	23.3	-0.29	9.2	39.6	41	211	-40	24.3	-12.0	-6.5	38.9	12	46	3.01	0.25	-1.43	9	16 21
												97	96	90	90	92	88	89	87	90	91	86	93	90	90	89	88	88		
KVS 180086		KVS 140120	KVS 120119	83	119	74	94	110	104	117	105	84	119	98	74	128	109	113	101	121	105	95	129	98	117	104	87	95	5	9
KVS180086				59	74	46	25	45	54	36	50	2.55	25.1	0.01	-7.2	44.9	27	152	-21	21.7	-7.4	-4.6	52.9	11	43	1.06	-1.48	0.07	1	1 1
												65	74	36	46	52	25	43	24	48	47	30	57	49	48	41	37	36		

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.
KVS 180269		KVS 130164	KVS 130205	99	117	115	105	126	135	117	132	98	117	105	115	126	92	117	110	120	131	107	113	108	111	100	84	93	5	10
KVS180269				65	78	56	33	51	60	39	56	1.29	24.0	-0.28	5.2	42.8	11	165	-32	20.9	-28.7	-7.2	41.9	17	36	0.71	-1.92	-0.02		
												71	78	41	56	61	33	44	31	47	61	31	60	49	48	37	34	34	3	3
MAE 100014		MAE 070040	MAE 080022	117	94	107	131	110	112	94	113	112	94	111	107	101	75	133	127	148	116	105	94	121	103	111	89	103	41	35
10 14				90	88	75	47	71	75	42	68	0.13	11.5	-0.51	2.7	24.5	-5	232	-51	36.3	-16.7	-6.8	29.3	25	27	1.66	-1.27	0.70	5	9 23
												92	88	80	75	76	47	67	11	73	79	47	88	73	71	7	6	6		
SD 050058		SD 020022	LL 030003	99	87	88	138	52	64	91	64	95	87	113	88	80	69	95	99	98	78	41	80	95	86	81	93	91	102	74
REDBULL 05 58				87	93	65	41	74	75	52	70	1.56	7.5	-0.59	-2.9	8.4	-10	73	-19	9.0	13.3	6.5	20.1	9	10	-0.86	-0.79	-0.20		
												95	93	57	65	82	41	68	28	76	79	50	92	76	73	23	21	20		
SP 030030		SP 980033	SP 960029	133	68	116	115	65	72	83	69	131	68	95	116	62	83	86	117	118	85	60	81	86	73	61	100	82	148	133
UMPAAH				96	96	92	79	83	86	76	84	-1.54	-2.8	0.10	5.4	-5.1	4	36	-40	20.1	7.9	2.7	20.6	4	-5	-2.54	0.20	-0.90	46	33 135
												97	96	90	92	93	79	91	58	94	88	67	95	93	92	50	46	42		
SP 050001		SP 020019	SP 980024	83	108	116	94	71	92	129	97	72	108	99	116	110	104	127	116	143	89	68	82	118	113	95	92	96		3
WALLY				75	88	90	48	81	76	63	73	3.55	18.9	-0.03	5.5	30.8	23	209	-38	33.8	5.0	1.0	21.0	23	38	0.28	-0.81	0.18	1	30 89
												76	88	69	90	66	48	76	45	82	86	65	93	83	81	38	34	33		
SP 090059		SP 030025	SP 050025	88	127	106	86	81	113	140	118	79	127	114	106	133	115	143	132	126	73	101	87	126	123	124	95	98	3	22
ALLIANCE				69	88	78	35	68	70	71	70	2.94	29.2	-0.61	2.3	48.3	33	274	-56	24.5	17.9	-5.9	24.9	28	49	2.70	-0.50	0.34	6	7 20
												72	88	58	78	60	35	77	60	83	71	47	85	84	81	41	37	35		
SP 120040		SP 090059	AJ 050067	95	106	93	102	77	90	114	92	93	106	126	93	104	96	117	118	85	67	106	77	97	100	105	105	100	42	8
DRAD				83	71	59	25	60	62	54	60	1.73	18.1	-1.06	-1.6	26.4	16	169	-41	1.9	22.0	-6.9	18.1	11	25	1.15	0.82	0.48	9	2 4
												90	71	54	59	56	25	70	32	77	61	36	84	78	76	21	19	18		
SS 090003		HBF 050064	DJW 060054	93	121	84	85	129	122	126	122	91	121	125	84	126	118	130	130	143	142	113	99	90	114	156	73	77	105	118
JUNIOR				96	96	92	62	84	85	82	84	1.91	26.0	-1.03	-4.1	43.3	37	223	-55	33.8	-36.7	-8.4	32.6	6	40	5.38	-3.32	-1.27	19	42 112
												97	96	90	92	82	62	84	76	89	90	66	95	89	87	78	74	72		
SU 080014		JO 980064	SU 050025	87	97	117	139	84	96	79	90	91	97	93	117	87	66	85	91	102	99	86	77	56	78	82	95	91	187	174
08 14				97	97	91	79	84	87	59	81	1.92	13.0	0.17	5.8	13.5	-13	30	-9	11.1	-3.1	-2.8	17.9	-14	1	-0.74	-0.49	-0.22	51	42 104
												98	97	91	91	92	79	92	24	94	90	67	95	94	94	24	22	20		
VV 000130		AT 920020	LL 930076	97	91	91	112	57	67	93	67	106	91	73	91	89	87	95	94	95	80	56	72	83	88	76	85	87	60	14
WRYBURG 00 130				91	85	78	32	76	75	36	67	0.64	9.8	0.97	-2.0	15.3	7	74	-13	7.6	12.2	3.4	14.3	2	12	-1.24	-1.72	-0.49		
												94	85	81	78	54	32	43	28	45	81	56	90	45	45	32	29	22	12	18
VV 080131		JR 060013	VV 060097	87	116	88	104	90	102	94	98	84	116	111	88	110	95	100	89	70	85	100	97	97	112	112	89	87	106	87
08 131				96	97	94	89	92	89	90	89	2.56	23.5	-0.50	-3.0	31.0	15	94	-7	-6.4	8.4	-5.8	31.4	10	38	1.71	-1.29	-0.48	6	19 70
												97	97	93	94	91	89	90	89	92	92	89	95	92	91	90	90	90		

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.		
VV 090171		VV 000014	VV 050045	97	105	91	117	104	103	89	98	100	105	91	91	100	83	94	104	113	112	108	81	88	89	94	96	91	86	72	
VV090171				95	95	92	85	90	87	86	87	96	95	92	92	88	85	87	84	88	90	87	94	88	88	84	84	84	5	19	62
VV 120053		VV 080131	VV 080122	84	109	96	109	105	103	94	99	86	109	96	96	100	90	98	97	88	97	119	93	84	101	105	100	95	38	25	
VV120053				88	86	78	56	70	75	57	71	91	86	77	78	74	56	73	36	77	74	51	84	79	77	41	39	38	8	10	30
VV 120053		VV 080131	VV 080122	109	103	113	125	86	109	93	104	107	103	103	113	100	78	95	92	85	77	100	96	78	96	99	99	94	102	44	
VALLEY-VENTURE VV 120053				94	91	86	73	77	81	61	77	96	91	84	86	80	73	81	36	86	83	58	91	85	83	41	39	38	16	21	60

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight								Value				Value
201801 D11 M			0563482SGT															
CLUBB		CC 170286	VV 120053	110	108	106	105	99	113	79	104	100	99	95	107	103	94	103
		85653228	CC 120356	70	89	30 77	30 77	11 79	1.16 78	-1.2 78	0.48 19	94 70	-19 19	48	1.32 21	0.53 20	0.04 20	20
202102 D11 M			0563482SGT															
CLUBB		CC 200047	FR130003	94	101	110	107	115	94	137	93	110	106	101	106	107	105	108
		90494915	CC 100039	73	93	34 75	32 55	21 56	1.11 56	30.3 76	0.69 15	135 68	-27 15	45	1.19 13	1.08 11	0.88 11	12
		CC 200099	CC 160186	102	92	93	81	90	76	129	102	105	106	101	87	96	92	89
		90437450	CC 130267	55	61	17 74	4 56	6 56	1.06 56	26.0 75	0.53 10	116 68	-27 10	42	-0.31 10	-0.31 10	-0.11 9	10
		CC 200165	CC 150139	97	81	74	68	61	92	98	135	72	76	65	70	100	84	65
		90437740	CC 140113	65	81	-2 74	-9 56	-12 57	1.11 56	9.2 75	-0.08 9	-23 68	7 9	42	-1.77 9	0.15 8	-0.75 8	8
		CC 200222	CR120029	94	90	97	101	99	102	79	109	92	88	90	98	114	104	97
		90495201	CC 120429	65	81	22 74	25 49	12 51	1.13 50	-1.5 75	0.40 21	60 67	-7 21	48	0.57 17	2.02 16	0.82 16	16
202201 D11 M			0563482SGT															
CLUBB		CC 210028	CC 150517	100	92	90	97	92	105	110	96	94	78	88	101	100	94	88
		92016799	CC 130054	67	81	15 75	22 75	8 77	1.14 76	15.4 76	0.64 18	68 69	6 18	46	0.77 16	0.26 15	0.06 14	16
		CC 210031	CC 170050	107	95	90	98	109	83	85	112	80	68	85	92	99	86	84
		92016823	CC 150266	59	70	14 74	22 73	18 76	1.08 74	2.2 75	0.35 7	13 68	17 7	40	0.03 8	0.00 8	-0.57 7	8
		CC 210105	CC 170050	109	90	86	85	90	83	76	101	94	84	88	95	103	98	86
		92017466	CC 150561	65	82	10 74	8 73	6 76	1.08 74	-3.2 75	0.55 7	69 67	-1 7	40	0.30 8	0.53 8	0.33 7	8
		CC 210304	CC 120270	99	106	101	86	85	94	104	98	106	104	107	102	101	94	103
		92164128	CC 150116	57	68	25 74	10 73	3 76	1.11 74	12.3 75	0.60 8	119 67	-25 8	41	0.92 7	0.27 6	0.01 6	6
202202 D11 M			0563482SGT															
CLUBB		CC 210356	CC 150517	93	89	93	112	100	124	116	89	85	52	87	99	100	87	86
		92658327	CC 140302	67	85	17 75	38 74	12 77	1.19 76	18.7 76	0.77 17	33 68	35 17	46	0.66 14	0.16 13	-0.48 12	14
		CC 210363	KT 170005	112	95	102	96	98	94	113	100	106	106	100	102	93	92	97
		92953348	CC 160061	51	65	26 69	20 68	11 72	1.11 70	17.1 70	0.56 10	119 59	-27 10	40	0.88 12	-0.68 11	-0.12 11	12
		CC 210388	CC 160113	115	82	91	91	89	99	105	106	86	74	89	87	92	79	80
		92658533	CC 170316	55	69	15 73	15 72	5 75	1.12 74	12.9 74	0.45 10	37 65	10 10	42	-0.38 11	-0.92 11	-1.11 11	11
		CC 210398	CC 160186	93	86	88	80	100	60	142	110	95	97	93	84	96	87	81
		92658608	CC 150434	57	69	12 74	3 73	12 76	1.03 74	32.8 75	0.37 8	74 67	-16 8	41	-0.57 9	-0.27 8	-0.54 8	8

Growth Tests

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

Animal			Cow Value	Weight		Frame				Growth				Carcass			
Test Code Sex	Test no	Sire ID		Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station	ID	Dam ID															
202202 D11 M																	
0563482SGT																	
CLUBB	CC 210453	CC 160186	116	94	106	93	98	88	150	83	116	108	117	116	93	93	102
	92928647	CC 150093	63	80	30 74	17 73	11 76	1.10 74	37.5 75	0.88 21	164 67	-29 21	48	2.06 21	-0.76 20	-0.04 19	20
202301 D11 M																	
0563482SGT																	
CLUBB	CC 220037	CC 150517	109	109	108	116	99	133	101	87	100	81	98	118	103	97	110
	93650935	CC 140015	60	70	32 75	41 74	11 77	1.21 76	10.5 76	0.81 18	96 69	2 18	46	2.19 15	0.56 14	0.26 13	14
	CC 220046	CC 190133	89	94	90	89	74	116	99	108	87	78	86	89	99	90	84
	93651008	CC 170028	53	67	14 73	13 71	-4 75	1.17 73	9.7 74	0.41 10	42 65	5 10	42	-0.21 12	0.03 11	-0.28 11	12
	CC 220054	CC 150517	106	109	115	125	113	130	124	75	112	91	101	127	105	98	116
	93651081	CC 150203	57	67	39 73	52 73	20 76	1.20 74	23.4 74	1.03 17	145 67	-10 17	45	3.01 14	0.86 13	0.33 12	14
	CC 220056	CC 150517	109	116	116	120	103	136	120	73	116	97	109	125	104	102	119
	93651107	CC 140019	60	71	41 75	46 74	14 77	1.21 76	20.8 76	1.06 18	162 69	-16 18	46	2.80 15	0.70 14	0.61 13	14
	CC 220089	CC 160186	94	90	91	78	83	80	147	103	101	100	97	89	97	91	88
	93651396	CC 190130	56	67	16 74	1 73	2 76	1.08 74	35.6 75	0.51 8	99 67	-20 8	41	-0.17 8	-0.21 8	-0.23 7	8
	CC 220118	CC 170050	109	115	115	113	103	122	118	69	113	86	116				
	93648897	CC 160375	57	68	39 74	39 73	14 76	1.18 74	19.7 75	1.14 5	148 67	-3 5	40				
	CC 220121	CC 170050	98	109	106	102	96	111	109	95	105	100	97	114	100	91	108
	93648921	CC 180327	57	68	30 74	27 73	9 76	1.15 74	15.0 75	0.65 8	117 68	-20 8	41	1.89 8	0.20 7	-0.23 7	8
	CC 220158	CC 160093	103	97	86	71	59	101	93	131	84	97	80	92	102	94	91
	93649283	CC 170587	53	65	11 72	-6 72	-13 75	1.13 74	6.2 74	-0.01 10	27 65	-17 10	41	0.04 8	0.42 7	0.02 7	8
	CC 220198	CC 150517	99	95	96	103	105	99	108	96	94	78	89	108	96	79	93
	93649663	CC 130293	59	70	20 74	28 73	15 76	1.12 74	14.4 75	0.64 17	69 67	6 17	46	1.42 14	-0.28 13	-1.14 12	14
	CC 220211	CC 170050	113	118	121	116	107	121	118	74	120	105	116	124	101	98	122
	93649788	CC 180263	58	69	45 74	42 74	16 77	1.18 76	20.1 75	1.05 10	180 68	-26 10	42	2.70 11	0.37 10	0.33 10	10
	CC 220253	CC 160093	104	111	95	88	94	85	110	126	87	98	83	98	101	90	93
	93650190	CC 160248	54	66	20 73	12 72	8 75	1.09 74	15.8 74	0.09 6	42 65	-18 6	40	0.52 7	0.36 6	-0.28 6	6
	CC 220322	CC 190133	97	99	94	90	75	117	86	100	97	88	94	102	96	86	95
	93697480	CC 190068	52	65	18 72	14 71	-3 74	1.17 72	2.6 74	0.57 10	82 65	-6 10	41	0.86 11	-0.37 11	-0.55 10	11
	CC 220335	CC 150517	107	105	107	114	105	121	127	89	101	84	97	113	105	94	105
	93814572	CC 140113	60	71	31 75	40 74	15 77	1.18 76	25.0 76	0.77 18	98 69	-1 18	46	1.85 15	0.85 14	0.06 13	14

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															
202301 D11 M			0563482SGT														
CLUBB	CC 220342 93814648	CC 160186 CC 190513	93	96	100	88	101	75	150	95	108	106	108	91	100	99	97
			57	68	25 74	12 73	13 76	1.06 74	37.5 75	0.65 11	130 67	-27 11	42	0.02 11	0.24 10	0.43 9	10
202401 D11 M			0563482SGT														
CLUBB	CC 230026 95391496	CC 200148 CC 200036	100	104	103	92	104	79	130	89	110	102	115	99	100		101
			48	64	27 72	16 70	14 74	1.07 72	26.4 73	0.76 5	136 64	-23 5	38	0.65 5	0.13 5		5
	CC 230032 95384426	CC 190060 CC 190069	104	106	109	112	97	127	115	91	101	87	98	110	98	88	104
			52	66	33 72	37 71	10 74	1.19 72	18.2 73	0.74 5	101 64	-6 5	38	1.53 6	-0.03 5	-0.42 5	6
	CC 230044 95391561	KT 170008 CC 150253	108	96	96	93	82	113	92	116	92	98	82	95	100	88	93
			56	70	20 73	18 72	1 75	1.16 74	5.6 74	0.26 31	64 65	-18 31	52	0.32 36	0.17 33	-0.46 32	34
	CC 230045 95391553	KVS 150194 CC 160373	114	103	108	109	96	124	121	96	106	102	92	117	98	78	106
			56	68	32 72	34 71	10 75	1.18 73	21.5 73	0.65 25	122 64	-23 25	48	2.18 37	-0.01 34	-1.20 34	36
	CC 230056 95384574	CC 200258	81	90	77	67	69	76	71		78		85				
			43	56	1 68	-11 67	-7 71	1.07 69	-5.6 69		1 58		36				
	CC 230061 95384616	CC 190440 CC 200197	94	86	83	81	86	80	99	120	79	74	83	77	100	91	75
			50	62	7 71	4 71	4 74	1.08 72	9.7 73	0.20 9	7 63	10 9	40	-1.16 10	0.20 9	-0.20 9	10
	CC 230063 95391579	KVS 150194 CC 110598	110	112	129	124	96	150	141	64	133	119	113	139	97	76	130
			57	69	53 73	51 72	10 75	1.26 74	32.8 74	1.24 25	236 64	-42 25	49	3.98 36	-0.21 34	-1.34 33	35
	CC 230065 95384632	CC 170537 CC 120326	104	111	121	122	128	103	104	61	121	94	134	124	98	94	125
			56	68	46 73	48 72	29 76	1.13 74	12.2 74	1.28 7	185 66	-13 7	40	2.70 7	-0.08 7	0.04 6	7
	CC 230069 95384673	KVS 130164 CC 140471	126	110	112	106	103	109	131	97	113	116	106	100	82	95	106
			56	70	36 73	31 73	14 76	1.15 74	27.2 74	0.63 30	150 66	-38 30	52	0.72 35	-2.15 32	0.10 32	34
	CC 230070 95384681	CC 150139 CC 160381	92	102	99	91	84	105	105	108	97	99	96	99	95	90	99
			56	68	24 73	15 73	3 76	1.14 74	12.9 74	0.42 8	84 66	-18 8	40	0.63 8	-0.40 7	-0.28 7	8
	CC 230073 95384715	CC 170050 CC 180239	96	104	100	107	122	84	93	102	93	83	95	96	102	88	94
			57	68	24 74	32 73	25 76	1.09 74	6.5 75	0.53 9	64 67	0 9	42	0.39 7	0.44 7	-0.47 6	7
	CC 230082 95384798	CC 200148 CC 200039	103	114	115	102	99	106	141	76	121	110	123	113	100	97	116
			53	66	39 72	27 71	11 74	1.14 72	32.5 73	1.01 8	185 64	-31 8	40	1.81 9	0.13 8	0.28 8	8
	CC 230094 95384905	CC 150139 CC 140185	85	106	104	93	70	131	87	93	108	104	103	106	95	91	108
			57	69	28 74	17 73	-6 76	1.20 74	3.2 75	0.70 9	131 67	-24 9	42	1.26 10	-0.42 9	-0.17 8	10

Growth Tests

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

Animal			Cow Value	Weight		Frame				Growth				Carcass			
Test Code Sex	Test no	Sire ID		Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station	ID	Dam ID															
202401 D11 M																	
CLUBB	0563482SGT																
	CC 230095	CC 170050	97	88	99	95	99	93	94	90	107	97	101	100	99		96
	95384913	CC 170037	58	70	74	20	11	1.11	6.6	0.75	123	-16	40	0.72	0.01		5
	CC 230099	CC 170537	98	114	106	104	112	92	126	105	100	101	94	109	102	95	104
	95384954	CC 200245	52	65	72	29	19	1.10	24.2	0.48	96	-21	38	1.46	0.43	0.11	6
	CC 230106	CC 190060	101	98	99	104	96	113	101	97	89	69	96	94	98	88	91
	95385027	CC 180161	54	68	72	29	10	1.16	10.8	0.62	48	15	41	0.25	0.00	-0.46	10
	CC 230119	CC 200148	108	111	125	115	123	98	139	63	130	113	136	118	98	98	122
	95385159	CC 200216	52	66	72	41	26	1.12	31.3	1.24	222	-35	39	2.25	-0.12	0.34	6
	CC 230121	CC 170050	104	113	109	107	124	82	117	89	107	97	110	104	102		104
	95385175	CC 170293	59	70	74	33	27	1.08	19.6	0.76	124	-16	40	1.03	0.50		5
	CC 230125	CC 170537	104	116	125	123	117	120	103	74	123	111	115	131	99	95	127
	95385191	CC 150213	54	67	73	49	22	1.18	11.8	1.04	192	-33	40	3.27	0.01	0.12	7
	CC 230129	CC 170050	113	104	108	117	124	101	107	89	98	79	103	109	105	101	105
	95385233	CC 190072	56	66	74	43	26	1.13	13.8	0.78	88	4	42	1.51	0.89	0.60	8
	CC 230132	CC 170286	94	97	106	109	121	89	96	94	104	96	104	101	103	94	99
	95385266	CC 160290	54	68	72	34	25	1.10	8.2	0.68	112	-15	41	0.84	0.53	0.03	11
	CC 230136	CC 150139	101	90	92	92	92	95	94	109	86	76	93	87	95	84	85
	95385308	CC 160409	57	69	74	16	7	1.11	7.0	0.41	37	7	42	-0.38	-0.44	-0.73	12
	CC 230145	CC 150139	94	94	99	93	81	114	114	96	95	81	97	96	104	99	95
	95385399	CC 160375	55	66	73	18	1	1.16	17.6	0.63	75	1	40	0.39	0.72	0.39	7
	CC 230162	CC 170286	84	97	88	84	79	97	54	121	90	98	82	95	101	87	90
	95385555	CC 100357	54	69	72	7	0	1.12	-14.9	0.18	54	-18	42	0.35	0.28	-0.48	12
	CC 230165	CC 150139	100	99	100	100	95	108	116	104	93	84	95	92	98	89	92
	95385589	CC 160583	58	70	74	25	9	1.15	19.0	0.49	64	-2	41	0.07	-0.03	-0.35	8
	CC 230166	CC 150139	98	90	99	98	95	102	119	103	90	78	95	92	99	89	91
	95385597	CC 160284	56	67	73	22	9	1.13	20.4	0.51	53	5	40	0.07	0.08	-0.36	8
	CC 230172	CC 190060	92	99	102	95	95	97	90		108		102				
	95385647	CC 180066	53	67	72	19	9	1.12	4.7		129		38				

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
202401 D11 M			0563482SGT															
CLUBB		CC 230175	CC 170215	105	104	122	118	121	105	113	54	132	106	133	122	99	99	123
		95385670	CC 190467	55	67	46 73	43 72	25 75	1.14 74	17.3 74	1.42 8	228 65	-26 8	40	2.56 7	0.12 7	0.41 6	7
		CC 230187	CC 170538	90	98	93	85	90	84	111	110	93	93	93	94	96	87	90
		95383873	CC 180222	54	68	17 72	8 72	6 75	1.08 74	16.0 74	0.38 8	67 65	-12 8	40	0.26 9	-0.30 8	-0.54 8	8
		CC 230213	CC 150139	100	88	97	92	91	97	89	110	96	98	89	93	95	85	91
		95384095	CC 140416	58	70	21 73	16 73	7 76	1.12 74	4.4 74	0.38 9	78 66	-18 9	41	0.18 10	-0.44 9	-0.69 8	10
		CC 230280	CC 190060	91	94	98	100	102	98	103	98	93	78	101	90	100	87	92
		95850947	CC 180251	53	67	22 73	25 71	14 75	1.12 73	11.6 74	0.60 9	64 65	5 9	41	-0.10 8	0.18 7	-0.55 7	8
		CC 230284	CC 190060	99	99	94	101	88	118	89	104	85	69	91	93	102	91	91
		95850988	CC 190275	54	68	18 72	25 71	5 74	1.17 72	4.4 74	0.50 10	34 65	15 10	41	0.16 9	0.40 8	-0.22 7	8

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																															
SU 050028		VV 000130		92	86	88	120	66	63	82	62	76	99	82	81	86	88	82		79	85	85	79	84	66	76	76	81	74	96	88
290610799		HM 010082		69	53	52	22	49	50	30	46	17	1.23	0.61	2	7.0	-3.0	9		7.6	32	-3	-1.3	8.5	1.4	17.2	-3	4	-1.43	-0.38	-0.41
05 28													72	55	22	53	52	42		38	33	27	35	53	38	57	35	34	18	16	13
CR 120029		KVS 070104		124	107	88	89	65	94	128	99	128	125	88	113	107	88	92		111	132	131	106	71	77	81	134	116	125	115	111
290805357		JO 090089		77	73	63	38	55	62	72	64	32	-1.00	0.37	31	18.5	-3.0	34		31.5	229	-55	13.4	19.4	-1.0	20.7	33	41	2.78	2.11	1.30
CR120029													81	59	38	73	63	58		55	67	70	76	55	38	73	77	74	32	31	30
DG 120007		SD 050058		85	91	70	130	43	50	81	50	80	79	129	77	91	70	73		85	90	103	68	61	31	85	92	93	86	83	82
4000045528		DG 070050		93	93	83	66	76	81	54	76	20	2.97	-1.19	-3	9.9	-8.4	-14		11.9	54	-24	-7.6	27.2	8.6	23.2	8	17	-0.41	-2.01	-0.86
12 07													96	83	66	93	83	81		82	77	26	83	82	55	92	84	82	22	19	19
KVS 120115	2	KVS 060122		85	114	104	83	78	96	115	98	116	77	106	118	114	104	108		119	118	110	121	86	69	106	130	125	103	111	100
290814433		KVS 060098		77	76	65	39	62	65	52	62	26	3.09	-0.32	37	22.1	1.9	74		37.6	171	-32	21.6	7.7	0.7	37.5	30	52	1.00	1.64	0.53
KVS120115													81	63	39	76	65	60		62	68	32	74	65	46	74	74	73	27	25	24
KVS 120174		KSS 080009		98	105	101	103	86	98	89	94	99	94	113	95	105	101	107		105	99	105	84	107	68	96	99	107	104	108	99
290819234		KVS 090262		75	69	50	30	55	58	46	56	23	1.62	-0.57	14	17.5	1.0	71		27.2	90	-26	1.4	-9.2	1.0	30.5	12	32	1.02	1.22	0.38
KVS120174													83	45	30	69	50	50		54	61	24	67	54	35	75	69	66	24	22	22
KVS 120193	7	KVS 060122		89	111	116	91	84	104	132	108	121	73	119	108	111	116	119		116	127	113	131	103	71	92	133	123	111	108	104
290819507		KVS 070119		79	83	60	38	60	67	53	64	24	3.48	-0.80	27	20.7	5.5	101		35.8	211	-35	26.9	-6.3	0.3	27.8	32	49	1.67	1.22	0.81
KVS120193													86	53	38	83	60	60		62	70	31	75	61	41	78	76	74	25	23	22
SP 120040		SP 090059		95	106	93	102	77	90	114	92	112	93	126	96	106	93	100		104	117	118	85	67	106	77	97	100	105	105	100
290803733		AJ 050067		83	71	59	25	60	62	54	60	20	1.73	-1.06	16	18.1	-1.6	54		26.4	169	-41	1.9	22.0	-6.9	18.1	11	25	1.15	0.82	0.48
DRAD													90	54	25	71	59	52		56	70	32	77	61	36	84	78	76	21	19	18
VV 120053	4	VV 080131		84	109	96	109	105	103	94	99	103	86	100	90	109	96	109		100	98	97	88	97	119	93	84	101	105	100	95
4000043036		VV 080122		88	86	78	56	70	75	57	71	40	2.35	-0.07	10	19.7	-0.5	75		23.6	86	-17	3.5	-1.0	-9.5	28.9	2	26	1.12	0.16	0.13
VV120053													91	77	56	86	78	73		74	73	36	77	74	51	84	79	77	41	39	38
FR 130003		SP 050001		85	109	105	91	94	99	113	100	111	64	104	108	109	105	108		103	114	111	129	104	90	89	113	104	93	112	116
290848910		FR 080249		79	80	70	43	61	68	49	64	24	4.26	-0.23	27	19.6	2.1	74		26.0	153	-33	25.8	-7.3	-3.6	26.1	20	29	0.19	1.77	1.69
EPPIE													83	63	43	80	70	64		58	63	30	69	61	44	77	70	68	25	23	22
KVS 130039	1	KVS 080256		85	114	105	80	108	109	102	106	116	74	104	123	114	105	108		112	111	112	112	127	92	93	82	106	115	102	102
290911080		JR 030028		87	82	72	61	66	72	54	68	28	3.40	-0.22	41	22.5	2.1	73		32.4	143	-33	16.5	-25.1	-4.0	28.6	1	31	1.97	0.41	0.64
KVS130039													91	69	61	82	72	72		70	77	27	82	74	44	80	83	81	29	27	26
CC 170286	1	VV 120053		81	108	119	86	113	110	95	105	103	83	93	114	108	119	116		98	100	99	79	104	117	107	99	105	107	103	94
85653228		CC 120356		85	89	61	46	53	70	48	66	20	2.60	0.21	33	19.2	6.2	94		22.2	94	-19	-1.2	-6.7	-9.1	38.2	11	30	1.32	0.53	0.04
CC170286													92	56	46	89	61	65		78	70	19	78	54	35	69	79	77	21	20	20
CC 200047		FR130003		87	101	93	102	105	94	101	92	108	82	110	97	101	93	96		96	110	106	137	97	111	104	115	107	106	107	105
90494915		CC 100039		88	93	67	52	54	73	45	67	12	2.67	-0.48	17	15.2	-1.4	43		20.4	135	-27	30.3	-1.5	-8.0	36.2	21	32	1.19	1.08	0.88
CC200047													95	60	52	93	67	71		80	68	15	76	55	37	70	56	55	13	11	11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
CC 200051 93677490 CC200051		CC 170332		133 58	78 36	115 36	114 19	83 27	90 35			79 5	134 -1.83 63	84 0.53 36	84 4 19	78 2.8 36	115 5.0 36	97 45 30	72 2.2 31	82 19 22	75 9 5	94 6.7 24	85 8.3 30	99 -5.5 20	77 17.5 30	88 5 23	86 9 23	91 0.00 5	92 -0.90 5	
CC 200099 90437450 CC200099	1	CC 160186 CC 130267		102 70	92 61	106 58	154 48	100 46	102 55	101 42	100 52	89 10	99 1.26 74	124 -1.01 56	51 -27 48	92 10.5 61	106 2.3 58	118 99 56	90 15.6 62	105 116 68	106 -27 10	129 26.0 75	106 -8.3 53	102 -6.1 31	88 25.5 55	90 6 56	81 4 56	87 -0.31 10	96 -0.31 10	92 -0.11 9
CC 200165 90437740 CC200165		CC 150139 CC 140113		113 81	81 81	130 57	142 45	87 48	97 65	65 42	88 60	65 8	118 -0.46 88	77 0.81 54	62 -17 45	81 4.4 81	130 9.6 57	124 112 61	78 7.1 68	72 -23 68	76 7 9	98 9.2 75	92 2.8 50	77 -0.9 32	109 39.2 62	61 -12 57	68 -9 56	70 -1.77 9	100 0.15 8	84 -0.75 8
CC 200222 90495201 CC200222		CR120029 CC 120429		135 82	90 81	89 58	115 48	84 49	94 65	90 48	90 62	97 16	151 -3.23 89	95 0.10 56	84 5 48	90 9.2 81	89 -2.6 58	86 19 62	84 11.7 60	92 60 67	88 -7 21	79 -1.5 75	84 9.1 50	86 -2.8 33	100 33.3 65	99 12 51	101 25 49	98 0.57 17	114 2.02 16	104 0.82 16
CC 200351 91423418 CC200351		CC 180066		109 83	81 92	111 50	130 29	87 32	86 64				109 0.35 95	98 0.01 33	75 -4 29	81 4.3 92	111 3.8 50	99 52 57	73 3.1 70	86 38 25		87 2.9 28	90 4.2 27	89 -3.5 17	94 29.2 52	91 7 29	81 4 28			
CC 200426 91423756 CC200426		CC 150517 CC 150213		88 70	110 71	117 61	76 51	104 49	108 60	103 38	105 56	113 14	92 1.83 73	92 0.23 58	127 45 51	110 19.9 71	117 5.7 61	111 81 61	109 30.3 56	107 127 55	85 -3 18	117 19.4 57	104 -6.8 56	109 -7.5 36	93 28.7 56	106 16 57	122 48 56	121 2.51 15	102 0.50 14	97 0.25 13
CC 210028 92016799 CC210028		CC 150517 CC 130054		103 80	92 81	104 63	101 54	117 53	100 67	88 46	96 63	88 16	103 0.89 85	99 -0.04 60	97 16 54	92 10.2 81	104 2.0 63	97 45 66	97 20.9 70	94 68 69	78 6 18	110 15.4 76	114 -14.9 57	117 -9.2 38	103 35.3 64	92 8 77	97 22 75	101 0.77 16	100 0.26 15	94 0.06 14
CC 210031 92016823 CC210031		CC 170050 CC 150266		129 70	95 70	77 59	90 46	126 48	107 59	85 40	100 55	84 8	121 -0.66 73	119 -0.80 58	113 32 46	95 12.2 70	77 -6.1 59	74 -11 58	90 15.6 62	80 13 68	68 17 7	85 2.2 75	127 -25.3 55	117 -9.2 34	107 37.8 56	109 18 76	98 22 73	92 0.03 8	99 0.00 8	86 -0.57 7
CC 210105 92017466 CC210105		CC 170050 CC 150561		146 80	90 82	64 59	101 45	135 49	109 65	88 40	103 60	86 8	140 -2.29 86	104 -0.23 56	100 20 45	90 9.5 82	64 -10.1 59	62 -41 62	97 21.1 68	94 69 67	84 -1 7	76 -3.2 75	141 -36.6 54	118 -9.5 33	108 38.5 61	90 6 76	85 8 73	95 0.30 8	103 0.53 8	98 0.33 7
CC 210304 92164128 CC210304		CC 120270 CC 150116		87 69	106 68	108 53	112 42	87 49	99 57	107 41	98 54	103 6	92 1.81 72	88 0.38 55	86 6 42	106 18.1 68	108 2.9 53	117 96 54	105 27.2 58	106 119 67	104 -25 8	104 12.3 75	92 2.2 52	84 -2.5 37	98 31.6 57	85 3 76	86 10 73	102 0.92 7	101 0.27 6	94 0.01 6
CC 210356 92658327 CC210356		CC 150517 CC 140302		110 81	89 85	102 62	91 49	105 50	93 67	87 46	88 63	86 14	112 0.09 87	89 0.33 58	110 28 49	89 8.8 85	102 1.3 62	88 25 65	94 19.2 68	85 33 68	52 35 17	116 18.7 76	104 -7.1 54	106 -7.0 33	99 32.4 63	100 12 77	112 38 74	99 0.66 14	100 0.16 13	87 -0.48 12
CC 210363 92953348 CC210363		KT 170005 CC 160061		115 66	95 65	113 45	115 28	109 38	112 51	100 40	108 49	97 12	110 0.31 71	113 -0.58 47	83 4 28	95 12.0 65	113 4.5 45	112 83 46	93 18.1 46	106 119 59	106 -27 10	113 17.1 70	116 -16.1 42	106 -6.9 23	94 29.5 49	98 11 72	96 20 68	102 0.88 12	93 -0.68 11	92 -0.12 11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 210388		CC 160113	147	82	116	130	108	115	89	108	80	139	108	74	82	116	106		77	86	74	105	107	111	95	89	91	87	92	79
92658533		CC 170316	67	69	53	41	41	55	42	52	11	-2.24	-0.40	-5	5.0	5.4	67		5.7	37	10	12.9	-9.1	-8.1	29.8	5	15	-0.38	-0.92	-1.11
CC210388												72	48	41	69	53	54		58	65	10	74	46	27	50	75	72	11	11	11
CC 210398		CC 160186	108	86	89	145	107	93	93	90	81	104	126	62	86	89	90		85	95	97	142	116	99	96	100	80	84	96	87
92658608		CC 150434	69	69	56	44	47	57	41	54	8	0.76	-1.09	-17	7.0	-2.7	28		12.1	74	-16	32.8	-16.8	-5.4	30.4	12	3	-0.57	-0.27	-0.54
CC210398												73	54	44	69	56	56		60	67	8	75	54	31	55	76	73	9	8	8
CC 210453	2	CC 160186	121	94	100	127	124	116	117	116	102	114	120	77	94	100	102		101	116	108	150	119	122	106	98	93	116	93	93
92928647		CC 150093	77	80	58	41	48	63	48	60	20	-0.09	-0.84	-2	11.3	0.7	59		24.1	164	-29	37.5	-19.0	-10.2	37.5	11	17	2.06	-0.76	-0.04
CC210453												83	55	41	80	58	60		66	67	21	75	53	30	61	76	73	21	20	19
CC 220037		CC 150517	97	109	117	74	101	109	98	105	110	100	89	131	109	117	110		107	100	81	101	100	106	94	99	116	118	103	97
93650935		CC 140015	70	70	60	53	50	60	46	57	14	1.10	0.33	48	19.6	5.8	78		28.5	96	2	10.5	-3.5	-6.9	29.5	11	41	2.19	0.56	0.26
CC220037												73	59	53	70	60	61		62	69	18	76	57	36	57	77	74	15	14	13
CC 220046	1	CC 190133	99	94	98	122	87	89	86	85	84	102	91	80	94	98	100		92	87	78	99	90	88	96	74	89	89	99	90
93651008		CC 170028	66	67	49	33	41	53	42	51	12	0.98	0.27	0	11.6	0.1	53		17.1	42	5	9.7	4.2	-3.2	30.7	-4	13	-0.21	0.03	-0.28
CC220046												71	46	33	67	49	50		54	65	10	74	46	27	49	75	71	12	11	11
CC 220054		CC 150517	91	109	109	72	107	106	101	103	116	95	90	134	109	109	103		112	112	91	124	106	112	94	113	125	127	105	98
93651081		CC 150203	70	67	58	47	46	57	45	55	14	1.54	0.30	52	19.4	3.4	60		32.5	145	-10	23.4	-8.4	-8.1	29.1	20	52	3.01	0.86	0.33
CC220054												73	57	47	67	58	57		58	67	17	74	52	32	55	76	73	14	13	12
CC 220056		CC 150517	82	116	112	78	100	109	109	107	119	87	92	125	116	112	114		117	116	97	120	103	103	93	103	120	125	104	102
93651107		CC 140019	71	71	61	52	50	60	46	57	14	2.28	0.25	43	23.4	4.1	87		36.2	162	-16	20.8	-6.1	-6.2	28.8	14	46	2.80	0.70	0.61
CC220056												74	59	52	71	61	61		63	69	18	76	56	36	57	77	74	15	14	13
CC 220089		CC 160186	101	90	95	143	102	94	97	92	88	99	128	64	90	95	99		88	101	100	147	99	108	96	83	78	89	97	91
93651396		CC 190130	68	67	55	44	44	56	41	53	8	1.21	-1.15	-15	9.1	-0.9	51		14.4	99	-20	35.6	-2.8	-7.3	30.7	2	1	-0.17	-0.21	-0.23
CC220089												72	52	44	67	55	55		56	67	8	75	52	28	53	76	73	8	8	7
CC 220118		CC 170050	90	115	82	91	117	109	116	109		91	101	110	115	82	95		116	113	86	118	117	120	96	103	113			
93648897		CC 160375	70	68	57	43	46	57	40	54		1.93	-0.12	29	22.7	-4.7	41		35.5	148	-3	19.7	-17.0	-9.7	30.4	14	39			
CC220118												73	56	43	68	57	56		58	67	5	75	54	31	54	76	73			
CC 220121		CC 170050	101	109	77	93	101	98	97	95	108	99	130	109	109	77	86		104	105	100	109	103	98	100	96	102	114	100	91
93648921		CC 180327	68	68	57	46	46	57	41	54	8	1.19	-1.24	28	19.7	-6.4	20		26.9	117	-20	15.0	-6.4	-5.2	33.2	9	27	1.89	0.20	-0.23
CC220121												72	54	46	68	57	57		58	68	8	75	54	31	54	76	73	8	7	7
CC 220158	3	CC 160093	113	97	96	119	100	103	80	96	91	109	126	81	97	96	100		85	84	97	93	91	116	92	59	71	92	102	94
93649283		CC 170587	67	65	46	33	41	53	41	51	8	0.33	-1.09	2	13.1	-0.6	54		12.3	27	-17	6.2	3.2	-9.0	27.9	-13	-6	0.04	0.42	0.02
CC220158												72	45	33	65	46	48		52	65	10	74	45	26	52	75	72	8	7	7
CC 220198		CC 150517	124	95	98	84	97	99	89	94	93	118	112	118	95	98	88		92	94	78	108	94	109	88	105	103	108	96	79
93649663		CC 130293	70	70	61	52	45	59	46	56	14	-0.39	-0.53	36	11.9	0.1	24		17.4	69	6	14.4	0.7	-7.6	25.6	15	28	1.42	-0.28	-1.14
CC220198												73	58	52	70	61	61		60	67	17	75	52	30	54	76	73	14	13	12

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																													
CC 220206 94472537 CC220206		CC 160093 CC 160078	121 66	96 57	95 44	132 31	83 41	99 49	84 27	94 45	84 6	114 -0.08 71	119 -0.79 46	74 -5 31	96 12.3 57	95 -0.9 44	100 55 44	85 11.9 51	88 45 45	91 -10 6	103 11.8 48	80 11.7 46	95 -4.6 26	91 27.1 50	90 6 48	85 9 47	90 -0.06 6	96 -0.33 6	90 -0.31 6
CC 220211 93649788 CC220211		CC 170050 CC 180263	104 70	118 69	81 59	86 47	109 47	113 58	116 42	113 55	122 10	100 1.17 73	114 -0.60 56	117 35 47	118 24.4 69	81 -5.0 59	95 41 58	118 37.1 60	120 180 68	105 -26 10	118 20.1 75	99 -3.4 54	115 -8.8 32	106 37.5 54	107 16 77	116 42 74	124 2.70 11	101 0.37 10	98 0.33 10
CC 220253 93650190 CC220253		CC 160093 CC 160248	94 67	111 66	85 49	113 35	99 42	104 54	83 40	97 51	93 6	93 1.71 72	130 -1.21 49	87 7 35	111 20.7 66	85 -3.8 49	103 60 50	96 20.1 54	87 42 65	98 -18 6	110 15.8 74	98 -1.8 46	108 -7.3 28	89 25.8 53	94 8 75	88 12 72	98 0.52 7	101 0.36 6	90 -0.28 6
CC 220322 93697480 CC220322		CC 190133 CC 190068	98 65	99 65	93 48	105 36	106 40	97 52	94 41	94 50	95 11	102 0.98 70	88 0.37 44	93 13 36	99 14.2 65	93 -1.4 48	95 42 50	97 21.5 52	97 82 65	88 -6 10	86 2.6 74	102 -5.1 45	111 -8.0 27	100 33.1 48	75 -3 74	90 14 71	102 0.86 11	96 -0.37 11	86 -0.55 10
CC 220335 93814572 CC220335		CC 150517 CC 140113	113 71	105 71	109 61	74 52	98 50	107 60	97 46	104 57	105 14	111 0.17 74	102 -0.14 59	131 49 52	105 17.4 71	109 3.2 61	100 54 61	102 25.3 62	101 98 69	84 -1 18	127 25.0 76	91 3.4 56	111 -7.9 36	93 28.7 57	105 15 77	114 40 74	113 1.85 15	105 0.85 14	94 0.06 13
CC 220342 93814648 CC220342		CC 160186 CC 190513	87 68	96 68	101 56	119 45	102 46	93 57	108 42	93 54	97 10	81 2.75 72	111 -0.50 53	81 2 45	96 12.3 68	101 1.0 56	103 62 56	92 17.2 58	108 130 67	106 -27 11	150 37.5 75	102 -5.6 53	104 -6.5 30	97 31.0 54	101 13 76	88 12 73	91 0.02 11	100 0.24 10	99 0.43 9
CC 220380 94420262 CC220380		KTZ 120010 CC 200195	113 66	92 66	106 51	108 33	113 44	105 54	105 40	103 51	102 30	113 0.05 71	96 0.06 48	89 9 33	92 10.5 66	106 2.5 51	101 56 50	101 24.5 48	107 126 47	100 -21 31	106 13.5 48	113 -13.9 50	111 -8.0 29	100 33.2 54	95 9 51	101 26 50	95 0.32 32	121 2.93 29	101 0.59 28
CC 220392 94422581 CC220392	1	KVS 130164 CC 190569	98 65	113 68	93 51	126 36	107 43	117 54	111 40	115 51	106 34	101 1.06 70	94 0.16 44	78 -1 36	113 21.8 68	93 -1.5 51	115 90 52	111 31.6 48	112 146 47	115 -37 30	122 22.0 50	103 -6.0 49	105 -6.8 29	109 39.4 52	97 10 51	98 23 51	95 0.32 35	79 -2.49 32	90 -0.27 32
CC 220396 94422565 CC220396		KTZ 120010 CC 200072	100 66	111 67	89 51	95 33	113 44	110 54	108 40	108 51	108 30	100 1.16 71	101 -0.11 47	106 25 33	111 20.5 67	89 -2.6 51	98 50 50	112 32.6 50	109 135 49	103 -24 30	104 12.3 49	115 -15.5 50	109 -7.5 28	102 34.9 54	108 17 52	108 33 51	101 0.82 31	122 3.09 29	103 0.74 28
CC 220401 94422631 CC220401		KVS 130164 CC 160448	108 67	103 59	112 51	107 31	123 42	122 51	105 38	118 48	96 33	108 0.48 72	99 -0.02 47	90 10 31	103 16.5 59	112 4.3 51	116 94 47	107 28.8 51	107 126 44	111 -32 30	131 26.8 47	121 -20.8 48	120 -9.8 28	103 35.6 51	106 16 49	93 17 48	89 -0.15 34	78 -2.62 32	93 -0.09 31
CC 220425 94420411 CC220425		CC 170215 CC 160476	79 66	109 57	125 49	88 40	113 40	113 50	127 27	115 45		87 2.22 71	82 0.61 47	110 29 40	109 19.8 57	125 8.1 49	124 111 49	113 33.4 50	133 232 46		113 17.4 50	114 -15.0 46	110 -7.7 26	102 34.9 49	116 22 50	111 37 49			
CC 220429 94420445 CC220429		CC 150517 CC 140331	103 70	101 61	90 59	83 52	99 50	93 56	84 36	88 52	90 14	100 1.18 73	112 -0.52 58	121 39 52	101 15.0 61	90 -2.3 59	86 20 57	100 23.5 57	88 46 53	74 9 18	106 13.3 55	97 -1.7 57	110 -7.7 36	87 24.7 56	87 5 54	101 26 54	100 0.73 15	106 0.94 14	93 -0.02 13

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																													
CC 220445 94420593 CC220445		CC 160186 CC 160053	92 69	85 60	102 54	150 41	98 45	87 53	89 32	84 49	74 9	93 1.75 73	101 -0.13 53	56 -23 41	85 6.4 60	102 1.1 54	103 62 52	83 10.4 56	90 53 52	91 -10 9	124 23.3 55	100 -4.2 52	103 -6.3 29	89 25.7 53	87 4 55	73 -4 54	76 -1.23 9	92 -0.85 9	85 -0.69 8
CC 220464 94539566 CC220464		CC 150517 CC 150254	113 70	100 61	92 59	84 49	88 49	93 56	93 38	90 52	95 14	108 0.42 73	123 -0.97 58	120 38 49	100 14.9 61	92 -1.8 59	87 23 56	98 22.1 57	95 74 55	80 3 18	115 18.3 57	85 8.1 56	102 -6.1 35	88 25.4 56	95 9 56	107 32 55	103 0.99 15	104 0.72 14	91 -0.19 13
CC 220467 94539590 CC220467		CC 160186 CC 160564	106 69	86 60	99 56	139 45	104 46	94 54	90 34	90 50	84 10	101 1.05 73	119 -0.80 54	67 -12 45	86 6.9 60	99 0.3 56	97 45 54	81 9.0 56	93 64 54	93 -12 11	122 22.2 56	108 -10.5 53	103 -6.3 30	94 29.1 54	92 7 55	83 6 55	80 -0.94 11	105 0.88 10	102 0.62 9
CC 220487 94539756 CC220487		CC 150517 CC 150044	91 70	117 61	92 58	68 48	109 49	108 56	109 40	106 53	110 23	89 2.06 73	125 -1.02 58	141 58 48	117 23.7 61	92 -1.7 58	95 42 56	117 36.0 56	110 138 53	94 -13 26	125 23.6 55	110 -11.5 56	111 -7.9 36	94 29.5 56	112 19 54	120 46 54	131 3.34 24	95 -0.46 22	89 -0.39 22
CC 220492 94539806 CC220492		CC 160093 CC 190045	128 66	97 68	92 50	106 40	104 42	107 55	93 28	103 50	94 9	120 -0.56 71	118 -0.77 46	93 13 40	97 13.2 68	92 -1.7 50	93 36 53	86 13.0 48	94 70 48	95 -14 6	107 13.9 51	97 -1.2 47	111 -8.0 27	101 34.3 52	101 13 50	94 18 49	94 0.25 9	100 0.14 9	90 -0.27 8
CC 220533 94539392 CC220533		CC 150517 CC 150507	98 70	103 61	85 59	85 50	105 50	94 56	82 36	89 52	89 14	94 1.63 73	116 -0.68 58	118 37 50	103 16.3 61	85 -3.8 59	85 17 57	102 24.7 57	85 34 53	72 12 18	106 13.5 54	106 -8.6 57	106 -6.8 36	96 30.3 56	99 12 54	101 26 53	100 0.74 14	100 0.14 13	84 -0.73 12
CC 220540 94539137 CC220540		CC 160186 CC 190030	119 69	88 67	108 55	135 46	124 45	114 56	101 30	110 51	93 9	113 -0.01 73	123 -0.96 53	71 -8 46	88 8.3 67	108 3.1 55	106 69 56	87 13.4 50	104 110 51	97 -17 8	142 33.0 53	125 -23.4 52	115 -8.7 29	108 39.0 53	96 10 53	91 14 52	97 0.45 9	97 -0.25 9	91 -0.18 8
CC 220550 94539400 CC220550		CC 150517 CC 130134	103 71	106 62	97 60	74 53	94 50	98 57	98 38	96 53	102 14	100 1.12 74	108 -0.40 60	133 50 53	106 18.1 62	97 -0.4 60	92 34 58	106 28.3 59	102 106 54	86 -4 19	104 12.4 55	100 -3.7 57	99 -5.5 36	86 23.7 56	108 17 56	113 38 55	110 1.59 15	97 -0.26 14	91 -0.22 14
CC 230026 95391496 CC230026	4	CC 200148 CC 200036	88 54	104 64	103 41	110 29	100 35	100 48	115 38	101 46	101 5	89 2.10 59	102 -0.15 36	88 8 29	104 16.6 64	103 1.4 41	109 77 45	101 24.4 53	110 136 64	102 -23 5	130 26.4 73	100 -4.1 40	101 -5.8 19	98 32.1 46	104 14 74	92 16 70	99 0.65 5	100 0.13 5	
CC 230032 95384426 CC230032	1	CC 190060 CC 190069	110 65	106 66	97 46	92 34	95 36	104 52	98 38	101 49	104 6	105 0.72 71	121 -0.90 41	109 28 34	106 17.8 66	97 -0.3 46	99 52 49	100 23.1 54	101 101 64	87 -6 5	115 18.2 73	105 -7.5 38	83 -2.1 25	102 34.9 46	97 10 74	112 37 71	110 1.53 6	98 -0.03 5	88 -0.42 5
CC 230044 95391561 CC230044	1	KT 170008 CC 150253	121 69	96 70	107 55	104 33	104 43	108 56	82 52	101 55	93 34	115 -0.15 73	113 -0.58 52	94 14 33	96 12.4 70	107 2.6 55	103 61 53	91 16.7 50	92 64 65	98 -18 31	92 5.6 74	101 -4.5 48	100 -5.6 28	111 40.4 52	82 1 75	93 18 72	95 0.32 36	100 0.17 33	88 -0.46 32
CC 230045 95391553 CC230045		KVS 150194 CC 160373	100 69	103 68	115 54	87 38	118 45	114 56	92 48	108 54	106 36	105 0.71 73	86 0.48 54	113 32 38	103 16.6 68	115 5.2 54	110 78 53	105 27.1 56	106 122 64	102 -23 25	121 21.5 73	117 -17.3 51	115 -8.8 30	103 35.3 54	96 10 75	109 34 71	117 2.18 37	98 -0.01 34	78 -1.20 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																															
CC 230056 95384574 CC230056				CC 200258	95 57	90 56	102 36	101 29	86 27	81 43	85 36	78 42	99 1.21	90 0.30	97 16	90 9.3	102 1.1	93 36	80 8.5	78 1			71 -5.6	93 2.0	91 -3.9	85 23.4	69 -7	67 -11			
CC 230061 95384616 CC230061				CC 190440 CC 200197	113 62	86 62	108 44	122 36	94 36	94 50	83 40	89 48	75 10	116 -0.26	84 0.52	80 0	86 7.2	108 3.1	101 55	77 6.4	79 7	74 10	99 9.7	96 -0.6	94 -4.5	98 32.2	86 4	81 4	77 -1.16	100 0.20	91 -0.20
CC 230063 95391579 CC230063				KVS 150194 CC 110598	84 69	112 69	130 56	100 40	85 44	110 57	113 49	110 55	130 35	91 1.94	85 0.49	97 16	112 21.4	130 9.6	137 144	120 38.5	133 236	119 -42	141 32.8	93 1.5	76 -0.8	101 34.2	96 10	124 51	139 3.98	97 -0.21	76 -1.34
CC 230065 95384632 CC230065				CC 170537 CC 120326	96 68	111 68	87 53	87 44	106 42	104 56	134 40	108 53	125 7	102 0.99	83 0.57	115 34	111 20.6	87 -3.2	94 40	118 36.8	121 185	94 -13	104 12.2	110 -11.5	100 -5.8	101 34.1	128 29	122 48	124 2.70	98 -0.08	94 0.04
CC 230069 95384673 CC230069				KVS 130164 CC 140471	111 68	110 70	109 53	101 32	118 45	126 56	106 52	122 55	106 34	111 0.18	97 0.04	97 17	110 20.0	109 3.4	117 96	111 31.5	113 150	116 -38	131 27.2	119 -18.8	117 -9.1	99 32.7	103 14	106 31	100 0.72	82 -2.15	95 0.10
CC 230070 95384681 CC230070				1 CC 150139 CC 160381	88 68	102 68	116 55	114 43	73 45	92 56	96 40	90 53	99 8	91 1.87	94 0.14	84 4	102 15.5	116 5.4	121 105	95 19.6	97 84	99 -18	105 12.9	83 9.8	66 1.2	98 31.7	84 3	91 15	99 0.63	95 -0.40	90 -0.28
CC 230073 95384715 CC230073				CC 170050 CC 180239	104 69	104 68	76 57	89 43	107 46	96 57	95 42	93 54	94 7	105 0.73	137 -1.49	114 33	104 16.6	76 -6.5	80 3	97 21.5	93 64	83 0	93 6.5	107 -9.4	106 -6.8	102 34.9	122 25	107 32	96 0.39	102 0.44	88 -0.47
CC 230082 95384798 CC230082				CC 200148 CC 200039	81 66	114 66	101 46	107 38	89 38	103 53	123 40	105 50	116 8	75 3.30	94 0.17	91 10	114 22.5	101 1.0	118 97	112 32.7	121 185	110 -31	141 32.5	84 8.8	94 -4.5	102 35.0	99 11	102 27	113 1.81	100 0.13	97 0.28
CC 230094 95384905 CC230094				1 CC 150139 CC 140185	71 69	106 69	114 56	98 44	71 46	85 57	103 42	85 54	108 10	86 2.38	59 1.50	99 18	106 17.9	114 4.9	117 95	107 28.5	108 131	104 -24	87 3.2	77 14.3	71 0.2	94 29.3	70 -6	93 17	106 1.26	95 -0.42	91 -0.17
CC 230095 95384913 CC230095				CC 170050 CC 170037	136 69	88 70	83 58	100 45	105 46	97 58	101 40	95 54	96 5	133 -1.70	97 0.04	100 20	88 8.2	83 -4.3	75 -8	92 17.7	107 123	97 -16	94 6.6	114 -15.0	96 -4.8	99 32.7	99 11	95 20	100 0.72	99 0.01	
CC 230099 95384954 CC230099				CC 170537 CC 200245	87 65	114 65	78 46	96 39	101 38	98 52	94 38	95 49	104 6	89 2.10	100 -0.10	105 24	114 22.1	78 -5.9	92 35	106 27.8	100 96	101 -21	126 24.2	101 -4.4	101 -5.8	100 33.4	112 19	104 29	109 1.46	102 0.43	95 0.11
CC 230106 95385027 CC230106				CC 190060 CC 180161	103 66	98 68	110 49	114 36	93 38	101 54	96 41	98 51	91 10	98 1.27	119 -0.81	84 4	98 13.5	110 3.7	112 83	89 15.3	89 48	69 15	101 10.8	84 9.1	103 -6.3	103 35.2	96 10	104 29	94 0.25	98 0.00	88 -0.46

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																														
CC 230119		CC 200148		78	111	127	97	93	108	136	113	122	73	84	100	111	127	131	114	130	113	139	85	101	102	123	115	118	98	98
95385159		CC 200216		65	66	45	34	36	52	39	49	6	3.43	0.53	19	20.9	8.6	130	34.0	222	-35	31.3	7.7	-5.9	34.4	26	41	2.25	-0.12	0.34
CC230119													71	40	34	66	45	48	54	63	6	73	40	22	45	74	70	7	6	6
CC 230121		CC 170050		90	113	83	98	107	104	110	103	104	88	111	102	113	83	97	106	107	97	117	109	102	105	124	107	104	102	
95385175		CC 170293		70	70	59	46	47	59	40	55	5	2.16	-0.49	21	21.6	-4.4	46	28.3	124	-16	19.6	-10.9	-6.0	36.4	27	33	1.03	0.50	
CC230121													73	56	46	70	59	58	62	67	6	75	55	33	54	76	73	5	5	
CC 230125		CC 170537		75	116	105	89	98	104	115	105	127	88	67	112	116	105	113	119	123	111	103	103	93	100	117	123	131	99	95
95385191	2	CC 150213		66	67	51	38	41	54	40	51	7	2.16	1.17	30	23.3	2.1	86	37.6	192	-33	11.8	-6.5	-4.2	33.5	22	49	3.27	0.01	0.12
CC230125													71	48	38	67	51	52	56	65	7	74	43	30	50	75	72	7	7	6
CC 230129		CC 170050		127	104	75	89	123	113	103	109	105	120	113	114	104	75	79	99	98	79	107	121	121	101	124	117	109	105	101
95385233		CC 190072		68	66	54	45	46	56	42	53	8	-0.61	-0.58	33	16.9	-6.9	2	22.6	88	4	13.8	-20.5	-10.1	34.3	26	43	1.51	0.89	0.60
CC230129													72	53	45	66	54	55	58	67	10	75	53	31	53	76	73	8	8	7
CC 230132		CC 170286		97	97	113	91	91	94	104	93	99	100	93	107	97	113	104	92	104	96	96	90	90	104	121	109	101	103	94
95385266	4	CC 160290		67	68	50	35	40	54	41	51	11	1.13	0.18	26	13.0	4.5	64	17.7	112	-15	8.2	3.9	-3.6	36.0	25	34	0.84	0.53	0.03
CC230132													72	46	35	68	50	51	56	63	10	73	42	28	49	74	71	11	11	11
CC 230136		CC 150139		119	90	118	126	85	101	93	97	85	122	85	77	90	118	114	91	86	76	94	90	86	95	92	92	87	95	84
95385308		CC 160409		69	69	53	41	45	57	42	54	12	-0.73	0.51	-2	9.1	6.0	87	16.4	37	7	7.0	4.2	-2.7	30.1	7	16	-0.38	-0.44	-0.73
CC230136													73	52	41	69	53	54	59	67	11	75	50	30	54	75	72	12	12	11
CC 230145		CC 150139		77	94	125	128	93	94	97	92	95	92	62	76	94	125	125	92	95	81	114	99	93	92	81	93	96	104	99
95385399		CC 160375		68	66	52	40	45	55	40	52	7	1.87	1.36	-4	11.4	8.2	116	17.6	75	1	17.6	-3.1	-4.3	27.9	1	18	0.39	0.72	0.39
CC230145													72	52	40	66	52	53	55	66	7	74	50	30	54	76	73	7	7	6
CC 230162		CC 170286		102	97	89	88	87	84	82	80	90	101	103	114	97	89	85	90	90	98	54	83	94	97	79	84	95	101	87
95385555		CC 100357		67	69	51	35	38	54	42	52	12	1.07	-0.21	32	13.3	-2.6	16	15.8	54	-18	-14.9	9.6	-4.5	31.6	0	7	0.35	0.28	-0.48
CC230162													72	48	35	69	51	52	57	64	11	73	40	24	50	75	71	12	11	11
CC 230165		CC 150139		103	99	110	112	90	100	95	97	92	105	93	85	99	110	112	93	93	84	116	104	75	101	95	100	92	98	89
95385589	5	CC 160583		69	70	56	45	46	58	41	55	8	0.73	0.18	6	13.9	3.7	84	18.5	64	-2	19.0	-7.1	-0.5	33.8	9	25	0.07	-0.03	-0.35
CC230165													73	53	45	70	56	57	60	67	8	75	51	33	55	76	73	8	7	7
CC 230166		CC 150139		102	90	125	114	91	98	95	95	91	106	86	83	90	125	118	81	90	78	119	99	86	98	95	98	92	99	89
95385597	2	CC 160284		69	67	53	43	45	56	40	53	8	0.63	0.46	4	9.5	8.2	98	9.3	53	5	20.4	-2.8	-2.7	32.2	9	22	0.07	0.08	-0.36
CC230166													73	53	43	67	53	54	57	66	7	74	50	32	54	75	72	8	7	6
CC 230172		CC 190060		86	99	108	114	88	92	102	92		84	107	84	99	108	112	96	108		90	87	89	102	95	95			
95385647		CC 180066		66	67	48	37	36	53	38	50		2.52	-0.35	4	14.4	3.1	83	20.1	129		4.7	6.5	-3.5	34.8	9	19			
CC230172													72	42	37	67	48	51	55	64		73	37	23	47	74	71			
CC 230175		CC 170215		71	104	131	85	111	105	133	109	123	78	55	113	104	131	122	111	132	106	113	109	110	103	121	118	122	99	99
95385670		CC 190467		66	67	52	44	42	55	40	52	7	3.03	1.64	32	16.9	9.8	108	31.5	228	-26	17.3	-11.1	-7.8	35.6	25	43	2.56	0.12	0.41
CC230175													70	48	44	67	52	54	55	65	8	74	48	28	50	75	72	7	7	6

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																													
CC 230187 95383873 CC230187		CC 170538 CC 180222	96 67	98 68	89 50	109 38	97 40	90 54	93 40	88 51	90 8	99 1.19	92 0.22	90 10	98 13.5	89 -2.6	92 33	92 17.2	93 67	93 -12	111 16.0	104 -7.3	90 -3.6	99 32.6	90 6	85 8	94 0.26	96 -0.30	87 -0.54
CC 230213 95384095 CC230213	1	CC 150139 CC 140416	111 69	88 70	127 56	113 45	91 46	100 58	89 41	95 55	91 10	115 -0.12	84 0.54	84 4	88 8.2	127 8.7	117 96	83 10.6	96 78	98 -18	89 4.4	99 -3.2	87 -2.9	95 29.8	91 7	92 16	93 0.18	95 -0.44	85 -0.69
CC 230280 95850947 CC230280		CC 190060 CC 180251	109 66	94 67	103 48	107 35	83 36	91 53	101 41	90 51	92 8	106 0.64	108 -0.38	91 11	94 11.5	103 1.7	100 53	88 14.4	93 64	78 5	103 11.6	86 7.5	87 -3.0	92 28.2	102 14	100 25	90 -0.10	100 0.18	87 -0.55
CC 230284 95850988 CC230284		CC 190060 CC 190275	110 66	99 68	100 49	92 39	98 38	99 54	91 41	95 51	91 8	104 0.76	118 -0.77	107 26	99 14.0	100 0.7	96 43	91 16.7	85 34	69 15	89 4.4	97 -1.5	100 -5.6	100 33.2	88 5	101 25	93 0.16	102 0.40	91 -0.22
CC 230305 96188545 CC230305		KT 170002 CC 160594	111 67	104 67	100 50	92 36	94 40	103 54	101 26	101 48	99 19	107 0.57	125 -1.02	108 27	104 16.8	100 0.7	100 54	98 22.1	103 110	102 -22	99 9.8	91 3.5	93 -4.3	106 37.4	115 21	105 30	104 1.05	93 -0.68	88 -0.41
CC 230309 96188586 CC230309		CC 200218 CC 210140	103 66	111 59	88 44	79 35	119 37	111 49	102 28	108 45	107 8	103 0.91	103 -0.18	125 43	111 20.5	88 -2.8	92 34	110 31.4	104 113	88 -7	112 16.9	121 -20.0	116 -9.0	98 31.9	118 23	115 41	115 1.95	99 0.09	91 -0.24
CC 230316 96188644 CC230316		KT 170008 CC 120280	136 68	86 68	80 53	100 35	99 38	91 54	76 38	85 51	81 34	129 -1.40	108 -0.38	100 19	86 7.4	80 -5.4	71 -18	82 10.1	78 4	73 11	91 5.1	92 2.3	104 -6.5	105 36.9	75 -3	76 -1	84 -0.59	103 0.61	90 -0.27
CC 230319 96188677 CC230319		KT 170008 CC 160061	111 68	110 70	113 54	98 35	122 41	129 56	120 40	128 53	119 34	106 0.65	116 -0.68	100 19	110 20.4	113 4.4	119 101	108 29.2	123 193	113 -35	128 25.5	116 -16.3	119 -9.7	111 40.5	113 20	115 41	117 2.17	97 -0.15	95 0.12
CC 230339 96188875 CC230339	1	CC 160093 CC 150044	109 67	106 68	83 51	105 33	103 43	104 55	92 35	99 51	92 20	107 0.49	133 -1.35	95 14	106 17.7	83 -4.4	93 36	93 18.4	92 64	99 -19	108 14.4	100 -4.1	105 -6.7	101 33.8	92 7	92 16	109 1.47	94 -0.55	87 -0.48
CC 230340 96188883 CC230340	1	CC 190060 CC 150656	85 68	108 69	115 50	98 36	109 39	110 55	98 28	106 50	101 8	85 2.45	105 -0.28	99 18	108 18.8	115 5.2	119 100	99 23.0	100 95	86 -4	110 15.9	109 -10.7	106 -6.8	103 35.3	108 17	112 37	108 1.36	98 -0.08	89 -0.39
CC 230342 96188909 CC230342	2	CC 190060 CC 160534	99 68	107 69	90 49	96 34	100 39	101 54	96 28	97 49		95 1.55	121 -0.87	104 23	107 18.3	90 -2.2	96 45	95 19.8	97 83	88 -6	112 16.6	99 -2.9	97 -5.1	106 37.1	109 18	108 33	104 1.03		
CC 230344 96188925 CC230344	2	CC 180079 CC 190346	111 67	91 57	107 48	94 35	104 38	98 49	91 26	94 44	87 7	107 0.57	113 -0.57	105 24	91 10.1	107 2.7	95 42	88 14.4	92 60	90 -8	104 12.2	92 2.6	112 -8.2	107 38.1	87 4	86 9	89 -0.21	97 -0.25	81 -0.94

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																														
CC 230345 96188933 CC230345		CC 190060	CC 160582	101 66	110 69	114 48	87 29	91 37	109 53	115 29	109 48	118 7	101 1.05 72	134 -1.39 44	113 31 29	110 20.0 69	114 4.9 48	115 90 49	104 26.7 51	115 160 46	98 -18 9	116 19.1 50	86 7.5 38	96 -4.9 24	103 35.2 48	122 25 48	122 48 46	117 2.16 7	108 1.29 7	105 0.89 6
CC 230364 96189113 CC230364		CC 120356		78 60	110 61	128 43	78 36	102 32	108 48	105 20	106 42	105 5	63 4.34 65	83 0.57 41	123 41 36	110 20.2 61	128 8.8 43	121 105 47	103 25.6 36	106 121 31	90 -9 6	94 6.8 33	101 -4.3 35	110 -7.7 24	91 27.4 38	118 23 33	112 38 32	114 1.90 5	96 -0.36 5	79 -1.09 5
CC 230366 96189139 CC230366	2	CC 200047 CC 200562		87 66	98 58	90 46	112 38	92 38	85 50	90 28	83 46	95 10	87 2.23 71	106 -0.30 44	87 7 38	98 13.8 58	90 -2.4 46	94 39 47	94 18.8 52	97 82 42	98 -18 11	115 18.2 46	92 2.8 42	93 -4.2 27	100 33.6 46	91 7 39	93 17 38	95 0.30 10	103 0.57 9	97 0.28 9
CC 230368 96189154 CC230368		CC 170050 CC 150387		98 70	108 70	62 58	93 44	117 47	97 58	83 29	91 52	88 5	96 1.49 73	127 -1.10 56	111 30 44	108 19.0 70	62 -10.7 58	73 -12 57	99 22.5 56	88 43 51	88 -6 5	96 7.7 53	115 -15.3 54	116 -8.9 31	104 35.9 55	98 11 53	94 18 52	94 0.20 5	100 0.21 5	
CC 230389 96189337 CC230389	7	CC 170538 CC 160064		127 67	74 68	97 47	114 36	109 40	88 54	71 28	81 49	66 6	124 -0.92 72	101 -0.11 46	85 5 36	74 0.8 68	97 -0.4 47	77 -3 50	74 4.2 54	76 -5 46	84 -2 7	87 3.1 49	120 -19.3 42	97 -5.0 29	99 32.8 50	80 0 50	67 -11 49	73 -1.54 7	93 -0.73 6	83 -0.83 6
CC 230395 96189386 CC230395		CC 200148 CC 170374		81 66	107 68	100 46	113 29	95 37	97 52	108 30	97 48	102 11	77 3.09 72	93 0.18 43	86 6 29	107 18.4 68	100 0.6 46	111 81 48	103 25.4 50	106 122 46	94 -13 10	127 25.1 50	86 7.5 41	102 -6.1 24	105 36.6 47	100 12 47	97 22 46	104 1.05 11	101 0.29 11	96 0.20 10
CC 230399 96189410 CC230399		CC 160093 CC 150464		117 68	100 69	99 52	116 32	107 42	112 55	93 29	106 50	95 6	111 0.15 72	122 -0.91 50	84 4 32	100 15.0 69	99 0.2 52	105 65 51	89 14.8 51	98 87 49	102 -23 5	105 13.0 53	102 -5.3 46	112 -8.2 26	99 32.4 53	99 11 54	92 17 52	102 0.89 6	97 -0.22 6	91 -0.17 6
CC 230433 96189758 CC230433	2	CC 200148 CC 170257		82 67	107 69	101 50	105 39	106 40	102 55	115 30	103 50	106 8	76 3.24 72	96 0.06 45	93 13 39	107 18.8 69	101 0.8 50	109 77 53	103 25.6 52	112 145 47	104 -25 9	129 26.2 50	100 -4.1 43	105 -6.7 27	109 39.3 49	100 12 47	96 21 46	100 0.73 8	103 0.58 8	102 0.66 7
CC 230476 96198114 CC230476	2	CC 190060 CC 140262		98 68	86 69	96 50	114 32	96 37	82 54	82 27	78 49		98 1.32 73	101 -0.11 47	85 5 32	86 7.1 69	96 -0.5 50	88 25 50	82 10.1 50	83 22 46		102 11.5 50	93 1.7 38	101 -5.9 24	100 33.3 49	83 2 48	88 12 46			
CC 230481 96198163 CC230481		CC 200222 CC 200431		126 65	98 54	88 44	100 37	91 37	99 47	88 30	94 44	94 10	122 -0.77 70	103 -0.21 43	99 19 37	98 13.8 54	88 -3.0 44	88 25 45	94 18.6 46	90 53 42	81 1 14	94 6.7 46	90 4.5 41	93 -4.3 25	101 33.7 44	101 13 37	102 27 36	100 0.77 11	107 1.10 10	95 0.07 10
CC 230483 96198189 CC230483	1	CC 170538 CC 140049		100 68	104 68	92 50	92 37	117 42	105 55	94 29	101 50	94 8	102 0.93 73	92 0.21 49	109 28 37	104 16.7 68	92 -1.8 50	93 37 52	97 21.5 52	98 85 47	95 -14 8	103 11.9 50	125 -23.9 43	105 -6.8 30	101 33.9 52	107 16 50	98 22 49	103 0.96 9	96 -0.30 8	88 -0.45 8
CC 230487 96198213 CC230487		CC 180079 CC 190173		94 67	97 56	119 47	103 37	104 39	103 49	93 29	99 45	93 7	96 1.49 72	98 0.00 45	94 14 37	97 13.1 56	119 6.2 47	114 88 47	96 20.1 50	93 67 46	81 1 9	104 12.5 50	105 -7.9 45	101 -6.0 25	102 34.6 48	95 9 50	100 25 49	100 0.70 7	100 0.14 7	85 -0.64 6

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																														
CC 230489 96258777 CC230489		CC 160186 CC 100176		90 70	88 70	104 59	141 43	96 43	89 58	96 33	87 53	85 8	89 2.10 73	110 -0.46 56	65 -14 43	88 8.4 70	104 2.0 59	106 68 57	85 12.4 54	99 92 55	97 -16 8	119 20.6 58	93 2.0 50	105 -6.6 25	93 28.9 54	97 10 58	82 5 57	90 -0.06 8	94 -0.62 8	82 -0.87 7
CC 230501 96198346 CC230501		CC 180079 CC 190051		112 66	85 58	103 45	110 35	97 38	89 49	76 28	83 45	73 6	112 0.11 72	97 0.05 43	88 8 35	85 6.4 58	103 1.5 45	91 33 46	83 10.3 46	79 6 44	81 2 8	85 2.1 48	108 -9.9 44	89 -3.5 24	94 29.5 47	79 0 49	76 -1 47	76 -1.23 7	98 -0.12 6	76 -1.34 6
CC 230521 96198551 CC230521		CC 200148 CC 190271		89 65	103 55	101 44	116 30	87 34	94 47	113 25	96 43		91 1.93 71	98 0.00 41	84 4 30	103 16.5 55	101 1.0 44	110 78 43	101 24.0 46	112 144 42		130 26.6 46	83 10.0 38	97 -5.0 22	95 29.8 42	104 15 43	95 19 41			
CC 230522 96258868 CC230522		CC 160164		109 58	96 58	95 37	104 23	89 31	92 45				104 0.80 63	114 -0.63 36	94 14 23	96 12.7 58	95 -0.8 37	94 39 39	86 12.6 30	91 60 27	89 -8 6	106 13.2 28	96 -1.0 33	91 -3.8 23	88 25.0 37	107 16 28	94 18 28			
CC 230527 96198577 CC230527	1	CC 200148 CC 180328		92 66	107 55	110 45	108 36	83 38	100 48	116 30	101 44	107 8	91 1.93 72	108 -0.38 44	90 10 36	107 18.5 55	110 3.6 45	118 98 45	105 27.4 50	113 149 46	102 -22 10	125 23.7 50	83 9.4 42	85 -2.5 26	101 34.1 47	107 16 47	103 28 46	101 0.81 9	104 0.77 8	100 0.51 8
CC 230541 96473343 CC230541		CC 170050 CC 160551		86 69	113 70	78 58	91 46	100 47	96 58	101 32	95 53	105 6	89 2.12 73	136 -1.47 55	111 30 46	113 21.7 70	78 -6.0 58	90 29 58	107 28.5 58	103 108 53	94 -13 8	113 17.0 55	99 -3.0 54	97 -5.1 32	107 38.2 54	118 23 56	112 38 55	107 1.35 7	101 0.35 6	98 0.35 6
CC 230553 96473426 CC230553		CC 200160 CC 170268		94 65	103 65	85 48	91 36	127 37	104 52	92 25	99 47	98 5	100 1.14 70	84 0.52 45	110 29 36	103 16.6 65	85 -3.9 48	87 22 50	99 23.0 44	97 81 41	90 -8 5	100 10.2 45	127 -25.3 39	121 -9.9 26	104 35.7 47	107 16 36	100 24 35	106 1.26 5	104 0.76 5	
CC 240022 97022693 CC240022	1	CC 200165 CC 210095		110 64	82 63	108 42	147 34	95 36	93 50	75 26	86 45	70 6	108 0.45 70	103 -0.20 39	58 -20 34	82 5.1 63	108 2.9 42	105 66 46	80 8.6 44	79 7 43	85 -3 6	112 16.6 47	107 -9.4 40	82 -1.9 24	102 34.5 44	77 -2 39	71 -6 39	73 -1.51 6	99 0.02 6	88 -0.43 6
CC 240027 97022883 CC240027	25	CC 150517 CC 210211		92 69	103 70	102 58	67 54	112 48	99 59	94 36	96 54	102 14	92 1.82 72	105 -0.28 55	143 60 54	103 16.6 70	102 1.1 58	91 32 61	106 28.1 58	97 83 53	69 16 19	119 20.3 54	110 -11.9 56	118 -9.3 33	92 28.1 54	112 19 54	120 46 53	115 2.01 15	104 0.71 14	94 0.03 13
CC 240029 97022719 CC240029		KVS 120029 CC 210197		115 63	92 64	94 41	99 28	98 36	93 50	88 25	89 45	89 14	115 -0.20 69	94 0.16 38	100 19 28	92 10.6 64	94 -1.0 41	88 24 44	90 16.3 42	90 54 31	86 -4 16	107 13.8 34	96 -0.2 40	102 -6.1 22	98 31.7 47	102 14 33	94 18 32	98 0.55 15	101 0.35 13	89 -0.36 13
CC 240034 97022727 CC240034		KVS 120029 CC 210351		90 64	115 65	96 44	78 34	120 39	113 51	109 27	111 46	113 16	91 1.90 70	102 -0.15 41	126 44 34	115 22.6 65	96 -0.5 44	101 55 48	114 33.7 44	110 139 34	94 -13 18	118 20.0 36	115 -15.7 43	124 -10.7 26	100 33.2 49	125 27 36	123 49 36	122 2.59 16	103 0.57 15	97 0.27 14
CC 240037 97022990 CC240037		KTZ 120010 CC 210083		100 67	96 68	91 51	110 32	102 44	93 55	103 40	92 52	95 30	100 1.13 72	101 -0.10 48	89 9 32	96 12.5 68	91 -2.1 51	92 33 50	102 25.2 52	105 118 48	108 -29 30	110 15.6 48	100 -3.9 51	105 -6.7 28	98 32.1 54	92 7 51	89 13 50	84 -0.58 32	119 2.70 29	103 0.69 28

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																														
CC 240039		KVS 120029		93	117	102	84	112	116	108	114	114	89	117	118	117	102	109	111	110	90	128	100	125	98	127	125	124	104	96
97022750		CC 210320		64	65	44	34	39	51	26	46	15	2.12	-0.74	36	23.7	1.2	77	31.9	137	-9	25.2	-4.0	-10.9	32.3	28	52	2.73	0.69	0.17
CC240039													70	41	34	65	44	48	44	33	18	35	43	25	48	35	34	16	14	14
CC 240045		KTZ 120010		89	93	107	100	120	98	99	96	101	100	71	98	93	107	99	103	104	96	89	126	114	95	90	97	98	125	112
97017156		CC 150556		69	70	56	30	46	57	42	54	30	1.18	1.02	17	10.7	2.8	52	25.8	111	-16	4.2	-24.6	-8.6	29.9	6	21	0.55	3.42	1.37
CC240045													73	53	30	70	56	52	51	51	30	52	50	32	56	55	54	32	29	28
CC 240049		CC 210453		115	90	104	126	115	107	103	104	92	109	113	78	90	104	101	91	101	89	128	113	115	100	94	90	104	93	83
97022743		CC 210110		62	64	43	35	33	50	26	45	10	0.32	-0.57	-1	9.2	1.7	56	16.8	101	-7	25.7	-14.1	-8.8	33.6	9	14	1.07	-0.74	-0.79
CC240049													68	39	35	64	43	47	44	37	11	41	38	20	40	42	40	11	10	10
CC 240055	1	KVS 120029		89	120	109	88	113	122	110	119	115	55	116	113	120	109	119	113	112	100	122	104	120	103	123	120	118	105	98
97017198		CC 180586		65	65	46	34	40	52	27	47	15	5.00	-0.70	31	25.5	3.2	101	33.1	145	-20	22.1	-7.0	-9.8	35.6	26	46	2.20	0.79	0.36
CC240055													70	43	34	65	46	48	40	34	18	37	43	28	49	37	35	16	14	14
CC 240059		CC 170050		95	114	80	91	110	106	104	103	102	92	125	111	114	80	93	117	102	88	104	108	112	99	113	106	107	98	88
97017214		CC 160409		70	70	57	44	46	58	34	53	10	1.79	-1.02	29	22.1	-5.2	36	36.5	104	-7	12.3	-10.1	-8.1	32.4	20	31	1.33	-0.10	-0.44
CC240059													73	56	44	70	57	57	57	54	10	57	54	31	54	55	54	11	10	10
CC 240078	2	CC 200114		117	95	79	116	115	101	88	96	86	113	127	85	95	79	82	93	89	82	103	115	109	104	85	86	86	106	98
97022792		CC 210194		65	65	47	39	38	52	27	47	6	0.04	-1.11	5	12.0	-5.7	10	18.0	51	1	12.0	-16.0	-7.5	36.3	3	10	-0.44	0.91	0.35
CC240078													71	43	39	65	47	50	47	43	8	47	42	26	46	39	38	7	6	6
CC 240092		CC 200148		94	98	123	120	93	104	123	106	112	95	101	80	98	123	126	97	119	103	133	86	101	101	118	107	111	102	97
97017412		CC 190638		65	66	46	38	37	52	27	47	8	1.57	-0.11	0	13.7	7.6	117	21.2	176	-23	27.9	7.5	-5.9	34.2	23	32	1.67	0.43	0.26
CC240092													71	41	38	66	46	50	48	42	9	46	41	23	46	42	41	8	7	7
CC 240100		CC 200114		130	86	93	131	111	104	81	97	77	123	113	75	86	93	89	84	84	78	100	118	99	105	81	82	82	97	83
97022958		CC 210384		63	65	44	38	34	51	24	46	6	-0.84	-0.57	-5	7.0	-1.3	27	11.6	29	5	10.0	-18.2	-5.5	36.6	1	5	-0.74	-0.17	-0.82
CC240100													69	39	38	65	44	49	46	35	8	39	38	23	42	30	29	7	6	6
CC 240102		CC 170589		95	83	100	123	76	71			69	97	95	79	83	100	90	78	77	71	88	90	83	72	87	80	83	87	65
97017479				37	31	33	19	26	29			5	1.40	0.10	0	5.4	0.6	29	6.6	-2	14	3.4	4.0	-2.2	14.3	4	3	-0.68	-1.57	-2.19
CC240102													38	34	19	31	33	28	28	23	7	26	29	18	31	26	25	5	5	5
CC 240106		CC 160113		115	86	103	110	105	95	82	89	77	113	103	88	86	103	93	80	81	74	123	100	109	102	95	86	79	99	90
97017511		CC 170247		68	69	53	40	43	56	30	51	8	0.04	-0.20	8	7.0	1.5	35	8.4	15	10	22.6	-3.8	-7.6	34.7	9	10	-1.04	0.08	-0.27
CC240106													73	50	40	69	53	54	54	49	9	53	49	29	52	51	50	8	7	7
CC 240107	1	CC 200222		147	92	100	103	86	105	89	100	95	138	114	95	92	100	93	86	93	89	79	87	86	100	106	102	96	111	99
97017529		CC 190317		66	66	47	34	36	52	30	48	10	-2.14	-0.60	15	10.3	0.6	37	13.1	65	-7	-1.3	6.2	-2.9	33.3	16	26	0.38	1.65	0.43
CC240107													71	44	34	66	47	49	39	42	13	47	38	25	46	37	36	11	10	10
CC 240109		CC 170286		105	91	121	109	104	102	74	94	83	103	107	88	91	121	113	83	84	90	80	102	102	105	80	88	91	99	84
97022974		CC 150253		67	69	51	35	40	55	30	50	12	0.90	-0.33	8	9.6	6.9	85	10.8	30	-9	-1.0	-5.0	-6.1	36.9	0	12	0.01	0.00	-0.71
CC240109													72	48	35	69	51	52	50	46	11	51	43	28	50	50	49	12	11	11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CC 240115	2	CC 200222		139	85	104	107	94	100	92	96	94	134	102	91	85	104	92		83	93	86	84	89	97	105	92	92	96	110	101
97017602		CC 200311		64	64	46	37	36	51	28	46	8	-1.77	-0.17	11	6.7	1.9	34		10.3	66	-4	1.3	4.8	-5.0	36.6	7	16	0.36	1.46	0.57
CC240115													70	42	37	64	46	49		37	41	11	45	39	24	45	36	35	9	8	8
CC 240126	1	CC 200218		99	106	72	95	100	92	101	91		100	100	108	106	72	80		103	103	92	115	99	101	102	112	106	107		
97017719		CC 190054		66	67	47	34	37	53	24	47		1.17	-0.09	26	17.8	-7.8	4		25.6	108	-11	18.2	-2.7	-5.8	34.6	19	31	1.31		
CC240126													72	42	34	67	47	49		50	41	5	45	40	25	46	36	36	5		
CC 240138		CC 200222		145	87	96	106	100	103	97	100	96	138	127	93	87	96	86		75	98	95	89	94	104	104	106	99	96	107	94
97017834		CC 190593		66	65	47	41	37	52	30	48	12	-2.13	-1.10	13	7.4	-0.6	19		4.5	88	-14	4.3	0.6	-6.5	35.8	16	24	0.38	1.13	0.03
CC240138													71	44	41	65	47	51		48	42	13	47	39	25	46	38	37	13	12	11
CC 240146		CC 170286		105	104	112	90	108	111	94	106	101	100	115	109	104	112	109		94	98	97	97	107	106	104	109	106	107	100	87
97017891		CC 170657		66	67	49	39	40	54	28	49	10	1.12	-0.66	28	16.6	4.1	75		19.3	88	-17	8.3	-9.1	-6.9	36.1	18	31	1.33	0.20	-0.50
CC240146													71	45	39	67	49	52		48	43	10	47	42	28	49	47	46	11	10	10
CC 240156		CC 200160		90	109	90	80	109	100	109	100	110	91	103	124	109	90	92		106	110	99	107	106	110	102	120	113	113	106	100
97330708		CC 190636		64	63	45	36	37	51	27	46	8	1.93	-0.18	42	19.5	-2.3	34		28.1	138	-19	13.7	-8.8	-7.8	34.8	24	39	1.84	0.95	0.48
CC240156													70	42	36	63	45	48		42	41	9	46	40	25	46	36	35	8	7	7
CC 240164		CC 160113		137	67	105	134	102	89	75	83	64	143	75	71	67	105	81		65	72	63	92	109	95	100	82	73	70	94	79
97330765		CC 160348		68	68	52	38	43	55	28	50	6	-2.55	0.87	-8	-3.0	2.1	8		-2.9	-24	23	5.9	-10.8	-4.7	33.0	1	-4	-1.80	-0.62	-1.16
CC240164													73	50	38	68	52	53		50	47	6	50	48	28	52	50	49	6	6	5
CC 240172	6	CC 190060		92	87	91	120	87	75	81	72	77	98	84	81	87	91	86		82	79	69	81	93	88	91	78	85	80	96	88
97330849		CC 110446		68	70	52	40	39	55	28	50	8	1.32	0.53	2	7.7	-2.1	19		9.7	7	15	-0.4	1.4	-3.3	27.2	-1	9	-0.97	-0.28	-0.42
CC240172													73	48	40	70	52	54		54	46	8	49	40	27	50	47	46	8	7	7
CC 240173	3	CC 200218		80	116	91	92	100	102	110	102		81	90	109	116	91	104		113	110	98	119	98	99	105	124	114	118		
97330856		CC 190630		66	67	47	36	37	53	25	47		2.74	0.29	28	23.3	-2.0	62		33.5	138	-18	20.4	-2.5	-5.4	37.0	27	40	2.22		
CC240173													72	42	36	67	47	50		48	41	5	45	40	24	46	37	36	5		
CC 240178	1	CC 180079		86	99	109	118	94	95	90	92	88	91	91	82	99	109	113		94	91	89	90	101	87	99	93	90	94	95	83
97330906		CC 170010		67	69	49	36	38	54	26	48	6	1.91	0.28	2	14.1	3.3	86		18.7	59	-8	5.0	-4.5	-3.0	32.8	8	14	0.21	-0.43	-0.80
CC240178													72	45	36	69	49	51		50	42	5	47	43	23	49	47	46	6	5	5
CC 240182		CC 200218		129	94	69	97	110	96	88	92	89	124	107	105	94	69	68		94	90	85	101	110	106	103	100	95	92	100	89
97330948		CC 180192		67	68	50	36	38	54	27	49	8	-0.91	-0.36	24	11.6	-8.7	-25		18.7	53	-3	10.8	-11.8	-6.9	35.6	12	19	0.09	0.25	-0.38
CC240182													72	45	36	68	50	51		50	41	9	45	41	26	47	37	36	8	7	7
CC 240185		CC 160113		125	89	106	112	110	107	99	104	85	120	110	86	89	106	99		89	98	86	117	112	109	97	105	92	92	89	82
97330971		CC 160476		58	58	49	39	42	49	28	45	5	-0.55	-0.46	6	9.0	2.3	51		14.9	86	-4	19.7	-13.1	-7.5	31.4	15	16	0.08	-1.31	-0.93
CC240185													61	48	39	58	49	49		52	47	6	51	47	27	52	51	50	5	5	5
CC 240213	13	CC 170050		115	99	73	96	115	99	90	95	88	114	134	106	99	73	75		95	90	83	102	127	97	104	101	93	92	100	88
97331219		CC 160583		70	71	60	48	48	59	32	54	5	-0.04	-1.40	25	14.0	-7.6	-8		19.9	51	0	11.1	-25.5	-5.1	36.1	13	17	0.05	0.19	-0.42
CC240213													73	57	48	71	60	60		58	55	6	57	55	34	55	57	56	5	5	5

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	
CC 240231 97330245 CC240231		CC 170050 CC 120059	129 70	86 70	84 59	106 41	99 44	90 58	76 28	84 52		124 -0.98 73	129 -1.20 57	93 13 41	86 7.0 70	84 -4.2 59	75 -7 57	83 10.6 56	83 25 50		93 6.1 53	105 -7.5 50	100 -5.6 28	90 26.5 53	99 11 51	86 10 50				
CC 240232 97330252 CC240232		CC 180079 CC 160083	82 68	107 69	116 49	112 30	106 39	110 54	95 24	105 48	95 6	79 2.98 73	97 0.04 47	86 6 30	107 18.7 69	116 5.4 49	125 116 49	103 25.9 50	96 77 40	95 -14 5		101 10.6 45	106 -8.4 43	108 -7.3 24	96 30.7 50	95 9 46	95 19 44	100 0.71 6	96 -0.32 6	82 -0.91 5
CC 240236 97330294 CC240236	3	CC 170286 CC 160325	98 67	93 67	118 49	105 29	109 38	102 53	83 29	96 48	92 10	103 0.85 72	83 0.57 47	92 12 29	93 10.7 67	118 6.0 49	110 79 48	87 13.8 47	87 39 44	81 1 10		83 1.0 48	108 -10.1 40	109 -7.5 26	102 34.4 48	79 0 47	90 14 46	97 0.48 11	108 1.18 10	99 0.39 10
CC 240243 97330369 CC240243	13	CC 210127 CC 210153	121 66	94 68	119 48	88 43	112 39	112 54	91 30	106 49	94 10	120 -0.58 71	98 0.02 45	111 30 43	94 11.5 68	119 6.2 48	105 66 53	93 18.3 52	93 66 44	70 14 13		94 7.1 47	111 -12.6 44	111 -8.0 27	100 33.2 46	104 14 47	114 39 46	104 1.04 11	103 0.57 10	94 0.01 10
CC 240245 97330385 CC240245	4	CC 200218 CC 190244	89 66	130 69	89 49	81 39	115 37	125 54	130 26	126 48	131 6	90 1.96 72	101 -0.11 44	124 42 39	130 31.0 69	89 -2.6 49	109 76 52	126 43.2 50	130 221 41	106 -27 6		127 24.7 46	103 -6.5 40	122 -10.1 26	106 37.4 46	150 42 37	140 68 36	137 3.79 7	96 -0.37 6	94 0.00 6
CC 240247 97330401 CC240247	3	CC 200218 CC 190465	102 66	104 68	96 48	93 35	121 38	111 53	104 26	108 48	105 8	100 1.10 71	105 -0.25 44	107 26 35	104 17.1 68	96 -0.6 48	98 48 50	102 24.9 49	105 118 40	94 -13 9		115 18.6 44	120 -19.9 42	118 -9.4 26	103 35.5 46	122 25 36	111 36 35	112 1.70 9	99 0.10 8	90 -0.32 8
CC 240251 97330443 CC240251		CC 170215 CC 120326	120 69	89 70	115 55	97 46	110 43	106 57	111 30	105 52	103 6	129 -1.33 73	65 1.25 52	100 20 46	89 8.8 70	115 5.2 55	102 58 57	94 18.9 54	112 145 50	94 -13 7		78 -2.1 54	113 -14.0 49	103 -6.3 29	103 35.3 52	90 6 54	96 20 53	106 1.27 7	100 0.21 6	95 0.10 6
CC 240253 97330468 CC240253		CC 170050 CC 120410	95 70	109 70	65 60	93 50	120 45	100 59	95 30	96 53		94 1.67 73	108 -0.39 57	110 29 50	109 19.5 70	65 -9.8 60	77 -4 60	103 26.0 58	95 73 52		105 12.8 56	119 -18.5 52	121 -10.0 29	99 32.8 53	112 20 55	98 23 54				
CC 240265 97330583 CC240265		CC 190533 CC 190130	127 66	85 66	88 48	116 37	101 38	92 53	77 29	86 48	80 6	119 -0.53 72	116 -0.69 44	84 4 37	85 6.4 66	88 -2.9 48	80 5 50	75 4.4 48	84 27 46	84 -2 8		96 8.2 50	103 -5.9 50	100 -5.7 26	100 33.6 48	73 -4 51	80 3 49	83 -0.65 7	100 0.16 6	88 -0.42 6
CC 240302 98460983 CC240302		CC 190526	86 57	89 58	113 38	107 33	91 29	84 45			85 6	91 1.91 62	91 0.27 35	90 10 33	89 8.9 58	113 4.5 38	104 63 43	82 10.2 28	88 46 25	80 3 7		103 11.8 26	97 -1.6 32	95 -4.7 21	85 23.1 34	102 13 26	92 16 25	94 0.22 6	98 -0.09 6	80 -1.03 5
CC 240303 98460967 CC240303		CC 200118	109 56	87 54	98 29	112 25	83 27	82 41				112 0.14 62	88 0.39 30	87 7 25	87 7.7 54	98 -0.1 29	90 28 36	80 8.6 23	82 19 23		101 10.8 24	93 1.5 30	84 -2.3 19	85 23.0 31	92 7 24	86 9 23				
CC 240304 97974794 CC240304		CC 210356 CC 210425	97 63	86 66	107 43	123 33	100 34	89 51	80 26	84 46	80 12	102 0.97 69	86 0.45 40	79 0 33	86 6.9 66	107 2.8 43	99 52 47	87 13.5 46	80 10 38	63 23 10		94 6.9 43	101 -4.8 40	98 -5.4 21	100 33.1 42	86 4 43	94 18 42	88 -0.24 12	98 -0.06 11	90 -0.31 10

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																														
CC 240306 97974810 CC240306		CC 200047 CC 200347		110 66	99 68	94 47	105 32	114 38	106 53	90 25	101 47	96 7	105 0.69 72	114 -0.63 44	93 13 32	99 14.0 68	94 -1.1 47	96 44 49	92 17.5 50	96 79 38	96 -15 8	113 17.0 42	110 -11.3 41	117 -9.1 26	101 33.8 46	102 14 33	100 25 32	99 0.62 7	101 0.36 7	95 0.13 6
CC 240309 97974844 CC240309	7	CC 200114 CC 210365		122 64	77 55	83 42	153 33	101 37	86 47	79 28	81 43	68 8	121 -0.64 70	139 -1.56 41	53 -25 33	77 2.4 55	83 -4.5 42	77 -3 43	75 4.9 50	80 13 42	83 0 9	105 12.6 46	105 -7.9 42	95 -4.6 24	101 34.2 45	74 -3 38	68 -9 38	66 -2.06 8	101 0.36 7	93 -0.08 7
CC 240310 97974851 CC240310	1	CC 200114 CC 210387		120 65	80 67	94 47	139 39	96 38	88 53	83 28	84 48	73 8	118 -0.40 71	134 -1.39 43	68 -11 39	80 3.8 67	94 -1.2 47	86 18 51	78 6.6 50	85 32 42	89 -7 9	116 19.0 46	101 -4.8 42	89 -3.5 25	103 35.6 46	79 0 38	72 -5 37	70 -1.79 8	102 0.39 8	94 0.05 7
CC 240311 97974869 CC240311		CC 210356 CC 210266		125 64	89 65	110 46	114 37	96 36	102 51	98 28	99 46	94 8	119 -0.50 70	110 -0.47 42	84 5 37	89 8.7 65	110 3.5 46	103 60 49	88 14.5 43	97 81 43	77 6 10	128 25.3 46	91 3.2 41	102 -6.1 23	101 33.8 44	105 15 47	106 31 45	99 0.65 8	101 0.36 8	94 0.01 7
CC 240314 97974893 CC240314		CC 210356 CC 210493		97 64	104 66	105 44	101 35	94 36	101 51	103 28	100 46	102 8	94 1.61 70	110 -0.46 42	97 17 35	104 17.1 66	105 2.2 44	109 75 48	102 25.0 47	104 111 42	85 -3 10	135 29.4 46	93 1.5 40	97 -5.1 23	97 31.6 44	114 20 46	115 41 45	109 1.47 9	101 0.31 8	93 -0.01 8
CC 240317 97974927 CC240317	2	CC 200114 CC 210318		100 65	105 67	75 47	112 37	108 38	99 53	92 28	96 48	90 8	96 1.49 71	120 -0.83 43	88 8 37	105 17.5 67	75 -6.9 47	87 22 50	100 23.6 52	95 73 43	89 -7 9	107 13.9 47	108 -9.7 42	105 -6.8 26	103 35.6 46	97 10 39	93 17 38	92 0.03 8	101 0.36 7	93 -0.02 7
CC 240319 97974943 CC240319		CC 200047 CC 200116		82 66	107 53	107 42	99 32	102 37	102 47	101 26	99 43	105 6	78 3.03 72	97 0.02 44	99 19 32	107 18.5 53	107 2.8 42	112 83 42	102 25.1 46	106 121 41	101 -21 8	121 21.6 46	98 -2.6 41	102 -6.1 26	104 36.1 45	112 19 38	104 29 37	106 1.25 7	106 0.93 6	100 0.48 6
CC 240323 97974984 CC240323		CC 180079 CC 140087		103 68	91 70	113 52	105 40	122 42	106 56	84 26	100 50	84 8	104 0.75 73	94 0.16 49	92 12 40	91 10.0 70	113 4.6 52	105 66 54	87 13.6 52	86 36 43	83 0 7	96 7.9 47	122 -21.4 47	118 -9.5 28	101 33.7 51	89 5 47	88 12 46	93 0.12 8	95 -0.43 7	80 -1.07 7
CC 240332 97975098 CC240332	6	CC 200351 CC 160571		122 65	71 68	112 45	135 28	87 31	82 51				122 -0.79 72	91 0.27 39	70 -9 28	71 -0.9 68	112 4.1 45	92 34 47	67 -1.5 44	83 23 25		83 1.0 27	95 0.4 31	87 -3.0 20	90 26.3 42	79 -1 28	73 -4 27			
CC 240335 98702392 CC240335		CC 200542		135 56	75 57	93 31	125 20	98 26	88 42				132 -1.63 62	97 0.04 30	79 -1 20	75 1.4 57	93 -1.5 31	77 -4 36	69 0.0 27	70 -32 19		83 0.8 20	107 -9.7 30	100 -5.6 17	83 21.7 30	83 2 18	74 -3 18			
CC 240338 97975072 CC240338		CC 200047 CC 190491		117 66	86 67	100 50	114 39	105 38	96 53	95 28	93 48	95 10	111 0.20 71	122 -0.91 45	85 5 39	86 7.3 67	100 0.5 50	92 33 52	83 10.3 48	99 91 40	94 -13 11	111 16.4 44	104 -7.3 40	104 -6.5 26	102 34.9 47	104 14 36	96 21 35	98 0.52 10	102 0.44 9	97 0.28 8
CC 240342 97975155 CC240342		CC 200218 CC 180327		132 66	99 56	84 47	98 35	98 38	104 49	95 28	100 45	104 8	126 -1.15 72	107 -0.35 44	102 21 35	99 14.2 56	84 -4.1 47	85 17 46	96 20.1 49	101 100 44	94 -13 8	114 17.9 48	100 -3.4 41	97 -5.1 26	99 32.8 46	99 12 41	104 29 40	111 1.66 8	99 0.02 8	89 -0.38 7

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
CC 240343 97975163 CC240343	13	CC 170050 CC 160534	122 70	100 70	64 58	91 45	119 47	101 58	90 30	96 52	121 -0.64 73	138 -1.52 57	113 32 45	100 14.8 70	64 -10.2 58	67 -27 58	94 18.7 54	92 63 53	87 -5 5	109 15.0 55	125 -23.8 54	109 -7.5 33	103 35.1 54	113 20 55	99 23 54				
CC 240346 97975197 CC240346	13	CC 190264 CC 190177	106 65	110 66	107 46	89 32	93 38	110 52	105 30	107 48	109 10	108 0.42 71	91 0.25 43	111 30 32	110 20.1 66	107 2.7 46	110 78 48	108 29.2 42	106 122 42	98 -18 13	92 6.0 46	90 4.0 42	104 -6.6 25	91 27.1 47	117 23 40	117 43 39	114 1.90 11	101 0.36 10	97 0.22 10
CC 240348 97975213 CC240348		CC 200178 CC 180481	93 67	94 67	101 48	93 36	96 38	87 53	92 27	85 48	91 8	90 2.02 72	116 -0.68 46	107 26 36	94 11.7 67	101 1.0 48	93 37 50	84 11.2 45	93 66 39	88 -6 11	109 15.2 43	99 -2.7 40	93 -4.3 27	102 34.6 47	108 17 34	98 22 33	92 0.04 9	101 0.37 8	86 -0.62 8
CC 240349 97975221 CC240349		CC 200047 CC 190082	108 67	103 69	94 50	103 37	87 39	97 54	110 28	97 49	112 8	111 0.21 72	88 0.40 46	96 15 37	103 16.2 69	94 -1.1 50	99 51 52	96 20.6 48	117 166 44	107 -29 8	123 22.7 49	91 3.6 41	86 -2.8 28	98 31.8 48	111 19 41	111 36 40	113 1.77 8	100 0.24 7	94 0.03 6
CC 240358 98460959 CC240358		CC 080585	100 60	88 60	118 43	111 25	78 31	85 47	86 20	82 42	87 6	101 1.03 65	98 -0.01 41	86 6 25	88 8.1 60	118 6.0 43	108 74 43	80 8.5 28	94 69 27	89 -8 10	105 12.7 30	90 4.2 34	85 -2.6 21	74 15.7 39	103 14 30	95 19 30	92 0.04 6	100 0.24 5	
CC 240359 97975304 CC240359	4	CC 190060 CC 150363	114 68	93 70	103 50	116 33	79 39	92 55	94 30	89 50	92 8	112 0.07 73	100 -0.09 47	83 4 33	93 11.0 70	103 1.4 50	101 57 51	85 12.0 52	94 70 49	86 -4 8	86 2.4 53	81 10.9 40	85 -2.7 27	91 27.2 50	93 8 49	98 23 48	93 0.18 9	95 -0.44 8	89 -0.36 7
CC 240363 97975346 CC240363		CC 170050 CC 130185	115 71	89 71	58 61	107 49	109 47	81 60	64 31	74 54	71 6	117 -0.33 74	147 -1.86 58	94 14 49	89 8.6 71	58 -11.9 61	56 -54 60	80 8.5 58	72 -22 53	78 6 6	88 3.4 56	109 -10.5 54	110 -7.7 32	98 31.7 56	75 -3 56	75 -3 55	80 -0.91 6	102 0.48 6	83 -0.83 5
CC 240365 98702301 CC240365		CC 200391	119 56	87 57	116 32	92 20	94 21	95 41				119 -0.50 62	93 0.19 30	106 25 20	87 7.7 57	116 5.3 32	98 49 36	81 9.4 22	92 60 8		103 11.7 10	94 0.9 25	110 -7.7 13	78 18.2 26	105 15 10	96 21 9			
CC 240367 97975379 CC240367		CC 200047 CC 190362	78 67	106 67	110 48	94 35	105 38	100 53	109 28	100 48	114 10	80 2.86 72	85 0.50 45	104 23 35	106 17.8 67	110 3.5 48	111 80 50	103 25.8 46	116 163 43	105 -26 9	136 30.0 47	93 2.0 41	117 -9.2 27	103 35.4 47	130 30 39	119 45 38	114 1.87 10	106 0.92 9	102 0.67 8
CC 240371 97975411 CC240371		CC 200351 CC 160032	84 67	112 69	122 46	95 26	102 33	113 52				77 3.09 73	101 -0.13 41	102 22 26	112 21.4 69	122 7.2 46	127 120 47	105 27.5 48	109 132 27		100 10.2 30	108 -10.0 35	97 -5.0 21	98 31.9 44	118 23 27	110 35 26			
CC 240373 98702376 CC240373		CC 200550	129 57	79 58	95 34	108 27	95 27	86 44				127 -1.16 63	99 -0.02 32	91 11 27	79 3.5 58	95 -0.7 34	79 2 40	73 3.1 32	74 -13 25		92 5.8 27	103 -6.4 31	97 -5.1 19	85 23.4 32	86 4 26	79 3 26			
CC 240375 97975437 CC240375	4	CC 200218 CC 200508	99 66	119 69	80 49	75 40	122 39	116 54	107 28	113 49	113 8	94 1.63 72	116 -0.71 44	132 50 40	119 25.0 69	80 -5.3 49	91 31 53	116 35.4 54	107 125 44	90 -8 10	128 25.5 47	123 -21.7 43	118 -9.3 27	102 34.8 47	125 27 39	122 49 39	120 2.36 8	102 0.41 8	94 0.03 7

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																													
CC 240376 97975445 CC240376		CC 200047 CC 190469	92 66	101 67	83 49	107 37	98 39	90 53	96 29	88 48	100 12	90 2.02 71	125 -1.02 46	93 13 37	101 15.5 67	83 -4.4 49	89 27 51	96 20.8 47	104 113 41	104 -25 14	115 18.6 45	100 -4.1 42	96 -4.8 28	101 33.8 48	104 15 37	102 27 36	108 1.43 13	96 -0.27 12	94 0.04 12
CC 240381 97975494 CC240381	13	CC 170050 CC 170576	111 70	99 69	58 58	104 47	113 48	92 58	86 30	88 52		108 0.46 73	129 -1.20 56	97 17 47	99 14.3 69	58 -11.9 58	65 -31 58	95 19.4 57	86 38 53	85 -2 5	95 7.5 55	127 -25.4 55	95 -4.7 34	101 34.2 55	99 12 55	85 8 54			
CC 240387 97975544 CC240387	1	CC 200351 CC 160105	117 66	86 68	117 44	123 26	91 33	98 51				115 -0.14 72	102 -0.15 41	79 -1 26	86 6.9 68	117 5.7 44	108 74 46	80 8.2 48	86 38 29		99 9.8 32	94 1.3 34	93 -4.2 22	95 30.0 42	80 0 33	81 4 32			
CC 240395 97975619 CC240395		CC 180079 CC 110269	99 68	95 59	117 53	131 43	99 40	105 52	82 28	98 47	85 7	99 1.19 73	100 -0.09 49	74 -6 43	95 11.8 59	117 5.8 53	120 103 52	89 15.1 51	79 6 45	72 12 6	97 8.7 50	100 -3.6 45	101 -5.9 24	98 31.9 50	68 -7 49	81 5 47	90 -0.12 7	101 0.36 7	88 -0.44 6
CC 240396 97975627 CC240396		CC 200351 CC 140031	86 67	99 70	111 48	99 33	88 35	90 54	87 20	86 47	85 6	81 2.73 73	108 -0.38 43	99 18 33	99 14.0 70	111 3.8 48	107 71 50	91 16.8 48	90 54 31	86 -4 7	94 6.9 34	85 8.2 36	94 -4.5 24	98 31.9 45	84 3 34	85 8 33	92 0.03 7	95 -0.49 6	80 -1.08 6
CC 240398 97975635 CC240398		CC 200351 CC 160198	116 67	64 69	102 47	143 32	84 34	68 53	57 20	61 46	55 6	116 -0.26 73	95 0.13 42	64 -15 32	64 -4.8 69	102 1.2 47	78 -1 49	62 -5.2 48	64 -55 30	66 19 7	58 -12.6 33	97 -1.7 35	74 -0.4 23	94 29.4 44	61 -11 31	56 -22 30	67 -1.98 7	93 -0.75 6	75 -1.41 6
CC 240399 97975643 CC240399		CC 180079 CC 160594	124 68	85 69	113 50	108 38	91 39	96 55	90 28	92 50	84 6	118 -0.43 73	112 -0.54 46	89 9 38	85 6.5 69	113 4.6 50	100 54 52	84 11.5 50	91 58 45	90 -8 8	97 8.3 49	94 0.8 44	87 -3.1 24	102 34.7 50	95 9 50	86 10 48	88 -0.27 7	97 -0.21 6	79 -1.12 6
CC 240400 98702426 CC240400	2	CC 210127 CC 200470	109 65	92 56	112 42	100 36	104 37	100 48	80 28	93 44	80 10	108 0.40 71	99 -0.05 43	97 17 36	92 10.1 56	112 4.1 42	102 58 45	92 17.1 52	83 24 42	70 14 11	93 6.5 45	104 -7.3 42	101 -5.9 27	102 34.7 43	93 8 46	95 20 44	90 -0.12 10	100 0.16 9	90 -0.32 9
CC 240401 97975650 CC240401		CC 180079 CC 160669	78 67	94 69	116 50	129 36	82 39	86 54	90 27	83 49		87 2.29 72	80 0.70 45	75 -4 36	94 11.3 69	116 5.5 50	117 96 52	91 16.7 50	90 56 45	87 -5 5	95 7.5 49	85 8.1 44	82 -2.0 25	100 33.1 49	80 0 50	85 9 49			
CC 240405 98702368 CC240405		CC 200186	119 57	82 56	95 35	135 24	83 27	84 43			76 8	121 -0.71 63	86 0.44 33	71 -8 24	82 4.9 56	95 -0.8 35	88 24 38	76 5.7 20	80 12 25	75 9 10	81 -0.5 27	85 7.8 30	97 -5.0 18	80 20.0 33	91 7 25	82 5 24	89 -0.18 8	94 -0.56 8	70 -1.82 8
CC 240412 97975734 CC240412	2	CC 200218 CC 190381	102 66	112 67	78 47	93 34	103 37	103 53	108 25	102 47	108 6	98 1.29 72	114 -0.61 44	109 28 34	112 20.9 67	78 -6.0 47	89 27 49	108 29.8 48	108 130 41	95 -15 6	114 17.7 45	100 -4.0 40	104 -6.6 26	101 34.2 46	118 23 36	112 37 35	114 1.86 6	94 -0.54 6	88 -0.44 6
CC 240413 97975742 CC240413	2	CC 200148 CC 180113	81 66	106 66	97 46	116 39	92 39	95 53	116 31	97 49	108 10	90 1.97 72	78 0.78 43	83 3 39	106 18.0 66	97 -0.3 46	109 76 50	106 28.1 48	114 154 46	106 -26 12	118 19.8 50	94 0.7 42	91 -3.9 26	100 33.4 48	103 14 46	100 25 45	106 1.21 10	103 0.64 9	100 0.51 9

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																															
CC 240415		CC 180079		131	72	105	138	108	94	74	87		130	90	68	72	105	88		70	75		84	112	104	97	78	73			
97975767		CC 120265		68	69	52	42	37	55	23	49		-1.49	0.31	-11	-0.5	2.1	23		1.1	-11		1.6	-13.6	-6.4	31.3	-1	-5			
CC240415													73	47	42	69	52	54		52	40		45	42	20	48	42	41			
CC 240418		CC 200351		137	78	115	111	91	96				134	95	86	78	115	97		71	86		95	98	88	96	95	89			
97975783		CC 160114		66	69	46	29	33	52				-1.82	0.10	6	3.0	5.2	45		1.6	39		7.6	-2.2	-3.2	30.9	9	13			
CC240418													72	41	29	69	46	48		48	28		31	34	22	44	31	30			
CC 240421		CC 190264		124	99	118	97	115	122	102	117	106	122	99	100	99	118	113		100	106	92	103	116	110	102	104	110	114	97	89
97975817		CC 190030		66	66	47	37	37	52	28	47	10	-0.78	-0.04	20	14.2	6.1	86		23.8	119	-11	11.7	-16.5	-7.8	34.6	14	36	1.91	-0.15	-0.37
CC240421													71	44	37	66	47	50		40	41	10	46	41	25	46	40	39	10	9	9
CC 240426	13	CC 200218		138	90	82	95	126	107	90	102	94	148	97	106	90	82	74		89	92	83	101	129	119	100	108	102	103	100	91
97975858		CC 190076		67	67	48	34	38	53	28	48	8	-3.04	0.05	25	9.2	-4.6	-9		14.9	60	-1	10.9	-26.4	-9.7	33.6	17	26	0.97	0.21	-0.19
CC240426													72	45	34	67	48	50		50	41	10	45	41	26	47	36	36	9	8	8
CC 240430	1	CC 160113		145	76	104	142	93	98	77	91	69	140	99	64	76	104	93		70	79	76	104	98	92	94	77	73	77	90	75
97975890		CC 150566		68	69	52	35	42	55	28	50	6	-2.31	-0.04	-15	1.6	2.0	36		0.5	6	8	12.6	-2.5	-4.1	29.5	-2	-5	-1.16	-1.05	-1.44
CC240430													72	50	35	69	52	52		52	46	6	50	48	27	51	50	49	6	6	5
CC 240433		CC 190533		119	83	89	119	98	86	72	80	75	112	117	82	83	89	80		71	78	85	82	106	90	100	76	76	78	102	93
97975924		CC 200151		65	66	48	37	37	52	28	47	6	0.12	-0.75	2	5.4	-2.7	4		1.9	4	-3	0.6	-8.4	-3.5	33.1	-3	-1	-1.06	0.50	-0.07
CC240433													71	43	37	66	48	50		47	44	9	49	39	25	48	49	47	7	6	6
CC 240435	2	CC 200351		107	98	112	112	83	99				105	105	86	98	112	112		88	101	98	111	86	84	96	103	97			
97975932		CC 160293		66	67	45	31	32	51				0.72	-0.27	6	13.6	4.1	84		14.1	102	-18	16.1	7.0	-2.5	30.9	14	21			
CC240435													72	40	31	67	45	48		44	26	5	29	33	21	43	29	28			
CC 240436		CC 200047		107	104	100	86	98	102	103	100	111	102	121	116	104	100	97		100	109	97	132	91	106	100	119	119	113	105	103
98702269		CC 200459		66	68	47	38	39	54	30	49	10	0.97	-0.86	35	16.8	0.5	47		23.7	133	-17	27.6	3.0	-7.0	33.0	23	45	1.85	0.84	0.72
CC240436													72	44	38	68	47	51		52	43	12	47	43	28	47	40	39	10	9	9
CC 240441	1	CC 200218		104	113	97	84	110	115	108	113	114	99	116	118	113	97	103		108	113	101	132	100	115	107	130	122	119	99	89
97974695		CC 190131		66	67	47	34	38	53	26	48	8	1.25	-0.70	36	21.9	-0.2	61		29.8	149	-22	27.5	-4.2	-8.8	37.9	30	48	2.28	0.06	-0.35
CC240441													72	44	34	67	47	49		49	42	5	46	42	26	46	37	36	8	7	7
CC 240444		CC 200351		87	94	128	90	105	98	96	95	94	93	86	108	94	128	113		88	98	89	82	107	104	98	103	98	102	97	80
97974729		CC 120356		67	70	49	39	36	54	21	47	6	1.77	0.45	27	11.4	8.8	85		14.5	87	-8	0.1	-9.1	-6.5	31.9	14	22	0.87	-0.23	-1.09
CC240444													73	44	39	70	49	53		50	34	6	36	37	26	46	36	35	6	5	5
CC 240446		CC 170215		107	79	110	114	96	84	83	80	82	115	73	84	79	110	94		82	92	89	68	105	84	102	70	77	90	101	97
97974745		CC 170398		67	68	52	37	41	55	29	50	6	-0.13	0.94	5	3.4	3.7	38		10.0	62	-7	-7.3	-7.5	-2.5	35.0	-6	0	-0.11	0.28	0.25
CC240446													72	49	37	68	52	52		50	47	7	51	47	26	51	51	50	7	6	5
CC 240447		CC 200351		139	75	104	118	82	85	67	78	70	135	98	82	75	104	85		68	74	72	74	90	81	92	77	77	82	97	74
97974752		CC 140233		67	69	47	33	35	53	21	47	6	-1.92	-0.01	2	1.2	1.8	17		-0.8	-13	12	-4.2	4.4	-1.7	28.1	-2	0	-0.79	-0.22	-1.53
CC240447													73	42	33	69	47	50		46	34	6	37	35	24	45	34	33	6	5	5

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																														
CC 240450	2	CC 200148	CC 200042	96	96	102	118	93	93	102	92	96	101	86	82	96	102	104	90	98	90	113	90	96	103	97	94	97	99	
98175516				66	66	46	35	37	52	26	47	5	1.03	0.45	2	12.4	1.1	62	16.2	89	-9	17.4	3.8	-4.9	35.1	10	19	0.48	0.06	
CC240450													72	41	35	66	46	49	48	43	5	47	41	23	46	43	42	5	5	
CC 240462		CC 200351	CC 170574	99	94	97	108	94	90			80	98	107	90	94	97	95	86	84	84	93	106	86	93	97	85	91	96	
98175615				66	67	43	29	34	51			5	1.33	-0.33	10	11.7	-0.3	42	13.2	29	-1	6.6	-8.5	-2.9	28.8	10	8	-0.05	-0.35	
CC240462													72	40	29	67	43	46	46	29	5	30	35	24	44	30	30	5	5	
CC 240464	1	CC 200178	CC 180046	102	94	101	91	99	91	93	89	93	100	108	109	94	101	92	83	93	87	104	93	105	102	96	94	95	99	91
98175631				67	56	48	44	39	50	28	46	12	1.13	-0.37	27	11.2	0.9	33	10.3	67	-5	12.5	1.5	-6.7	34.6	9	18	0.30	0.10	-0.24
CC240464													72	46	44	56	48	49	48	41	12	45	41	28	47	36	35	12	11	11
CC 240467	1	CC 180079	CC 130134	100	96	105	111	92	95	90	91	85	100	101	87	96	105	104	92	93	93	86	101	88	94	87	84	90	92	81
98175664				68	60	51	41	41	52	28	47	7	1.11	-0.13	7	12.4	2.0	64	17.6	64	-12	2.4	-4.2	-3.2	29.3	4	8	-0.12	-0.84	-0.98
CC240467													73	49	41	60	51	51	54	45	8	48	46	26	50	50	48	7	7	6
CC 240469		CC 200047	CC 190140	88	99	119	95	99	99	104	97	109	94	88	103	99	119	113	95	108	103	120	94	104	101	120	114	108	107	103
98175680				67	67	48	36	38	53	30	48	10	1.70	0.39	22	14.1	6.3	85	19.8	129	-23	20.9	0.7	-6.5	34.1	24	40	1.39	1.13	0.72
CC240469													72	45	36	67	48	50	46	43	12	47	41	27	47	40	39	10	9	9
CC 240471		CC 200351	CC 160417	101	83	115	122	98	90			81	101	100	80	83	115	103	76	86	80	96	100	94	101	92	84	87	99	82
98175706				66	69	45	31	34	52			6	1.01	-0.06	0	5.6	5.0	62	5.1	38	3	8.1	-4.2	-4.4	34.3	7	8	-0.32	0.05	-0.89
CC240471													72	40	31	69	45	48	48	26	8	27	35	23	43	27	26	6	6	6
CC 240472		CC 160164		89	91	102	113	87	82				87	112	85	91	102	98	83	82	82	97	100	88	80	96	83			
98175961				58	58	37	23	31	45				2.28	-0.55	5	10.0	1.3	49	10.6	21	0	8.4	-3.7	-3.2	19.7	10	7			
CC240472													63	36	23	58	37	39	30	27	6	28	33	23	37	28	28			
CC 240475		CC 200178	CC 190323	88	103	94	103	107	97	102	96	104	86	112	96	103	94	98	91	102	94	102	107	109	99	108	105	106	103	91
98175730				66	67	49	39	37	53	26	48	8	2.35	-0.53	15	16.3	-1.3	50	16.9	104	-13	11.2	-9.0	-7.5	32.4	17	30	1.27	0.52	-0.21
CC240475													72	44	39	67	49	52	46	40	9	45	39	25	46	35	34	8	7	7
CC 240476	2	CC 160113	CC 170237	143	69	88	123	98	82	66	74	56	134	115	80	69	88	65	65	65	61	86	105	94	95	71	63	59	95	81
98228646				67	69	52	43	43	56	30	51	8	-1.76	-0.65	0	-2.3	-2.9	-31	-2.7	-51	24	2.5	-7.4	-4.4	29.9	-6	-15	-2.66	-0.44	-0.97
CC240476													72	49	43	69	52	55	53	47	9	50	48	29	52	50	49	8	7	7
CC 240478		CC 200218	CC 200188	113	95	83	104	106	95	99	93	100	121	69	96	95	83	83	97	99	89	96	108	103	101	120	106	107	101	88
98175755				66	67	47	37	37	53	28	48	9	-0.64	1.12	15	12.1	-4.4	11	21.3	91	-8	7.8	-10.5	-6.3	33.7	24	31	1.31	0.27	-0.42
CC240478													72	44	37	67	47	50	48	41	11	46	40	24	47	36	36	9	9	8
CC 240482		CC 200148	CC 180206	86	109	114	99	90	103	130	107	121	85	107	98	109	114	119	110	127	106	146	88	95	100	128	119	117	108	109
98175797				66	67	48	37	34	52	29	47	8	2.46	-0.34	18	19.6	4.7	101	30.7	207	-26	35.5	6.0	-4.6	33.4	29	45	2.14	1.22	1.19
CC240482													72	44	37	67	48	51	46	46	9	50	34	20	48	47	45	8	7	7
CC 240484		CC 200351	CC 100106	100	81	120	127	86	85				101	97	77	81	120	107	75	82		90	90	91	90	91	84			
98175813				67	70	49	38	33	54				1.03	0.05	-3	4.4	6.7	72	4.6	21		4.6	4.2	-3.9	26.4	6	7			
CC240484													73	45	38	70	49	52	50	23		27	34	20	44	28	26			

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CC 240485 98175821 CC240485	2	CC 200148 CC 190122		89 66	101 53	101 44	109 33	95 37	94 47	109 26	95 43	98 5	91 1.93 72	101 -0.11 42	89 9 33	101 15.1 53	101 0.9 44	105 65 43	99 22.5 48	106 120 45	94 -14 5	120 21.1 49	82 10.5 41	111 -7.9 24	99 32.4 46	94 9 45	94 18 44	98 0.57 5	98 -0.10 5	92 -0.10 5
CC 240486 98175839 CC240486		CC 200351 CC 120482		140 66	68 57	99 44	137 29	80 29	79 47				135 -1.87 72	101 -0.13 41	70 -9 29	68 -2.4 57	99 0.4 44	78 0 43	61 -6.4 46	70 -31 27		90 4.5 31	84 8.8 30	85 -2.6 17	89 26.1 40	78 -1 32	68 -9 30			
CC 240488 98175854 CC240488		CC 200351 CC 150451		84 66	89 69	103 46	105 24	88 32	76 52			77 6	94 1.69 72	76 0.83 40	93 13 24	89 8.5 69	103 1.5 46	94 38 46	83 10.6 46	86 35 25	85 -2 6	80 -0.5 27	92 2.8 32	90 -3.6 21	95 29.8 42	91 7 28	81 4 27	89 -0.17 6	89 -1.30 5	73 -1.59 5
CC 240489 98175862 CC240489		CC 180079 CC 160466		85 67	96 69	105 49	112 37	93 40	88 54	84 28	84 49	82 10	90 2.03 72	90 0.31 46	86 6 37	96 12.5 69	105 2.0 49	105 65 52	90 16.2 50	83 26 43	78 5 9	86 2.6 48	89 4.7 44	97 -5.1 25	100 33.3 50	77 -2 49	82 5 47	89 -0.22 10	96 -0.32 10	80 -1.03 10
CC 240492 98175896 CC240492		CC 190533 CC 190594		88 67	98 55	110 46	112 37	96 38	96 49	90 28	92 45	89 8	82 2.72 72	113 -0.59 45	86 6 37	98 13.6 55	110 3.7 46	111 82 46	90 16.3 48	95 75 42	93 -12 11	101 10.6 46	103 -6.3 41	90 -3.7 27	98 32.2 47	95 9 46	91 15 45	91 -0.05 9	101 0.27 8	89 -0.34 8
CC 240496 98175920 CC240496	2	CC 200218 CC 190473		86 66	104 68	70 49	101 37	100 40	85 54	89 27	82 49	91 8	86 2.38 71	109 -0.41 45	100 19 37	104 16.9 68	70 -8.2 49	79 3 51	100 23.6 52	91 57 42	87 -5 9	109 15.1 46	105 -7.4 43	95 -4.6 28	101 34.1 48	101 13 38	94 18 37	92 0.10 8	102 0.49 7	94 0.01 7
CC 240499 98175946 CC240499		CC 160113 CC 150504		103 67	80 68	97 51	131 34	102 41	83 54	77 29	78 49	66 9	107 0.51 72	86 0.44 48	75 -4 34	80 3.8 68	97 -0.3 51	86 19 51	80 8.4 50	78 2 46	72 12 9	96 8.2 50	109 -10.9 46	102 -6.0 26	90 26.6 51	85 3 50	76 -1 49	74 -1.43 9	91 -0.97 9	73 -1.62 8
CC 240501 98175953 CC240501		CC 210481		79 56	97 57	105 33	110 27	75 28	79 43			87 7	83 2.57 62	87 0.42 30	88 8 27	97 12.9 57	105 2.2 33	105 66 39	90 15.8 32	92 62 25	84 -2 7	94 6.9 26	81 11.6 32	85 -2.6 18	82 21.5 33	90 6 26	90 14 26	96 0.41 7	94 -0.61 7	78 -1.19 7
CC 240503 98217540 CC240503		CC 200351 CC 170268		102 66	86 69	100 47	113 33	102 34	88 53				105 0.70 72	91 0.26 40	86 6 33	86 7.3 69	100 0.7 47	92 33 50	82 9.5 46	81 17 28		90 4.9 30	110 -12.1 34	97 -5.0 23	95 30.1 44	91 6 30	78 1 29			
CC 240505 98217565 CC240505	13	CC 190533 CC 180474		117 67	79 67	93 48	113 37	109 40	87 54	73 32	80 50	74 12	111 0.19 72	116 -0.68 46	86 6 37	79 3.3 67	93 -1.6 48	78 0 51	72 2.3 50	80 11 46	86 -4 14	92 5.9 50	120 -19.4 42	96 -4.8 29	100 33.4 50	69 -6 50	73 -4 48	81 -0.89 13	101 0.38 12	94 -0.01 12
CC 240512 98217607 CC240512		CC 200178 CC 190234		110 67	92 69	108 49	97 41	104 39	99 55	95 28	96 50	96 12	106 0.58 72	108 -0.40 45	101 20 41	92 10.5 69	108 3.0 49	98 49 53	82 10.1 47	95 76 41	88 -7 12	104 12.4 45	103 -6.3 41	105 -6.6 28	100 33.4 48	99 12 36	98 22 35	97 0.47 12	101 0.26 12	92 -0.13 11
CC 240513 98217615 CC240513	8	CC 200047 CC 180521		84 67	95 66	102 47	99 35	107 38	90 53	101 27	89 48	101 8	82 2.71 72	101 -0.13 45	99 19 35	95 12.2 66	102 1.4 47	97 47 49	92 17.7 46	105 116 40	99 -19 11	125 24.0 44	106 -8.4 40	107 -7.2 27	100 33.3 47	108 17 36	102 26 35	98 0.55 9	106 0.94 8	103 0.69 8

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																														
CC 240514 98217623 CC240514	1	CC 200351 CC 150515	114 66	88 68	105 44	127 27	88 33	93 51				112 0.09 72	101 -0.12 41	77 -2 27	88 8.2 68	105 2.2 44	101 55 46		81 8.8 47	85 31 28	83 0 5	97 8.6 31	93 1.8 34	88 -3.3 22	95 29.7 43	72 -5 31	79 2 30			
CC 240515 98702335 CC240515		CC 200365	116 55	91 56	113 31	89 22	96 22	97 41				118 -0.39 62	89 0.34 28	110 29 22	91 9.6 56	113 4.6 31	98 49 36		83 11.0 27	93 65 11		101 10.7 12	94 1.4 26	115 -8.8 15	78 18.4 26	108 17 12	98 23 11			
CC 240516 98217631 CC240516		CC 200351 CC 100156	120 67	91 70	93 49	103 33	109 32	99 53				118 -0.40 73	100 -0.06 43	96 16 33	91 10.1 70	93 -1.4 49	87 22 51		83 10.5 48	87 42 31		86 2.7 34	102 -5.3 34	119 -9.7 19	94 29.5 43	92 8 34	86 10 33			
CC 240518 98217656 CC240518		CC 190264 CC 180178	89 67	112 67	122 48	75 40	102 38	112 54	112 28	111 49	117 10	91 1.90 72	97 0.03 45	129 46 40	112 21.4 67	122 7.2 48	117 95 52		113 33.3 42	115 158 41	104 -25 12	95 7.4 45	101 -4.5 42	104 -6.6 25	99 32.8 48	122 25 39	123 50 38	121 2.45 11	104 0.66 10	98 0.32 10
CC 240519 98217664 CC240519		CC 190533 CC 180115	88 67	92 68	103 50	103 42	110 39	91 54	85 28	87 49	85 7	92 1.84 72	93 0.18 46	95 14 42	92 10.4 68	103 1.5 50	96 44 53		83 10.9 48	90 52 43	90 -8 9	90 4.5 47	113 -14.0 40	104 -6.6 27	102 34.9 49	89 5 47	88 12 46	87 -0.34 7	100 0.19 7	92 -0.15 6
CC 240520 98217672 CC240520		CC 200351 CC 170257	91 66	86 70	104 48	116 35	102 35	85 54	82 20	81 47	80 6	95 1.56 72	91 0.26 41	83 3 35	86 7.3 70	104 1.7 48	96 43 51		79 7.6 48	86 37 31	86 -4 8	91 5.4 33	105 -7.8 36	97 -5.1 24	101 33.7 44	83 2 33	79 2 32	84 -0.59 7	97 -0.14 6	82 -0.88 6
CC 240521 98217680 CC240521		CC 180079 CC 100165	101 68	90 69	123 51	130 37	95 33	100 54	83 22	94 48		99 1.22 73	108 -0.38 48	74 -5 37	90 9.2 69	123 7.5 51	120 103 52		83 10.7 50	87 40 39		100 10.3 43	98 -2.3 34	98 -5.2 15	92 27.8 49	91 7 44	88 12 42			
CC 240522 98461007 CC240522	4	CC 160113 CC 170350	140 68	69 59	98 51	132 43	108 43	92 52	67 30	84 48	59 7	142 -2.46 73	81 0.64 50	74 -5 43	69 -1.8 59	98 0.1 51	77 -3 51		67 -1.7 53	64 -55 50	55 32 7	85 1.8 53	116 -16.6 48	102 -6.0 30	96 30.4 51	75 -3 54	73 -4 52	66 -2.13 7	96 -0.38 7	82 -0.90 6
CC 240523 98217698 CC240523		CC 200351 CC 150516	120 66	87 69	109 46	116 32	93 35	96 53			81 8	121 -0.66 72	91 0.28 42	83 3 32	87 7.7 69	109 3.2 46	101 55 49		80 8.1 48	84 28 28	77 6 7	91 5.4 30	94 1.3 36	94 -4.5 24	98 31.7 44	93 8 30	87 11 30	94 0.26 8	96 -0.33 7	80 -1.08 7
CC 250001 98217706 CC250001		CC 200351 CC 160053	96 65	86 68	107 44	129 26	91 32	85 51				102 0.93 72	80 0.69 39	76 -3 26	86 7.1 68	107 2.8 44	101 56 46		80 8.5 48	87 40 28	82 0 5	88 3.7 31	94 1.2 33	94 -4.4 21	92 28.2 43	88 5 32	81 5 31	87 -0.38 5		
CC 250003 98217722 CC250003		CC 200351 CC 160377	121 65	78 67	97 45	118 28	86 29	80 50				119 -0.53 72	100 -0.07 38	82 2 28	78 2.7 67	97 -0.4 45	81 8 47		71 1.5 42	79 5 18		82 0.1 20	91 3.2 30	87 -2.9 18	95 29.6 39	84 2 21	74 -3 20			
CC 250005 98217748 CC250005	1	CC 200218 CC 180114	103 66	106 56	98 46	95 35	103 38	106 49	99 25	103 44	101 6	104 0.82 72	97 0.06 44	104 23 35	106 18.1 56	98 0.1 46	102 59 46		101 24.5 51	98 88 42	86 -4 5	108 14.7 46	100 -3.8 42	100 -5.8 27	107 38.1 46	109 18 37	106 32 36	106 1.19 6	102 0.52 5	94 0.01 5

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
CC 250007 98217763 CC250007	13	CC 160113 CC 100063	127 69	71 60	124 55	126 45	107 42	97 53	87 30	92 48	72 5	131 -1.50 73	79 0.72 53	77 -2 45	71 -1.0 60	124 7.9 55	101 55 53	71 1.6 54	83 24 51	67 18 5	116 18.8 55	106 -8.3 48	114 -8.7 27	90 26.8 52	104 15 55	90 14 53	82 -0.73 5	88 -1.32 5	71 -1.76 5
CC 250008 98217771 CC250008		CC 180079 CC 170176	101 67	94 69	106 49	110 37	112 39	102 54	87 28	97 49	87 10	103 0.87 72	94 0.14 45	88 8 37	94 11.4 69	106 2.5 49	103 62 52	90 16.3 50	89 50 42	90 -9 10	91 5.2 46	112 -13.4 44	112 -8.1 25	97 31.6 49	82 2 47	85 8 45	92 0.03 11	97 -0.14 10	87 -0.50 10
CC 250009 98217789 CC250009		CC 210419	117 54	82 57	96 31	107 26	87 21	80 41			72 10	116 -0.28 61	96 0.09 27	91 11 26	82 4.7 57	96 -0.6 31	82 8 38	77 5.7 28	79 9 13	69 15 10	90 4.8 14	94 1.0 27	95 -4.7 11	79 19.0 26	84 2 14	78 1 14	94 0.20 10	86 -1.64 9	62 -2.40 9
CC 250020 98328321 CC250020		CC 200351 CC 150306	121 67	82 59	109 45	114 27	99 35	94 49			77 8	124 -0.95 73	83 0.57 43	84 5 27	82 4.9 59	109 3.5 45	96 43 44	77 5.8 46	81 17 30	77 7 7	80 -0.9 32	98 -2.6 35	105 -6.8 24	93 28.7 45	98 11 32	87 11 31	90 -0.08 8	93 -0.69 7	74 -1.50 7
CC 250022 98328339 CC250022	1	CC 200351 CC 160237	142 67	72 67	109 45	144 29	101 33	99 52				135 -1.88 73	108 -0.38 42	61 -17 29	72 -0.3 67	109 3.2 45	94 39 47	65 -2.9 44	79 6 26		97 8.7 29	106 -8.8 34	95 -4.7 22	99 32.9 43	73 -4 30	73 -4 29			
CC 250023 98780877 CC250023	1	CC 210156 CC 220124	113 61	98 48	111 38	99 32	111 35	111 43	93 28	106 40	95 8	110 0.24 67	104 -0.22 39	99 19 32	98 13.6 48	111 3.9 38	107 70 39	92 17.5 40	93 67 42	91 -9 9	104 12.4 46	114 -15.0 40	105 -6.7 23	101 34.1 41	82 1 47	91 15 45	94 0.27 9	100 0.24 8	95 0.12 8
CC 250027 98774631 CC250027	3	CC 200218 CC 190480	113 66	101 68	71 50	92 42	112 39	97 54	88 26	93 48	91 8	107 0.55 71	116 -0.70 44	111 30 42	101 15.0 68	71 -8.0 50	74 -10 53	95 19.9 50	91 59 41	87 -5 8	100 10.3 45	115 -15.5 42	106 -6.9 27	104 35.8 47	108 17 37	100 25 36	100 0.73 8	94 -0.55 7	86 -0.57 7
CC 250031 98774664 CC250031	2	CC 210356 CC 220155	82 64	106 66	104 45	85 36	101 37	96 52	95 28	93 47	99 10	85 2.42 70	95 0.10 42	117 35 36	106 17.7 66	104 1.8 45	102 58 49	105 27.1 45	97 82 43	79 4 11	116 19.0 47	97 -1.6 42	105 -6.7 24	100 33.3 45	93 8 47	108 34 46	105 1.15 11	101 0.27 10	94 0.00 9
CC 250033 98890064 CC250033	1	CC 200165 CC 220197	121 64	96 65	115 44	98 37	100 36	110 51	85 28	103 46	90 8	117 -0.33 70	105 -0.29 41	100 19 37	96 12.8 65	115 5.2 44	109 75 49	94 18.9 46	90 53 43	83 -1 10	113 17.5 47	102 -5.5 41	95 -4.6 24	104 36.2 44	94 9 39	98 23 39	97 0.49 8	101 0.28 8	87 -0.50 7
CC 250037 98774706 CC250037	1	CC 190060 CC 150556	102 68	94 70	103 51	103 33	111 39	100 55	93 30	96 50	96 8	105 0.72 73	90 0.29 47	95 15 33	94 11.6 70	103 1.6 51	98 50 51	91 16.8 52	95 75 49	79 4 7	94 6.9 53	115 -15.5 40	109 -7.4 28	97 31.1 49	95 9 51	101 26 50	103 0.94 9	104 0.73 8	100 0.51 7
CC 250040 98774730 CC250040	2	CC 210105 CC 220122	143 63	80 66	83 43	109 33	123 35	101 51	82 26	94 46	78 6	147 -2.97 69	108 -0.38 40	91 11 33	80 3.9 66	83 -4.6 43	69 -22 47	81 9.1 45	85 30 42	77 7 6	96 8.2 46	126 -24.1 40	114 -8.5 22	107 37.9 42	89 6 46	82 6 44	83 -0.65 6	101 0.27 5	93 -0.04 5
CC 250042 98774755 CC250042	2	CC 210127 CC 220164	131 64	69 56	112 41	113 33	110 36	90 47	79 28	84 43	72 8	153 -3.41 70	89 0.33 40	85 5 33	69 -2.3 56	112 4.3 41	85 17 43	71 1.7 50	82 20 42	67 18 10	85 1.8 46	116 -16.3 42	103 -6.3 24	99 32.7 43	88 5 46	88 12 45	82 -0.77 9	94 -0.56 8	81 -0.96 7

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																													
CC 250046 98774789 CC250046	4	CC 200165 CC 220029	122 64	88 66	101 44	118 34	106 36	102 51	79 26	95 46	77 5	-0.48 70	-0.16 41	82 2 34	88 8.3 66	101 0.8 44	95 42 48	87 13.3 47	81 14 44	75 8 6	90 4.9 48	112 -13.5 41	95 -4.6 23	106 37.6 44	77 -2 40	78 1 40	81 -0.86 5	100 0.18 5	87 -0.55 5
CC 250048 98774805 CC250048	6	CC 180409 CC 150253	118 66	91 65	119 49	124 35	101 39	109 53	80 28	101 48	83 6	-0.14 71	-0.21 47	78 -1 35	91 9.6 65	119 6.4 49	115 91 50	83 10.8 42	89 48 44	97 -17 7	91 5.1 49	100 -4.0 42	98 -5.3 27	106 37.5 47	80 0 49	81 5 47	88 -0.25 7	98 -0.13 6	85 -0.64 6
CC 250051 98774839 CC250051	2	CC 210127 CC 220259	94 64	91 66	106 44	110 36	111 36	95 51	83 28	90 46	80 10	100 1.17 70	84 0.52 40	88 8 36	91 9.7 66	106 2.5 44	100 55 49	94 18.9 48	87 42 41	73 11 12	81 -0.5 45	116 -16.6 41	102 -6.2 23	101 34.0 43	89 5 45	96 21 44	95 0.31 11	94 -0.64 10	85 -0.68 10
CC 250053 98774854 CC250053	16	CC 200218 CC 210116	140 66	97 67	57 47	85 37	131 38	107 53	90 26	101 48	92 6	131 -1.52 72	116 -0.69 43	121 40 37	97 13.3 67	57 -12.3 47	58 -49 50	96 20.1 52	90 54 43	76 7 5	109 15.0 47	131 -28.3 42	123 -10.5 25	106 37.2 46	109 18 39	98 23 38	100 0.75 6	102 0.42 5	94 0.03 5
CC 250057 98774896 CC250057		CC 210356 CC 220237	117 64	83 66	110 45	102 37	109 35	97 51	80 28	91 46	81 8	120 -0.59 70	85 0.49 41	95 15 37	83 5.7 66	110 3.6 45	94 38 49	84 11.1 44	80 13 42	62 24 9	110 15.6 46	111 -12.5 40	107 -7.1 22	99 32.6 43	90 6 46	94 19 44	91 -0.04 8	100 0.23 7	88 -0.47 7
CC 250058 98774904 CC250058	2	CC 210127 CC 220024	119 65	84 67	112 46	105 38	109 37	99 53	80 28	93 48	81 10	123 -0.81 71	82 0.61 43	93 12 38	84 6.0 67	112 4.2 46	97 46 50	85 12.5 49	85 31 43	70 14 11	91 5.4 46	113 -13.8 41	105 -6.8 23	99 32.7 46	89 6 46	95 19 44	92 0.07 11	97 -0.25 10	83 -0.80 9
CC 250059 98774912 CC250059	2	CC 210127 CC 220242	111 64	85 56	120 40	112 33	118 35	105 47	81 27	98 43	77 8	113 0.04 70	92 0.24 40	85 5 33	85 6.4 56	120 6.5 40	107 70 43	87 13.5 48	83 25 40	70 14 10	84 1.3 45	121 -20.5 41	109 -7.6 22	104 36.0 42	90 6 45	90 14 43	87 -0.35 9	97 -0.21 8	82 -0.87 8
CC 250060 98774920 CC250060	1	CC 200214 CC 150633	120 65	101 64	93 48	103 34	122 39	116 52	88 26	109 47	94 8	113 -0.01 69	119 -0.82 47	96 15 34	101 15.2 64	93 -1.5 48	96 44 49	95 19.8 44	93 65 41	88 -6 7	90 4.8 46	116 -16.4 41	126 -11.1 28	102 34.5 47	92 7 36	99 24 35	103 1.02 8	99 0.11 7	90 -0.31 7
CC 250061 98774938 CC250061		CC 190060 CC 130435	88 68	107 70	106 52	92 37	89 38	97 55	104 30	96 50	104 8	89 2.11 73	104 -0.22 47	107 26 37	107 18.6 70	106 2.5 52	108 73 53	102 24.9 52	104 112 50	90 -9 6	110 15.6 54	93 1.6 38	92 -3.9 25	92 28.1 50	108 17 50	107 32 49	105 1.12 8	104 0.75 7	101 0.54 6
CC 250066 98774987 CC250066		CC 200178 CC 190474	89 66	98 67	90 49	88 43	117 37	92 53	94 28	90 48	94 12	77 3.10 71	119 -0.80 45	113 32 43	98 13.5 67	90 -2.5 49	85 17 53	89 15.1 47	95 73 40	90 -9 12	102 11.3 44	117 -17.4 40	111 -7.9 26	105 36.8 46	93 8 34	93 17 33	104 1.06 12	97 -0.26 11	85 -0.70 11
CC 250067 98774995 CC250067	7	CC 170286 CC 160409	87 67	110 58	115 47	95 32	102 38	110 49	97 32	106 46	99 14	91 1.92 72	94 0.16 46	103 22 32	110 20.3 58	115 5.1 47	120 102 46	110 31.3 50	98 86 46	90 -9 13	86 2.7 50	94 0.6 41	110 -7.8 26	100 33.1 48	99 11 49	103 28 47	104 1.10 15	98 -0.05 14	88 -0.47 14
CC 250070 98775026 CC250070		CC 190264 CC 210163	100 65	93 65	112 41	100 30	88 36	91 50	95 28	88 46	91 10	105 0.74 71	87 0.41 39	97 17 30	93 10.9 65	112 4.2 41	104 62 45	95 19.4 40	93 68 41	84 -1 10	100 10.2 46	91 3.2 41	91 -3.8 21	93 28.6 45	106 16 40	99 24 39	97 0.51 10	96 -0.28 9	89 -0.37 9

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																															
CC 250074		CC 190264		99	104	121	99	102	112	106	110	106	103	87	98	104	121	121		102	107	99	97	96	113	95	106	108	109	100	94
98775067		CC 180391		66	67	48	36	38	53	28	48	9	0.87	0.44	17	17.1	6.9	106		25.2	125	-18	8.5	-0.7	-8.3	30.0	15	33	1.46	0.18	0.01
CC250074													72	44	36	67	48	50		44	43	11	47	42	25	48	42	40	9	9	8
CC 250077		CC 210127		109	94	112	83	126	109	91	104	92	111	91	119	94	112	97		97	94	71	98	130	119	100	109	113	106	99	89
98775091	16	CC 220502		66	66	47	40	38	53	30	48	10	0.18	0.28	37	11.5	4.1	47		21.6	70	14	9.1	-27.4	-9.7	33.4	17	38	1.20	0.01	-0.38
CC250077													71	44	40	66	47	51		48	44	13	47	43	26	46	47	46	11	10	10
CC 250079		CC 200214		94	104	105	97	125	113	92	107	97	94	101	102	104	105	106		97	96	92	91	118	126	107	91	99	104	101	89
98775117	1	CC 160415		64	62	45	30	37	50	24	45	6	1.61	-0.12	21	16.8	2.2	69		21.4	79	-10	5.0	-18.2	-11.1	37.7	7	24	1.07	0.36	-0.34
CC250079													69	45	30	62	45	46		42	39	5	44	40	25	45	33	32	6	5	5
CC 250083		CC 180079		92	86	94	137	110	88	73	82		95	92	69	86	94	91		83	74		77	113	110	95	73	73			
98775158		CC 160480		68	69	50	31	39	54	24	48		1.53	0.21	-10	7.0	-1.1	33		10.3	-14		-2.3	-13.7	-7.7	29.9	-4	-4			
CC250083													73	47	31	69	50	50		50	41		46	44	23	50	47	45			
CC 250085		CC 170286		80	109	122	90	95	104	99	101	103	76	89	108	109	122	122		101	103	102	80	92	104	93	113	110	108	94	86
98775174		CC 160274		67	66	48	31	39	53	30	48	12	3.19	0.35	27	19.5	7.2	107		24.1	109	-23	-1.0	2.4	-6.4	28.7	20	35	1.37	-0.54	-0.56
CC250085													72	47	31	66	48	48		48	45	12	49	41	27	50	48	47	13	12	12
CC 250087		CC 200351		85	90	116	92	108	90	89	87	89	90	92	107	90	116	101		88	93	80	91	111	105	98	99	98	101	97	79
98775190		CC 220441		64	67	43	34	33	51	20	45	8	2.01	0.23	26	9.4	5.5	57		14.6	65	3	5.2	-12.5	-6.8	32.0	11	22	0.78	-0.25	-1.13
CC250087													71	36	34	67	43	48		46	31	9	32	36	21	41	32	32	8	7	7
CC 250088		CC 200218		120	102	84	90	125	112	98	108	101	115	108	111	102	84	85		101	101	88	117	128	115	106	115	109	111	97	86
98775208	6	CC 190031		66	67	48	34	37	53	26	48	6	-0.20	-0.37	30	16.0	-4.1	18		24.6	99	-7	19.2	-25.6	-8.7	37.4	21	34	1.63	-0.19	-0.57
CC250088													72	44	34	67	48	50		49	42	5	46	40	26	46	38	37	6	5	5
CC 250089		CC 200218		87	121	93	85	115	117	112	115	121	89	98	117	121	93	107		115	114	102	123	110	118	101	119	123	123	104	100
98775216		CC 200205		66	67	46	35	39	53	27	48	8	2.09	-0.02	36	26.3	-1.3	72		34.5	154	-23	22.8	-12.1	-9.4	34.2	23	49	2.63	0.72	0.52
CC250089													72	44	35	67	46	49		50	42	9	46	42	27	47	38	37	9	8	8
CC 250090		CC 200351		112	87	103	120	99	94			84	107	113	81	87	103	96		83	93	87	111	101	100	97	97	88	91	95	80
98775224		CC 220064		63	68	41	30	30	50			6	0.52	-0.57	1	7.7	1.5	45		10.5	64	-5	16.1	-4.2	-5.6	31.6	10	11	-0.03	-0.42	-1.03
CC250090													71	33	30	68	41	46		46	30	6	31	34	17	40	31	31	6	5	5
CC 250093		CC 210356		105	87	104	106	102	91	83	86	82	108	88	92	87	104	94		87	84	63	106	99	107	98	95	98	93	97	79
98775257		CC 220086		62	64	41	31	32	49	24	44	8	0.43	0.37	11	7.7	1.9	38		14.0	27	22	13.2	-3.2	-7.2	31.7	9	23	0.15	-0.21	-1.11
CC250093													68	37	31	64	41	45		40	36	9	40	38	20	39	40	39	8	7	7
CC 250096		CC 190533		88	101	106	85	98	93	94	91	101	89	103	117	101	106	99		94	100	92	106	99	98	100	103	109	105	103	97
98775281		CC 200438		65	68	46	37	38	53	30	48	10	2.12	-0.19	35	15.3	2.3	52		18.7	96	-11	13.3	-2.8	-5.3	33.4	14	34	1.14	0.56	0.29
CC250096													71	43	37	68	46	50		53	45	12	49	41	26	48	49	48	10	9	9
CC 250098		CC 200165		87	95	120	132	95	99	88	94	83	93	88	72	95	120	123		91	92	92	119	98	91	100	87	84	85	98	88
98775307	1	CC 220087		64	53	40	32	35	46	26	42	6	1.78	0.37	-7	11.9	6.6	111		16.5	61	-11	20.6	-2.5	-3.9	33.3	4	7	-0.51	-0.08	-0.43
CC250098													70	40	32	53	40	42		46	43	6	47	40	22	43	40	39	7	6	6

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																														
CC 250099 98775315 CC250099	2	CC 210127 CC 220100		105 65	106 67	100 46	93 38	125 37	117 53	94 28	111 48	96 8	101 1.02 71	112 -0.52 42	106 25 38	106 18.0 67	100 0.5 46	102 60 50	104 26.4 50	98 85 43	82 1 10	100 10.1 47	124 -22.7 43	120 -9.8 24	105 36.8 45	110 18 47	110 36 46	104 1.08 8	101 0.37 8	93 -0.07 7
CC 250100 98775323 CC250100		CC 170286 CC 130085		85 67	102 68	120 49	83 34	104 31	102 52	92 27	97 47	101 10	94 1.68 72	77 0.79 47	117 35 34	102 16.1 68	120 6.7 49	112 82 50	95 19.9 49	97 81 40	87 -5 9	92 5.5 46	98 -2.2 27	113 -8.3 18	96 30.7 47	105 15 47	106 31 45	109 1.46 11	104 0.73 10	94 0.01 10
CC 250101 98775331 CC250101	3	CC 210127 CC 220051		137 64	80 67	106 44	101 37	109 36	99 52	76 28	92 47	74 10	134 -1.76 70	98 0.00 39	97 17 37	80 3.7 67	106 2.3 44	86 19 49	82 10.0 48	79 9 41	66 19 11	73 -4.5 45	114 -15.0 41	102 -6.2 23	101 34.0 43	91 6 44	92 16 42	86 -0.43 10	95 -0.41 9	84 -0.72 8
CC 250104 98775364 CC250104		CC 200351 CC 220080		123 64	87 68	99 41	107 30	105 31	97 51				115 -0.20 71	116 -0.70 35	92 12 30	87 7.6 68	99 0.3 41	89 27 46	79 7.9 46	89 47 29		96 7.8 31	108 -10.4 35	99 -5.5 18	101 34.2 40	98 11 31	89 13 31			
CC 250112 98775448 CC250112		CC 200178 CC 190629		111 66	93 67	102 49	97 40	96 37	94 53	91 26	91 48	93 10	107 0.57 72	113 -0.58 44	102 21 40	93 10.7 67	102 1.1 49	93 37 52	80 8.5 48	93 66 40	86 -3 10	115 18.2 44	90 4.3 43	102 -6.1 26	104 35.9 46	96 9 35	96 20 34	97 0.48 10	98 -0.03 9	85 -0.64 8
CC 250113 98775455 CC250113		CC 200178 CC 200457		104 65	94 67	88 45	108 37	112 37	95 52	90 26	91 47	91 6	102 0.99 71	128 -1.15 42	91 11 37	94 11.2 67	88 -3.0 45	86 20 50	82 9.7 50	91 56 41	87 -5 8	101 10.8 45	112 -13.5 40	106 -7.0 25	105 36.8 46	97 10 36	91 15 35	93 0.18 7	102 0.41 6	90 -0.30 6
CC 250114 98775463 CC250114	3	CC 200218 CC 180496		143 68	90 69	69 50	108 39	130 40	109 55	82 28	102 50	86 8	134 -1.76 73	118 -0.78 46	92 12 39	90 9.5 69	69 -8.6 50	67 -27 53	85 12.2 51	85 33 44	80 2 9	108 14.6 47	131 -28.0 43	122 -10.2 28	107 38.2 48	101 13 40	94 18 39	91 -0.03 9	102 0.44 8	92 -0.12 7
CC 250117 98775497 CC250117		CC 180079 CC 160142		144 68	67 69	106 51	140 35	104 40	93 55	67 28	85 50		139 -2.21 73	100 -0.08 48	66 -13 35	67 -3.2 69	106 2.4 51	84 14 52	66 -2.1 52	70 -30 45	74 10 5	76 -3.0 50	102 -5.6 45	103 -6.3 25	103 35.1 50	57 -14 50	61 -17 48	70 -1.76 5		
CC 250118 98775505 CC250118		CC 200351 CC 220187		146 63	61 68	109 40	152 27	98 28	88 49				141 -2.41 71	99 -0.04 31	52 -26 27	61 -6.7 68	109 3.3 40	85 16 45	59 -7.5 46	75 -10 25		75 -3.4 28	110 -11.4 32	85 -2.6 15	100 33.4 38	66 -8 28	63 -15 27			
CC 250120 98775521 CC250120		CC 180079 CC 150468		119 68	85 69	90 51	133 35	116 40	100 55	86 28	94 50	78 8	114 -0.05 73	111 -0.50 48	74 -5 35	85 6.8 69	90 -2.5 51	85 18 52	83 10.9 52	85 33 43	80 3 8	89 4.4 48	118 -18.2 45	107 -7.2 25	106 37.5 49	81 1 49	79 2 47	82 -0.75 8	97 -0.25 7	79 -1.17 7
CC 250121 98775539 CC250121		CC 190060 CC 170316		95 66	113 69	118 50	103 37	100 36	118 54	111 30	116 49	113 10	92 1.82 72	123 -0.96 43	93 13 37	113 21.8 69	118 6.1 50	129 125 52	102 25.3 52	112 148 47	98 -18 10	111 16.1 51	95 0.4 38	110 -7.7 24	96 30.8 47	109 18 49	117 43 47	116 2.06 11	98 -0.08 10	90 -0.30 10
CC 250122 98775547 CC250122		CC 200178 CC 200241		88 67	110 67	108 48	79 38	112 38	109 53	102 28	106 48	108 10	68 3.92 72	115 -0.64 45	124 42 38	110 20.3 67	108 3.0 48	107 70 51	100 23.5 48	104 113 42	90 -8 11	133 28.4 47	109 -10.6 42	112 -8.2 26	103 35.6 46	112 19 38	114 40 37	113 1.77 10	101 0.38 9	91 -0.20 8

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	
CC 250136 98774284 CC250136		CC 180079 CC 160299	107 68	82 68	124 49	136 34	103 40	99 54	87 26	94 48		113 0.05	80 0.69	68 -11 34	82 4.7	124 7.8 49	115 91	79 7.6 50	86 37 44		97 8.7 48	107 -9.0 44	97 -5.2 25	101 33.8 50	88 5 49	88 11 47				
CC 250139 98774318 CC250139		CC 200047 CC 200150	91 67	103 68	97 49	101 41	112 40	102 54	99 30	100 49	106 12	88 2.14	112 -0.56	98 17 41	103 16.3	97 -0.2	101 56	99 23.1 50	104 114 43	90 -8 13		125 24.0 46	107 -9.1 43	117 -9.1 28	102 34.5 48	114 20 39	114 40 38	110 1.57 12	102 0.46 11	100 0.48 10
CC 250143 98775570 CC250143		CC 180079 CC 140237	82 68	117 70	118 52	92 33	111 39	119 55	105 27	115 49		85 2.44	95 0.11	106 25 33	117 23.7	118 5.9	126 118 52	112 32.4 48	113 151		119 20.5 52	104 -6.9 44	117 -9.3 23	101 33.8 50	120 24 51	109 34 49				
CC 250144 98775588 CC250144		CC 200222 CC 210249	134 65	92 66	93 46	116 40	97 36	103 52	89 29	98 47	95 10	130 -1.41 70	102 -0.15	84 4 40	92 10.4	93 -1.4	92 34 51	88 14.3 46	91 58 41	80 2 14		95 7.2 45	95 0.0 40	101 -5.8 23	98 32.3 45	102 13 35	104 29 34	103 0.95 11	107 1.04 10	93 -0.02 10
CC 250145 98954753 CC250145		CC 200047 CC 200561	108 66	92 68	111 46	105 37	105 38	100 53	102 28	98 48	103 10	106 0.63	105 -0.26	93 13 37	92 10.2	111 3.8	103 61	89 14.9 50	108 128 42	105 -26 11		114 17.6 46	98 -2.1 41	112 -8.1 26	102 34.4 47	110 18 38	99 24 37	102 0.90 10	104 0.76 9	97 0.26 8
CC 250146 98954761 CC250146		CC 160124	124 58	81 58	108 37	112 21	77 29	83 44				125 -1.02 63	88 0.37 36	86 6 21	81 4.2	108 3.0	93 35	73 3.4 32	83 25 24	76 8 5		91 5.5 26	87 6.2 31	83 -2.3 20	77 18.1 35	90 6 26	87 10 25			
CC 250147 98954779 CC250147		CC 200218 CC 190156	89 67	120 69	94 50	84 39	108 38	114 54	107 28	111 49	112 8	83 2.62 72	116 -0.68	118 37 39	120 25.6 69	94 -1.2	106 69	114 34.2 50	109 133 43	101 -21 9		129 25.7 47	111 -12.4 40	104 -6.5 26	101 34.2 47	129 30 39	119 45 38	115 1.99 8	103 0.56 7	91 -0.17 7
CC 250150 98954803 CC250150		CC 200178 CC 190593	120 67	84 68	101 50	102 42	110 38	95 54	98 28	93 49	93 10	119 -0.51 72	139 -1.59	97 16 42	84 6.1	101 0.9	87 21	70 1.1 47	97 85 42	91 -10 11		112 16.6 47	105 -7.8 40	111 -8.0 26	106 37.1 47	107 16 38	96 20 37	92 0.08 11	101 0.31 10	87 -0.55 10
CC 250153 98954837 CC250153		CC 130054	88 60	85 61	111 43	137 34	97 32	86 48	75 22	80 43	74 8	94 1.67 65	86 0.45	69 -10 34	85 6.4	111 3.9	106 68	80 8.3 34	80 11 34	73 11 7		90 4.8 36	99 -2.6 34	107 -7.0 25	83 22.1 38	91 7 35	82 5 35	88 -0.30 8	93 -0.69 7	77 -1.29 7
CC 250155 98954852 CC250155		CC 200148 CC 190238	119 66	107 65	113 45	100 32	96 37	118 51	125 30	119 47	120 8	113 0.05 72	115 -0.66	97 17 32	107 18.5	113 4.6	118 97	105 27.3 48	125 201 45	111 -33 10		129 26.1 49	94 0.9 41	96 -4.9 24	103 35.4 47	122 25 45	118 44 44	120 2.43 9	102 0.43 8	100 0.50 8
CC 250158 98954886 CC250158		CC 200178 CC 190597	100 66	88 66	107 45	112 33	98 37	89 52	92 28	87 47	89 8	98 1.28 72	128 -1.13	86 6 33	88 8.1	107 2.6	99 50	77 5.8 46	90 55 41	84 -1 11		112 16.5 45	99 -3.1 40	95 -4.7 26	102 34.5 46	105 15 36	94 18 35	91 -0.02 9	100 0.24 8	85 -0.65 8
CC 250159 98954894 CC250159	1	CC 190060 CC 140471	125 68	93 70	103 50	109 34	95 40	103 55	89 31	98 50	90 8	121 -0.64 73	107 -0.34	89 9 34	93 11.1	103 1.5	99 52	85 11.9 54	87 42 51	76 8 8		98 8.9 55	98 -1.9 40	98 -5.3 29	94 29.1 50	88 5 52	98 23 51	94 0.24 9	102 0.40 8	93 -0.02 8

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																													
CC 250162		CC 200047	106	108	90	97	101	105	106	104	113	101	113	103	108	90	97	100	112	105	126	99	101	103	105	109	111	107	106
98954910		CC 200393	66	68	47	38	39	54	29	49	10	1.01	-0.57	23	19.1	-2.5	47	23.4	147	-26	24.5	-2.9	-6.0	35.6	15	34	1.66	1.15	0.95
CC250162												72	44	38	68	47	51	52	43	11	47	42	27	48	40	39	10	9	9
CC 250165	3	CC 200178	86	92	108	106	96	86	93	85	94	87	102	92	92	108	102	80	93	89	116	101	88	103	99	96	92	103	94
98954944		CC 190540	65	67	46	38	37	53	26	48	8	2.22	-0.14	12	10.6	3.0	58	8.3	67	-8	18.7	-4.4	-3.2	35.6	12	21	0.08	0.57	0.04
CC250165												70	43	38	67	46	50	46	41	9	45	40	26	46	36	35	8	7	7
CC 250166		CC 180079	121	84	111	115	110	102	82	96	81	117	108	84	84	111	99	80	83	82	114	105	108	108	85	82	83	102	89
98954951		CC 170247	68	69	51	37	41	55	28	50	6	-0.30	-0.40	4	6.0	3.9	52	8.0	26	0	18.0	-8.0	-7.3	38.6	3	6	-0.70	0.49	-0.33
CC250166												73	47	37	69	51	52	52	46	8	50	46	26	50	48	47	7	6	6
CC 250167		CC 200047	98	108	91	91	101	102	103	100	111	97	105	110	108	91	96	102	110	109	119	89	115	101	113	110	111	108	101
98954969		CC 190128	67	69	51	40	39	55	30	50	10	1.41	-0.29	29	19.2	-2.1	44	24.7	138	-30	20.7	4.7	-8.7	33.8	20	36	1.67	1.28	0.60
CC250167												72	46	40	69	51	53	48	42	13	46	42	27	48	38	37	11	10	10
CC 250168		CC 200351	89	100	88	107	105	92				90	103	92	100	88	92	93	90		88	107	102	100	96	89			
98954977		CC 220254	64	68	41	30	31	51				2.03	-0.20	12	14.6	-2.9	35	18.2	52		3.7	-9.0	-6.2	33.4	10	13			
CC250168												71	34	30	68	41	46	48	29		31	35	18	40	31	30			
CC 250170	13	CC 210127	131	74	90	90	116	86	62	77	62	127	101	111	74	90	65	80	66	48	73	121	111	98	72	79	76	102	88
98954993		CC 220074	65	67	47	39	38	53	30	48	10	-1.22	-0.10	30	0.6	-2.3	-31	8.6	-48	40	-4.5	-20.1	-8.0	32.2	-5	3	-1.29	0.51	-0.43
CC250170												71	43	39	67	47	51	50	43	13	47	43	26	46	47	46	11	10	9
CC 250172		CC 180079	117	94	109	128	101	108	96	104	93	118	91	76	94	109	110	91	99	96	92	103	99	98	99	94	100	99	82
98955016		CC 160477	68	69	50	34	40	55	30	50	8	-0.41	0.26	-3	11.3	3.3	79	17.0	91	-16	5.9	-6.5	-5.5	31.8	11	19	0.69	0.05	-0.87
CC250172												73	46	34	69	50	51	50	44	10	49	45	24	50	49	48	8	8	8
CC 250173		CC 200351	125	75	98	130	95	85				123	98	76	75	98	82	72	77	74	85	99	92	99	82	74	75		
98955024		CC 220303	63	68	40	28	29	50				-0.88	0.01	-4	1.2	0.0	9	2.3	-3	10	1.9	-3.0	-4.1	32.4	1	-3	-1.31		
CC250173												71	32	28	68	40	45	45	26	5	29	33	16	39	29	28	5		
CC 250175		CC 170346	83	95	108	100	89	84			90	87	95	98	95	108	102	88	93	81	104	89	103	81	113	99	97	98	81
98955040			58	59	38	21	27	44			6	2.24	0.11	17	11.8	3.1	59	14.4	67	2	12.4	4.8	-6.3	20.4	20	23	0.52	-0.13	-0.95
CC250175												63	36	21	59	38	39	27	24	7	27	29	18	34	27	26	6	6	5
CC 250181		CC 190264	136	92	96	110	88	100	87	95	91	129	111	89	92	96	92	91	91	87	87	92	88	97	97	93	97	103	96
98955115		CC 210009	65	66	43	31	36	51	28	46	9	-1.36	-0.50	9	10.2	-0.5	35	16.4	56	-5	3.2	2.8	-3.2	31.1	10	17	0.48	0.53	0.20
CC250181												71	40	31	66	43	47	40	42	11	46	40	23	46	40	39	9	9	8
CC 250182		CC 180037	95	89	100	107	95	83				97	98	91	89	100	92	80	79		91	97	103	88	85	81			
98955123			58	58	39	34	27	45				1.43	0.00	11	8.5	0.7	34	8.6	7		5.5	-1.3	-6.3	25.1	3	4			
CC250182												63	36	34	58	39	44	27	19		21	30	19	33	21	21			
CC 250185	7	CC 200114	113	87	92	136	113	99	84	94	78	107	120	71	87	92	91	87	86	86	97	124	94	109	81	80	73	99	93
98955156		CC 220389	64	66	43	36	36	51	26	46	12	0.55	-0.84	-8	7.7	-1.7	30	13.8	37	-4	8.6	-22.5	-4.3	39.7	0	3	-1.53	0.02	-0.04
CC250185												70	38	36	66	43	48	48	38	12	42	40	24	43	33	32	12	11	11

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	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																															
CC 250188 98958549 CC250188				85 57	91 34	111 31	102 24	76 28	76 34			84 7	93 1.71 63	78 0.77 33	95 15 24	91 9.8 34	111 4.0 31	102 58 30		87 14.0 26	92 61 27		101 10.7 30	80 11.7 31	88 -3.2 19	81 20.2 34	104 15 28	95 19 27	93 0.15 7	89 -1.29 7	69 -1.88 6
CC 250189 98955180 CC250189				146 64	77 55	84 43	100 34	109 36	91 47	83 28	87 43	81 7	145 -2.78 70	111 -0.49 42	100 20 34	77 2.2 55	84 -4.0 43	66 -31 44		78 7.0 46	82 21 43	60 25 9	100 10.2 46	111 -12.4 42	104 -6.6 23	102 34.8 42	94 8 47	97 21 45	91 -0.04 7	100 0.14 7	86 -0.59 6
CC 250191 98955206 CC250191				78 65	104 67	93 45	97 34	100 36	90 52	88 26	86 47	95 7	72 3.56 71	85 0.51 42	102 22 34	104 16.7 67	93 -1.5 45	96 45 49		97 20.8 50	94 69 38	90 -9 9	115 18.3 42	98 -2.2 40	102 -6.1 24	101 33.9 45	106 16 33	102 27 32	101 0.83 7	99 0.12 7	90 -0.28 6
CC 250198 98955271 CC250198				86 66	102 67	98 48	87 40	96 38	90 53	104 28	90 48	102 8	85 2.42 72	128 -1.14 44	114 33 40	102 16.0 67	98 0.0 48	95 42 52		92 17.6 47	103 107 41	95 -14 11	121 21.6 46	95 0.0 41	94 -4.3 27	105 36.8 47	116 22 37	105 30 36	101 0.82 9	104 0.73 8	94 0.06 8
CC 250199 98955289 CC250199				125 58	73 57	105 38	126 26	102 28	88 44				123 -0.85 63	97 0.03 36	78 -2 26	73 0.1 57	105 2.2 38	86 18 40		67 -1.4 29	72 -23 28		83 0.9 30	108 -10.2 31	107 -7.2 20	83 21.9 34	79 -1 31	69 -9 30			
CC 250200 98955297 CC250200				95 59	93 60	100 41	108 27	105 32	92 47			82 8	100 1.17 64	88 0.40 39	90 10 27	93 10.8 60	100 0.7 41	96 44 43		87 13.4 36	85 31 29	75 8 7	80 -0.7 31	112 -13.5 34	111 -7.9 24	79 18.9 38	95 9 28	90 14 28	96 0.38 8	91 -1.01 7	75 -1.47 7
CC 250201 98955305 CC250201				111 56	89 56	108 35	127 28	100 26	99 43			92 5	110 0.26 62	100 -0.07 31	77 -2 28	89 8.5 56	108 3.1 35	104 64 40		83 10.7 27	97 82 26	86 -4 6	119 20.4 27	100 -4.1 31	114 -8.5 15	82 20.9 32	110 18 27	98 22 27	101 0.78 5	97 -0.19 5	84 -0.73 5
CC 250203 98955321 CC250203				98 56	95 57	99 34	99 28	103 26	93 43				95 1.55 62	113 -0.56 32	99 19 28	95 12.0 57	99 0.2 34	94 39 40		92 17.1 29	95 74 25		105 12.8 26	109 -10.9 32	109 -7.5 16	83 21.9 31	107 16 26	94 18 26			
CC 250205 98955347 CC250205				115 68	86 70	115 52	117 36	98 40	98 55	85 28	93 50	84 7	117 -0.37 73	86 0.46 49	82 2 36	86 7.2 70	115 5.2 52	106 68 53		84 11.6 50	89 49 47	92 -11 6	75 -3.5 52	108 -10.3 44	89 -3.4 25	97 31.5 51	94 8 51	87 11 50	89 -0.15 7	95 -0.43 7	79 -1.12 5
CC 250206 98955354 CC250206				93 67	99 69	115 51	107 32	103 36	103 54	95 26	99 48		98 1.31 72	86 0.47 46	90 10 32	99 14.2 69	115 5.1 51	115 90 51		92 17.4 52	102 104 44		95 7.4 50	101 -4.3 40	110 -7.7 20	94 29.6 48	107 16 51	97 21 49			
CC 250208 98955370 CC250208				100 65	105 66	127 48	86 39	102 37	114 52	114 26	113 47	117 8	96 1.48 70	115 -0.66 43	113 32 39	105 17.5 66	127 8.7 48	120 103 51		94 18.7 48	113 151 40	99 -18 9	126 24.2 45	94 0.9 40	107 -7.1 26	107 38.3 46	119 23 36	117 43 35	117 2.14 8	106 1.02 8	103 0.71 8
CC 250210 98955396 CC250210				92 66	87 68	107 46	122 37	106 38	91 53	84 28	86 48	88 8	97 1.41 72	89 0.33 44	80 0 37	87 7.8 68	107 2.7 46	101 55 50		83 10.5 52	90 54 42	90 -8 9	113 17.3 46	105 -7.7 41	102 -6.2 26	105 36.5 47	96 10 39	93 17 38	91 -0.03 8	102 0.40 7	94 0.03 7

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																																	
CC 250212		CC 180079		141	74	106	138	95		96	76	89		135	104	68	74	106	91		69	77		83	97	96	97		79	72			
98955412		CC 130293		68	69	52	39	35		54	25	48		-1.91	-0.22	-11	0.8	2.5	32		-0.1	-1		0.7	-1.0	-5.0	31.1		-1	-5			
CC250212														73	47	39	69	52	53		50	43		49	40	17	47		48	46			
CC 250217		CC 200178		102	85	103	102	111		90	89	86	89	98	120	96	85	103	89		72	89	82	108	108	111	105		96	91	89	101	89
98955461	13	CC 190481		66	68	50	44	38		54	28	49	8	1.33	-0.85	16	6.4	1.6	27		2.0	49	1	14.8	-10.2	-7.9	36.6		10	15	-0.19	0.37	-0.37
CC250217														71	46	44	68	50	54		48	42	11	47	40	27	47		38	37	9	8	8
CC 250223		CC 190244		126	80	118	114	92		95			87	128	83	84	80	118	102		80	96	80	88	94	102	84		108	98	100	87	70
98955529				57	59	38	31	27		45			5	-1.28	0.56	4	4.0	6.0	58		8.5	80	3	3.5	0.8	-6.2	22.4		17	23	0.74	-1.55	-1.81
CC250223														63	34	31	59	38	43		26	24	5	26	30	20	32		26	25	5	5	5
CC 250224		CC 180392		120	83	112	113	100		96				122	85	85	83	112	98		77	81		91	103	109	84		91	85			
98955537				57	57	38	30	29		44				-0.77	0.51	5	5.3	4.2	50		5.7	18		5.2	-6.2	-7.5	22.6		7	8			
CC250224														63	35	30	57	38	42		28	25		27	31	21	34		27	26			
CC 250225	1	CC 200148		97	100	107	96	103		101	111	101	104	98	99	103	100	107	104		100	108	91	128	105	101	100		104	104	105	101	96
98955545		CC 210052		66	67	45	38	39		53	30	48	8	1.33	-0.05	22	14.8	2.6	64		23.8	127	-10	25.2	-7.7	-5.9	33.3		14	29	1.15	0.30	0.14
CC250225														72	42	38	67	45	50		54	47	10	50	43	25	48		47	46	9	8	8
CC 250226	2	CC 190060		105	86	109	128	77		84	88	81	85	101	112	76	86	109	102		82	89	82	91	87	72	98		81	87	88	95	86
98955552		CC 160381		67	68	50	34	37		54	28	49	5	1.01	-0.52	-3	6.9	3.4	59		9.9	48	1	5.0	6.8	0.2	31.7		1	11	-0.29	-0.45	-0.63
CC250226														72	45	34	68	50	51		49	47	6	52	39	25	48		50	48	5	5	5
CC 250228	2	CC 200047		150	80	102	115	111		107	91	102	95	142	110	84	80	102	88		78	97	93	111	105	113	105		96	94	97	105	101
98955578		CC 200206		66	67	49	39	38		53	27	48	8	-2.45	-0.48	4	3.7	1.3	23		6.9	82	-12	16.1	-8.1	-8.4	36.4		10	18	0.48	0.89	0.58
CC250228														72	44	39	67	49	52		48	41	9	45	41	27	47		38	37	8	7	7
CC 250229		CC 210105		118	91	78	90	120		95	89	91	87	119	92	113	91	78	70		98	93	81	84	129	107	100		90	89	95	100	93
98955586		CC 220149		64	66	45	37	37		52	28	47	8	-0.50	0.23	31	9.8	-5.9	-19		21.7	67	2	1.4	-26.5	-7.2	33.7		6	13	0.28	0.24	-0.07
CC250229														70	42	37	66	45	49		46	43	10	47	42	24	44		47	46	9	8	8
CC 250230		CC 190533		96	96	98	111	106		96	92	93	93	95	105	88	96	98	99		89	96	91	96	106	104	102		87	94	94	103	94
98955594		CC 210281		65	68	47	37	38		53	28	48	8	1.55	-0.29	8	12.8	-0.1	50		15.2	77	-9	8.1	-8.2	-6.6	34.3		4	18	0.20	0.57	-0.01
CC250230														71	43	37	68	47	51		52	44	9	48	41	26	48		48	47	8	7	7
CC 250232		CC 180079		104	99	124	106	120		118	100	114	96	105	96	90	99	124	122		94	99	97	93	117	120	101		100	96	98	99	91
98955610		CC 110422		69	62	54	45	43		54	30	49	6	0.68	0.06	10	13.9	7.8	107		18.6	90	-16	6.3	-17.0	-9.8	34.0		12	21	0.55	0.06	-0.20
CC250232														74	51	45	62	54	54		56	49	8	54	48	29	52		54	53	6	6	6
CC 250233		CC 190060		120	83	118	139	73		91	83	86		119	96	66	83	118	112		78	88		91	86	66	94		78	90			
98955628		CC 110598		68	69	52	36	37		55	29	50		-0.53	0.06	-13	5.3	6.0	82		7.0	44		5.4	7.5	1.4	29.3		-1	14			
CC250233														73	47	36	69	52	52		48	50		55	38	25	48		52	51			
CC 250234		CC 190068		107	79	97	114	93		77				106	100	85	79	97	82		75	75		85	98	102	82		79	75			
98955636				57	57	36	25	28		44				0.59	-0.08	5	3.3	-0.2	10		4.6	-11		1.7	-2.0	-6.0	20.9		0	-2			
CC250234														63	32	25	57	36	39		26	27		29	30	20	33		29	28			

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																													
CC 250235 98955644 CC250235		CC 210105 CC 220214	115 64	93 54	82 42	92 34	122 37	99 47	80 28	92 43	82 8	112 0.06 70	103 -0.19 42	110 29 34	93 11.1 54	82 -4.8 42	76 -5 43	96 20.6 46	85 34 43	75 8 10	90 4.6 47	121 -20.4 42	120 -9.8 24	101 34.0 44	83 2 47	87 11 46	93 0.15 9	102 0.50 8	91 -0.20 7
CC 250236 98958556 CC250236	1	CC 200114 CC 220214	111 56	88 56	89 43	107 36	106 38	90 46	74 29	83 43	74 10	105 0.68 59	119 -0.81 43	92 12 36	88 8.1 56	89 -2.5 43	82 9 45	87 13.4 50	77 1 43	73 11 12	101 10.8 47	104 -7.0 42	108 -7.3 26	100 33.5 45	74 -4 39	81 4 38	78 -1.11 10	103 0.63 9	90 -0.29 9
CC 250238 98955669 CC250238	1	CC 200351 CC 220251	95 64	101 68	109 42	97 33	98 32	100 51	98 20	98 45	98 8	94 1.66 71	107 -0.35 36	101 21 33	101 15.5 68	109 3.2 42	107 71 48	95 19.9 48	102 104 31	89 -7 9	111 16.1 32	99 -3.0 35	102 -6.0 20	95 30.1 42	104 14 32	104 29 31	107 1.34 8	95 -0.45 7	80 -1.05 7
CC 250244 98955727 CC250244		CC 210351	123 57	83 58	104 36	90 32	108 28	93 44			84 8	122 -0.79 63	93 0.20 33	110 29 32	83 5.4 58	104 1.9 36	84 15 42	83 10.6 33	88 44 27	71 14 9	98 9.1 28	115 -15.5 33	112 -8.3 19	82 21.0 33	101 12 28	96 21 27	100 0.71 8	92 -0.84 7	73 -1.58 7
CC 250248 98954167 CC250248		CC 190533 CC 200317	104 66	85 66	79 46	110 34	117 38	84 52	80 28	80 47	79 8	101 1.08 72	110 -0.45 43	90 10 34	85 6.4 66	79 -5.7 46	71 -18 49	79 7.3 47	85 31 43	84 -1 9	74 -3.8 47	120 -20.0 40	110 -7.8 25	100 33.5 48	79 -1 47	80 3 45	82 -0.80 8	101 0.31 7	89 -0.37 7
CC 250251 98954191 CC250251		CC 170207	101 57	90 58	106 36	108 19	87 25	86 43			86 6	99 1.22 63	109 -0.41 35	90 9 19	90 9.0 58	106 2.6 36	99 50 38	86 13.1 24	93 65 21	85 -3 9	87 2.8 24	87 6.5 23	105 -6.8 18	76 17.2 35	96 10 24	91 15 23	96 0.38 6	92 -0.86 5	74 -1.50 5
CC 250253 98954217 CC250253	2	CC 200165 CC 220176	105 64	87 65	127 42	122 33	98 34	101 50	89 25	96 45	86 5	115 -0.15 70	65 1.26 39	79 0 33	87 7.9 65	127 8.7 42	119 99 47	87 13.4 44	94 69 41	89 -8 5	98 8.8 45	102 -5.1 39	88 -3.3 21	110 39.9 43	82 1 38	86 9 37	90 -0.09 5	100 0.21 5	
CC 250254 98954225 CC250254		CC 200222 CC 190281	144 66	72 65	91 47	122 37	95 37	86 52	77 28	81 47	77 10	141 -2.39 71	96 0.09 44	80 1 37	72 -0.3 65	91 -2.0 47	72 -16 50	71 1.7 40	79 7 42	77 6 11	76 -2.9 46	92 2.6 39	99 -5.4 25	101 34.3 46	85 3 35	80 3 34	79 -1.01 11	103 0.55 10	87 -0.51 10
CC 250255 98954233 CC250255		CC 190060 CC 170267	103 67	83 69	91 49	132 30	81 37	75 54	70 30	69 49	70 6	103 0.89 72	100 -0.08 45	74 -5 30	83 5.3 69	91 -2.0 49	84 13 49	76 4.9 52	73 -19 48	71 13 7	78 -2.0 53	89 5.0 38	79 -1.4 24	94 29.6 49	80 0 49	83 6 48	78 -1.13 7	94 -0.58 6	79 -1.12 6
CC 250258 98954266 CC250258		CC 190060 CC 100150	126 68	74 71	117 53	137 37	100 37	95 55	72 28	88 50		123 -0.83 73	101 -0.11 49	68 -11 37	74 0.8 71	117 5.8 53	102 58 54	72 2.0 54	74 -12 48		82 0.2 53	111 -12.2 39	90 -3.7 22	96 30.6 50	71 -6 50	77 0 49			
CC 250259 98954274 CC250259	13	CC 190533 CC 180493	91 67	90 67	81 49	113 37	115 40	85 54	76 30	80 49	79 8	89 2.09 72	111 -0.48 46	87 7 37	90 9.3 67	81 -4.9 49	79 2 51	81 9.1 50	84 27 45	88 -7 11	86 2.3 49	119 -18.9 41	110 -7.8 28	99 32.7 50	80 0 49	78 2 48	79 -1.02 9	105 0.81 8	97 0.28 8
CC 250260 98954282 CC250260	13	CC 200178 CC 190620	88 67	97 56	103 48	97 41	98 38	89 50	90 28	86 46	93 8	77 3.08 72	114 -0.62 45	102 21 41	97 12.8 56	103 1.5 48	98 48 48	85 11.8 49	92 61 42	83 0 11	121 21.6 46	92 2.2 42	102 -6.1 27	104 36.0 46	104 14 37	100 24 36	94 0.22 9	102 0.51 8	90 -0.26 8

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																														
CC 250261	3	CC 200218		133	102	75	85	129	116	92	110	97	125	117	119	102	75	77	101	95	84	116	132	121	101	111	105	107	100	88
98954290		CC 200400		66	69	49	40	38	54	28	49	8	-1.00	-0.74	37	15.9	-6.7	-3	24.3	74	-2	19.1	-28.8	-10.1	34.3	19	30	1.33	0.17	-0.44
CC250261													72	44	40	69	49	53	56	43	10	46	42	26	46	38	38	8	7	7
CC 250262	2	CC 180079		95	78	105	142	107	85	66	77	65	96	99	64	78	105	96	76	69	68	86	114	100	97	60	67	73	94	74
98954308		CC 140454		68	70	52	40	41	56	28	50	6	1.49	-0.03	-14	2.9	2.2	43	5.6	-36	16	2.4	-14.6	-5.8	31.4	-12	-11	-1.48	-0.62	-1.50
CC250262													73	49	40	70	52	54	54	46	6	50	46	27	51	50	49	6	6	5
CC 250263	2	CC 190060		107	82	100	134	92	85	79	80	77	110	87	73	82	100	92	78	78	69	87	99	92	91	66	80	81	97	86
98954316		CC 150199		68	69	49	34	39	54	29	49	8	0.24	0.44	-7	5.1	0.6	34	6.9	4	16	3.0	-2.7	-4.1	27.2	-8	3	-0.88	-0.25	-0.62
CC250263													73	46	34	69	49	51	53	48	7	51	40	27	50	48	47	8	7	7
CC 250264		CC 190477		89	108	107	93	90	100				91	98	106	108	107	110	99	106		106	92	105	77	120	112			
98954324				56	57	37	30	26	43				1.90	0.01	25	19.1	2.6	78	23.0	121		13.3	2.3	-6.8	17.9	24	38			
CC250264													62	32	30	57	37	41	24	23		26	30	18	31	25	24			
CC 250265	1	CC 180079		106	76	115	141	95	86	72	80	67	110	86	65	76	115	102	76	74	75	73	108	82	99	71	69	74	94	78
98954332		CC 170010		67	69	49	36	38	54	26	48	6	0.28	0.46	-14	1.7	5.1	60	4.9	-15	9	-4.4	-9.9	-1.9	32.3	-5	-9	-1.42	-0.63	-1.20
CC250265													72	45	36	69	49	51	50	42	5	47	43	23	49	47	46	6	5	5
CC 250269		CC 190060		107	91	97	124	84	88	94	86	88	101	118	79	91	97	96	84	94	86	99	98	72	98	83	86	85	100	91
98954373		CC 170180		66	69	49	31	37	53	29	48	8	1.05	-0.77	0	9.9	-0.1	44	11.5	68	-4	9.5	-2.0	0.1	31.8	2	10	-0.51	0.26	-0.22
CC250269													72	44	31	69	49	50	51	46	9	50	38	25	48	48	46	8	7	7
CC 250271		CC 190533		118	86	89	107	100	88	78	82	79	113	112	92	86	89	80	77	82	83	83	105	96	97	87	83	79	106	94
98954399		CC 190321		67	58	47	36	38	50	30	46	8	0.03	-0.53	12	6.9	-2.5	5	6.2	20	0	1.0	-7.9	-4.9	31.2	4	6	-1.03	0.92	0.03
CC250271													72	45	36	58	47	47	48	45	11	49	40	27	48	49	47	9	8	8
CC 250273	1	CC 200114		90	96	89	117	106	91	89	87	85	89	108	83	96	89	92	98	92	94	95	114	95	102	78	83	79	111	99
98954415		CC 220385		64	66	44	35	37	51	31	47	16	2.06	-0.37	4	12.5	-2.6	35	21.7	64	-13	7.6	-14.6	-4.7	34.9	-1	7	-0.99	1.65	0.41
CC250273													70	40	35	66	44	48	50	41	17	45	41	24	46	37	37	17	16	15
CC 250275		CC 190533		83	95	87	138	90	83	84	79	87	80	99	70	95	87	95	85	91	94	99	92	89	101	80	85	88	101	92
98954431		CC 190569		65	67	48	39	39	53	30	48	10	2.86	-0.04	-9	12.2	-3.4	40	11.8	57	-13	9.5	2.4	-3.4	33.7	0	8	-0.26	0.36	-0.12
CC250275													70	44	39	67	48	51	48	45	11	48	41	27	49	49	48	10	9	9
CC 250276		CC 180450		78	89	120	99	95	83	93	81	89	78	83	98	89	120	106	86	93	77	104	100	102	84	99	96	95	99	85
98954449				58	58	39	30	30	45	20	40	6	3.07	0.55	18	8.9	6.5	69	13.0	66	6	12.5	-3.8	-6.1	22.6	12	20	0.28	0.03	-0.69
CC250276													63	36	30	58	39	42	30	30	8	32	32	22	35	32	31	6	6	6
CC 250278		CC 200047		116	85	91	126	90	86	88	83	87	111	109	79	85	91	84	80	91	88	115	93	86	103	103	94	90	97	89
98954464		CC 200227		65	67	46	35	37	52	27	47	7	0.14	-0.41	-1	6.6	-2.2	15	8.3	59	-6	18.3	1.4	-2.7	35.5	14	18	-0.14	-0.19	-0.32
CC250278													71	42	35	67	46	49	48	41	9	46	41	24	46	38	37	7	7	6
CC 250281		CC 180079		99	83	106	135	111	93	77	87	74	103	90	70	83	106	99	81	78	76	87	109	109	103	71	72	81	98	82
98954480		CC 170283		67	69	50	34	39	54	28	49	10	0.90	0.31	-9	5.3	2.5	51	9.0	2	7	2.8	-10.9	-7.6	35.4	-5	-6	-0.86	-0.09	-0.90
CC250281													72	46	34	69	50	51	49	43	9	48	44	24	49	49	47	10	10	10

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																														
CC 250287	98954548	CC 200178	CC 180014	102	88	96	136	98	91	84	86	84	98	121	71	88	96	96	77	84	78	99	94	99	106	85	85	87	99	86
				67	68	51	42	39	55	28	50	12	1.30	-0.88	-8	8.3	-0.4	43	5.7	27	5	9.7	0.9	-5.4	37.5	3	9	-0.34	0.09	-0.57
	CC250287												72	47	42	68	51	54	48	41	12	45	42	28	48	36	35	12	11	11
CC 250290	98954571	CC 180161	CC 180161	89	93	117	114	87	90			84	89	105	84	93	117	114	86	87	74	96	83	105	83	99	94	97	92	72
				58	58	38	28	29	45			10	2.07	-0.26	4	11.1	5.7	87	12.9	41	9	8.1	9.5	-6.8	21.9	12	18	0.47	-0.84	-1.65
	CC250290												63	36	28	58	38	41	27	26	9	29	31	21	34	29	28	10	10	10
CC 250292	98954597	CC 180079	CC 170375	101	94	97	134	90	92	88	89	83	97	114	72	94	97	101	86	88	86	87	93	89	100	90	86	89	90	76
				68	69	51	36	40	55	27	49	6	1.42	-0.62	-7	11.3	-0.3	56	13.2	44	-3	3.0	2.0	-3.4	33.4	6	10	-0.16	-1.05	-1.38
	CC250292												73	47	36	69	51	52	52	43	7	48	45	25	50	46	45	6	5	5
CC 250294	98954605	CC 180079	CC 170364	89	98	113	113	95	97	95	94	94	94	88	85	98	113	115	95	95	93	88	99	93	97	94	93	97	95	82
				68	69	50	36	40	55	27	49	7	1.63	0.37	5	13.9	4.4	89	19.4	76	-13	3.6	-3.0	-4.3	31.5	8	17	0.44	-0.40	-0.92
	CC250294												73	47	36	69	50	52	52	44	6	48	44	25	50	49	47	7	7	5
CC 250297	98954621	CC 200047	CC 210386	112	99	95	93	120	108	96	104	101	108	112	107	99	95	92	92	102	100	116	114	121	104	110	105	105	99	96
				65	68	47	39	37	53	26	48	12	0.48	-0.54	26	14.1	-0.9	35	17.6	104	-20	18.9	-14.6	-10.1	36.3	18	30	1.14	0.07	0.22
	CC250297												71	43	39	68	47	51	50	38	10	42	41	24	46	34	33	12	11	11
CC 250303	98954688	CC 180079	CC 150507	122	84	91	136	103	95	73	87		117	108	71	84	91	86	80	75		87	108	93	105	77	71			
		8		67	69	50	37	41	55	26	49		-0.33	-0.37	-8	6.1	-2.0	20	8.2	-11		3.0	-9.9	-4.3	36.5	-2	-6			
	CC250303												72	47	37	69	50	52	52	43		47	46	27	50	48	46			
CC 250308	98954738	CC 200535	CC 200535	140	94	90	97	92	102				132	111	103	94	90	86	87	92		102	96	100	84	109	98			
				56	57	33	27	27	43				-1.61	-0.51	22	11.6	-2.2	19	13.7	63		11.4	-0.6	-5.6	22.8	17	23			
	CC250308												62	32	27	57	33	39	34	26		27	32	18	32	27	27			
CC 250309	98954746	CC 200165	CC 220267	87	94	123	134	95	100	87	95	83	89	98	70	94	123	127	90	92	93	126	93	94	107	89	85	85	99	88
		2		64	65	43	33	35	51	26	46	6	2.07	-0.01	-9	11.6	7.5	119	16.1	61	-13	24.2	2.1	-4.5	38.1	5	9	-0.49	0.07	-0.42
	CC250309												70	39	33	65	43	47	44	43	6	47	40	22	44	39	38	7	6	6
CC 250311	99472524	CC 200351	CC 220301	100	96	107	95	100	96	91	92	93	100	100	103	96	107	100	91	95	82	100	98	102	100	99	100	105	96	78
				64	68	42	31	32	51	20	45	7	1.13	-0.10	23	12.4	2.8	54	17.0	76	1	10.3	-2.5	-6.1	33.3	12	25	1.13	-0.36	-1.17
	CC250311												71	35	31	68	42	47	46	29	9	31	35	19	41	30	30	7	7	6
CC 250313	99472540	CC 200047	CC 190379	87	104	97	104	105	99	102	97	102	75	112	95	104	97	103	101	106	100	123	94	115	104	113	104	101	102	95
		1		67	67	49	36	38	53	26	48	8	3.31	-0.55	14	16.8	-0.2	60	23.9	121	-20	22.9	0.7	-8.7	36.0	20	29	0.80	0.51	0.10
	CC250313												72	45	36	67	49	51	48	41	8	46	41	27	47	37	36	9	8	8
CC 250315	99472565	CC 210226	CC 210226	95	95	102	108	90	88			91	97	96	90	95	102	99	88	92	87	104	95	101	79	96	93	101	93	75
				56	56	34	29	28	43			7	1.38	0.08	10	11.7	1.1	52	14.0	63	-5	12.4	0.5	-5.8	19.0	10	17	0.81	-0.68	-1.41
	CC250315												62	32	29	56	34	40	26	26	7	27	31	19	34	27	26	7	7	7
CC 250319	99472607	CC 200218	CC 210165	138	90	79	109	115	104	94	100	93	131	111	91	90	79	75	88	95	89	123	110	115	104	99	93	96	100	92
				66	67	47	37	37	53	26	48	8	-1.50	-0.51	11	9.0	-5.6	-7	14.4	75	-8	22.8	-12.0	-8.8	36.0	11	17	0.43	0.15	-0.10
	CC250319												72	42	37	67	47	50	50	43	7	47	42	24	46	39	39	8	7	7

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																													
CC 250321		CC 170286	87	90	115	109	102	90	83	86	83	96	77	88	90	115	106	87	86	77	83	101	104	99	92	95	91	99	86
99472623		CC 140302	67	69	50	32	38	54	30	49	10	1.48	0.80	8	9.1	5.1	69	14.0	37	6	0.8	-4.3	-6.6	32.5	7	19	-0.02	0.06	-0.57
CC250321												72	47	32	69	50	50	47	46	10	51	39	25	49	52	50	11	10	10
CC 250324		CC 210127	106	91	103	94	112	97	88	93	84	108	92	105	91	103	92	94	91	75	85	117	104	102	98	98	93	98	88
99472649		CC 220300	65	67	46	38	37	53	28	48	8	0.43	0.24	25	10.0	1.5	34	18.9	59	9	2.1	-17.0	-6.4	34.6	11	22	0.13	-0.01	-0.47
CC250324												71	42	38	67	46	50	50	44	10	47	43	24	45	47	46	8	8	7
CC 250325		CC 180079	98	91	102	121	98	91	90	88	81	104	81	80	91	102	99	90	92	94	90	97	97	103	80	78	82	94	80
99472656		CC 170202	68	69	49	34	40	54	26	48	8	0.75	0.63	0	9.6	1.2	52	15.6	63	-13	4.5	-1.6	-5.1	35.2	0	1	-0.73	-0.53	-1.05
CC250325												73	47	34	69	49	51	51	43	5	47	45	25	50	48	46	8	7	6
CC 250329		CC 200178	90	92	107	101	99	88	92	86	95	90	104	96	92	107	99	81	95	88	113	97	101	101	94	96	99	99	86
99472680		CC 180250	67	66	45	33	38	52	28	47	10	1.96	-0.21	16	10.4	2.7	51	9.2	73	-6	17.1	-1.4	-5.9	33.9	9	20	0.63	0.02	-0.56
CC250329												72	46	33	66	45	48	47	42	10	46	40	27	47	38	37	10	9	8
CC 250332		CC 190465	108	86	118	109	98	94			88	110	93	88	86	118	105	81	93	82	98	103	106	81	106	95	99	92	72
99472714			56	57	36	26	28	43			8	0.31	0.18	8	6.9	5.9	65	9.0	67	1	8.8	-5.9	-6.9	20.7	16	19	0.65	-0.82	-1.63
CC250332												62	34	26	57	36	40	25	23	8	24	32	20	33	24	23	8	7	7
CC 250333	2	CC 200218	102	108	73	94	121	105	99	102	100	98	114	109	108	73	82	102	99	92	117	124	115	102	115	105	101	103	95
99472722		CC 200175	66	68	49	40	39	54	28	49	8	1.30	-0.60	27	18.9	-7.5	9	24.9	92	-11	19.6	-22.5	-8.7	35.0	21	30	0.83	0.59	0.11
CC250333												72	44	40	68	49	52	51	43	9	47	27	27	47	38	38	8	7	7
CC 250335		CC 210110	120	82	106	114	91	88				119	96	84	82	106	93	76	86		88	95	102	78	96	89			
99472748			54	57	32	28	22	42				-0.48	0.06	5	4.7	2.6	36	5.2	39		3.8	0.0	-6.1	18.5	10	13			
CC250335												61	28	28	57	32	39	29	16		17	27	14	26	17	16			
CC 250336		CC 180079	99	93	115	135	97	101	94	97		103	85	70	93	115	118	87	93	90	100	100	91	104	90	87	88		
99472755		CC 170293	68	69	51	37	40	55	27	49		0.83	0.50	-9	10.7	5.2	97	13.4	65	-9	10.1	-3.4	-3.8	36.2	6	11	-0.24		
CC250336												73	47	37	69	51	52	52	45	5	49	45	26	50	50	49	5		
CC 250338		CC 190130	84	96	104	116	88	86				83	103	83	96	104	105	89	83		97	91	100	79	81	81			
99482424			57	31	35	29	26	34				2.59	-0.21	4	12.3	1.9	66	15.1	24		8.6	3.1	-5.7	19.1	1	4			
CC250338												63	34	29	31	35	32	25	28		31	30	19	29	31	30			
CC 250340	1	CC 210453	88	110	105	90	110	109	114	109	111	85	114	110	110	105	109	114	115	100	150	107	111	103	111	113	119	100	97
99617300		CC 220448	63	65	44	36	36	51	30	47	12	2.44	-0.63	29	20.3	2.1	75	33.8	158	-20	37.5	-9.5	-7.8	35.5	19	38	2.29	0.22	0.27
CC250340												69	41	36	65	44	48	47	43	14	47	42	23	44	47	46	13	12	12
CC 250341	1	CC 200114	115	80	91	142	108	91	83	86	73	112	130	65	80	91	84	80	85	89	114	110	102	103	83	73	71	99	93
99617318		CC 220449	64	65	45	37	38	52	28	47	8	0.07	-1.22	-14	4.1	-2.2	15	8.5	34	-7	17.7	-11.7	-6.2	35.1	2	-4	-1.64	0.10	-0.06
CC250341												70	41	37	65	45	49	48	43	9	46	42	25	46	39	38	8	8	7
CC 250343		CC 210356	121	94	86	92	104	95	93	92	90	118	105	110	94	86	79	93	92	71	110	108	99	100	99	102	97	101	90
99617334		CC 220498	64	65	45	36	36	51	28	46	7	-0.39	-0.28	29	11.3	-3.7	3	18.5	62	13	15.8	-9.9	-5.5	33.0	12	27	0.50	0.29	-0.26
CC250343												70	42	36	65	45	49	45	43	9	47	42	23	44	47	46	7	7	6

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																														
CC 250347 99617367 CC250347	1	CC 200165 CC 220409		143 64	66 64	103 43	156 34	97 35	90 50	62 26	81 45	55 6	137 -2.05 70	104 -0.22 40	48 -30 34	66 -3.9 64	103 1.6 43	87 21 47	64 -3.7 44	67 -44 43	76 8 6	100 10.3 47	105 -7.8 40	87 -2.9 22	103 35.3 44	66 -8 40	57 -21 39	61 -2.55 6	98 -0.12 6	81 -0.96 5
CC 250350 99617383 CC250350	1	CC 210453 CC 220473		83 63	106 65	109 42	116 30	108 34	108 50	115 28	108 46	110 12	87 2.28 69	96 0.06 38	83 3 30	106 17.9 65	109 3.4 42	120 102 46	106 28.1 45	116 163 40	105 -26 12	140 32.2 44	106 -8.8 40	106 -6.9 20	105 36.8 42	104 14 44	107 33 43	118 2.24 12	97 -0.25 12	95 0.07 11
CC 250351 99617391 CC250351	13	CC 210356 CC 220493		110 65	90 65	94 46	92 38	95 37	86 52	83 30	82 48	85 10	109 0.34 70	99 -0.04 43	108 27 38	90 9.5 65	94 -1.2 46	83 13 50	93 17.8 44	85 31 43	61 24 13	103 11.7 46	97 -1.2 42	95 -4.7 24	98 32.3 45	94 8 47	103 28 46	98 0.52 10	98 -0.08 9	87 -0.52 9
CC 250352 99617409 CC250352	13	CC 210105 CC 220291		141 63	85 66	67 44	99 34	119 36	95 51	83 26	90 46	78 5	134 -1.77 69	109 -0.43 41	102 21 34	85 6.7 66	67 -9.2 44	59 -47 48	88 14.7 46	87 40 43	80 3 5	77 -2.4 47	126 -24.2 42	105 -6.6 23	107 38.2 43	80 0 47	75 -2 46	84 -0.63 5	99 0.11 5	
CC 250354 99617417 CC250354	1	CC 200165 CC 220077		112 64	74 65	107 41	139 32	93 34	82 50	59 24	74 45	53 5	118 -0.46 70	74 0.91 38	67 -12 32	74 0.7 65	107 2.6 41	92 33 46	73 3.0 45	62 -65 41	64 22 5	83 0.9 45	98 -2.3 39	87 -2.9 21	102 34.9 43	60 -12 37	60 -19 37	60 -2.63 5	95 -0.48 5	79 -1.13 5
CC 250355 99617425 CC250355	3	CC 200165 CC 220462		110 64	91 64	118 44	109 37	98 37	101 51	78 28	94 46	82 8	110 0.24 70	95 0.10 41	88 8 37	91 9.8 64	118 5.9 44	110 78 48	89 15.4 45	83 25 43	77 6 10	104 12.3 47	100 -3.8 41	95 -4.6 25	104 35.7 44	77 -2 40	88 11 39	89 -0.21 9	101 0.37 8	91 -0.21 8
CC 250356 99617433 CC250356		CC 210453 CC 220346		108 63	96 65	88 43	116 34	109 36	99 51	105 28	98 46	94 10	104 0.79 69	113 -0.57 41	84 4 34	96 12.3 65	88 -2.9 43	91 31 47	97 21.2 44	106 120 43	99 -19 11	133 28.1 46	109 -10.6 42	104 -6.5 22	106 37.5 43	96 10 47	89 13 45	103 0.94 11	94 -0.59 10	90 -0.29 10
CC 250357 99617441 CC250357	1	CC 200165 CC 220476		120 64	87 64	95 44	124 35	95 36	93 51	71 26	86 46	71 6	117 -0.34 70	102 -0.17 41	79 0 35	87 7.7 64	95 -0.7 44	90 30 48	84 11.3 45	76 -6 43	77 6 6	88 3.4 47	102 -5.2 40	83 -2.2 23	107 37.7 44	73 -4 39	73 -4 39	77 -1.21 6	99 0.12 5	88 -0.45 5
CC 250358 99617458 CC250358	3	CC 210105 CC 220495		125 64	97 66	70 44	99 36	121 37	103 52	86 28	97 47	86 8	120 -0.55 69	108 -0.38 42	102 21 36	97 12.9 66	70 -8.2 44	72 -15 49	99 22.5 48	90 54 43	79 4 10	90 4.7 47	129 -26.4 42	108 -7.3 24	103 35.6 44	93 8 47	91 15 46	95 0.31 8	102 0.49 7	93 -0.02 7
CC 250367 99617532 CC250367		CC 200114 CC 220422		142 64	74 66	89 43	139 35	98 36	90 51	74 27	84 46	67 9	133 -1.70 70	116 -0.68 39	68 -11 35	74 0.5 66	89 -2.8 43	74 -9 48	75 4.5 49	77 -3 40	75 9 10	82 0.3 45	105 -8.1 40	88 -3.3 24	103 35.4 44	70 -6 35	71 -6 35	68 -1.92 9	101 0.31 9	89 -0.38 8
CC 250368 99617540 CC250368		CC 200114 CC 220518		86 64	98 67	96 45	129 37	100 37	94 52	97 28	91 47	87 8	81 2.75 70	127 -1.12 42	76 -3 37	98 13.4 67	96 -0.5 45	103 61 50	95 19.3 50	97 85 42	96 -15 10	127 25.0 46	101 -4.6 42	98 -5.2 24	102 34.8 46	98 11 38	88 12 38	84 -0.59 9	102 0.48 8	95 0.12 8
CC 250369 99617557 CC250369		CC 180409 CC 180481		117 65	94 63	108 45	96 35	98 37	101 51	93 26	97 46	91 8	118 -0.42 70	92 0.23 44	103 22 35	94 11.5 63	108 2.9 45	99 52 48	89 14.9 37	96 79 39	99 -19 9	93 6.1 43	99 -2.7 39	95 -4.7 26	103 35.6 45	99 12 44	90 14 42	90 -0.06 8	100 0.24 7	87 -0.49 7

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																														
CC 250371		CC 210211		96 56	96 58	105 36	87 32	93 27	89 44			93 6	99 1.23	92 0.24	113 32	96 12.4	105 2.2	95 42	91 16.8	94 70	72 12	108 14.3	95 -0.1	106 -7.0	78 18.8	111 19	106 31	108 1.39	95 -0.41	77 -1.25
99617573													62	33	32	58	36	42	34	25	9	26	31	17	32	25	24	7	6	6
CC250371																														
CC 250374		CC 220282		84 56	103 57	116 34	81 29	88 28	92 43			100 8	87 2.28	98 0.01	121 39	103 16.1	116 5.4	107 70	99 22.9	102 102	83 -1	115 18.4	89 5.2	103 -6.4	79 19.0	108 17	111 36	111 1.61	94 -0.53	80 -1.06
99617276													62	31	29	57	34	40	32	28	9	29	33	18	33	28	28	8	7	7
CC250374																														
CC 250375		CC 200129		121 57	89 57	99 36	106 30	87 27	91 44				123 -0.89	86 0.48	92 12	89 8.7	99 0.4	91 32	80 8.1	86 35	78 6	91 5.2	94 1.3	96 -4.9	80 20.0	96 10	93 17			
99617284													63	33	30	57	36	41	26	18	5	20	30	18	32	18	17			
CC250375																														
CC 250381		CC 200218		118 66	109 68	80 46	95 30	123 37	117 53	92 23	111 47	97 5	112 0.07	114 -0.63	106 25	109 19.7	80 -5.5	89 28	103 26.0	94 72	88 -7	108 14.5	121 -20.4	121 -10.0	101 34.1	109 18	105 30	105 1.14	98 -0.07	89 -0.34
99617011		CC 200347											72	42	25	19.7	46	28	52	38	5	42	40	25	45	32	31	5	5	5
CC250381																														
CC 250383		CC 210453		117 63	93 65	92 42	132 31	113 35	107 50	89 28	101 46	84 10	111 0.17	120 -0.86	75 -5	93 11.1	92 -1.7	96 43	91 16.9	90 54	92 -11	133 28.2	109 -11.1	113 -8.3	104 35.7	86 4	82 5	95 0.33	96 -0.27	88 -0.41
99617037		CC 220309											69	39	31	65	42	46	43	42	11	46	40	21	43	47	45	11	10	10
CC250383																														
CC 250384		CC 200047		122 65	91 67	104 47	126 39	96 38	104 53	105 28	102 48	104 8	116 -0.22	120 -0.86	78 -1	91 10.1	104 1.7	103 60	86 12.7	109 133	104 -24	139 31.2	88 6.0	104 -6.6	104 36.1	112 19	104 29	102 0.89	105 0.81	103 0.68
99617045		CC 210266											71	43	39	67	47	51	48	43	9	46	42	25	47	39	38	8	7	7
CC250384																														
CC 250385		CC 220382		88 53	85 56	100 28	109 21	87 23	73 40			76 10	92 1.84	93 0.20	90 10	85 6.6	100 0.6	89 26	87 13.6	83 22	74 9	90 5.0	96 -0.4	88 -3.2	88 25.2	87 4	82 6	83 -0.68	90 -1.10	73 -1.57
99617052													61	23	21	56	28	35	29	17	7	18	28	13	27	18	18	11	10	9
CC250385																														
CC 250386		CC 180409		113 65	93 63	114 45	105 32	97 37	102 51	92 28	97 46	89 8	112 0.08	99 -0.04	92 11	93 10.7	114 4.7	107 70	87 13.4	94 68	97 -16	88 47	95 39	99 26	104 45	101 47	90 45	89 8	101 7	87 7
99617060		CC 180239											70	44	32	63	45	47	40	42	9	47	39	26	45	47	45	8	7	7
CC250386																														
CC 250387		CC 200218		145 67	75 70	75 50	123 39	112 39	91 55	76 26	85 49	71 6	144 -2.65	102 -0.15	80 1	75 1.2	75 -6.7	61 -43	74 4.0	77 0	73 11	90 4.5	119 -18.4	103 -6.3	102 34.7	79 0	72 -5	78 -1.11	97 -0.14	85 -0.64
99617078		CC 190219											72	45	39	70	50	53	52	44	5	48	42	27	48	41	40	6	5	5
CC250387																														
CC 250390	7	CC 200114		104 64	97 66	94 44	121 37	100 37	98 52	87 28	93 47	86 10	99 1.22	118 -0.75	80 1	97 12.9	94 -1.3	98 49	92 17.2	90 52	91 -10	109 15.2	105 -7.3	91 -3.9	105 36.6	83 2	86 10	85 -0.49	102 0.51	96 0.17
99617102		CC 220437											70	41	37	66	44	49	48	42	11	46	41	25	46	38	37	10	9	9
CC250390																														
CC 250391		CC 210356		89 64	97 66	98 45	104 35	107 36	94 51	92 28	91 46	89 8	90 1.96	99 -0.05	94 14	97 13.3	98 0.2	98 48	97 21.5	92 62	77 7	128 25.4	107 -9.2	107 -7.2	98 32.1	104 14	100 25	96 0.39	101 0.28	92 -0.16
99617110		CC 220544											70	41	35	66	45	49	48	43	10	46	41	22	44	47	46	8	7	7
CC250391																														
CC 250392		CC 200165		114 62	94 64	120 41	134 32	96 33	111 49	86 26	104 44	85 10	112 0.06	101 -0.12	71 -8	94 11.6	120 6.6	123 111	91 17.0	90 52	90 -9	108 14.5	100 -3.4	87 -2.9	110 39.8	86 4	88 12	84 -0.57	97 -0.22	89 -0.37
99617128		CC 220394											69	36	32	64	41	46	46	37	10	41	38	20	41	33	33	11	10	10
CC250392																														

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc		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
CC 250394	99617144	CC 200351	109	92	118	110	89	98		96	107	106	87	92	118	112	87	104	95	106	93	89	97	109	99	104	94	76
CC250394	CC 190594		65	67	43	31	32	51		6	0.55	-0.29	7	10.4	6.1	83	13.9	113	-14	13.7	1.9	-3.4	31.0	18	24	1.06	-0.58	-1.39
CC 250396	99617169	CC 200351	130	79	108	130	96	96		81	122	116	75	79	108	95	73	89	82	88	100	94	98	93	85	91	93	78
CC250396	CC 190491		64	67	45	32	31	51		7	-0.75	-0.69	-5	3.4	2.9	42	3.3	48	1	3.5	-3.9	-4.4	32.1	8	8	0.01	-0.66	-1.24
CC 250398	99617185	CC 200222	129	99	95	95	91	104	91	99	124	105	105	99	95	93	94	92	79	95	89	96	100	98	105	102	110	101
CC250398	CC 210332		65	54	44	39	37	48	30	44	-0.97	-0.28	24	14.2	-0.8	37	19.2	62	4	7.3	5.1	-4.8	33.4	11	30	0.91	1.44	0.54
CC 250399	99617193	CC 180079	81	92	134	113	111	103	100	100	87	88	84	92	134	127	91	98		120	107	116	98	109	101			
CC250399	CC 100063		69	70	54	44	40	56	26	50	2.21	0.39	4	10.5	10.7	120	16.3	88		20.9	-9.3	-9.0	31.7	18	26			
CC 250400	99617201	CC 200351	116	91	104	103	97	97		89	114	100	95	91	104	96	84	92	87	103	94	100	101	99	90	98	99	83
CC250400	CC 200120		64	66	41	26	30	49		5	-0.10	-0.09	15	9.8	1.9	44	11.0	64	-5	11.8	0.6	-5.6	33.8	11	14	0.59	0.02	-0.80
CC 250402	99617227	CC 200218	121	103	87	96	112	110	100	106	116	107	104	103	87	90	100	100	85	118	112	109	103	112	110	108	101	93
CC250402	CC 200210		66	68	49	40	38	54	26	48	-0.29	-0.36	23	16.1	-3.3	29	23.2	95	-3	20.0	-13.6	-7.5	35.4	20	35	1.40	0.28	-0.03
CC 250405	99617250	CC 200218	88	112	84	82	112	102	107	101	91	96	123	112	84	91	107	109	98	124	111	110	103	120	113	111	102	96
CC250405	CC 190513		66	68	49	37	39	54	28	49	1.88	0.08	41	21.4	-4.2	31	28.6	132	-17	23.5	-12.8	-7.7	35.1	24	39	1.64	0.40	0.19
CC 250406	99668865	CC 190264	115	105	112	89	108	118	100	113	116	92	111	105	112	110	105	102	91	102	107	117	89	113	112	112	99	91
CC250406	CC 150223		67	69	50	32	40	54	30	49	-0.27	0.22	30	17.7	4.1	77	26.9	104	-10	11.3	-9.7	-9.1	25.6	20	38	1.72	0.02	-0.23
CC 250407	99668873	CC 190264	138	86	91	116	89	94	68	85	129	117	84	86	91	84	80	76	81	79	84	102	92	75	81	86	102	84
CC250407	CC 130185		68	69	51	36	40	55	30	50	-1.33	-0.73	4	6.9	-2.1	13	8.6	-7	1	-1.1	9.2	-6.0	27.6	-3	5	-0.45	0.43	-0.77
CC 250409	99668899	CC 210105	105	105	86	88	120	107	93	103	101	110	114	105	86	89	105	96	79	101	119	117	103	104	102	106	100	91
CC250409	CC 220018		64	54	42	35	36	47	28	43	1.03	-0.48	32	17.5	-3.6	26	27.1	78	4	10.5	-19.0	-9.2	35.5	14	26	1.26	0.26	-0.24
CC 250411	99668907	CC 200222	98	111	113	91	88	108	113	107	103	87	108	111	113	116	104	113	106	106	82	96	100	120	119	118	106	101
CC250411	CC 200216		64	64	45	36	35	51	28	46	0.90	0.42	27	20.7	4.4	94	26.4	151	-27	13.6	10.5	-4.8	33.6	24	45	2.21	1.03	0.56
CC 250412	99668915	CC 200218	120	109	86	97	103	112	104	109	115	111	103	109	86	95	104	105	94	118	99	105	103	106	111	114	103	97
CC250412	CC 210235		66	67	47	35	38	53	27	48	-0.17	-0.49	22	19.6	-3.5	42	26.7	118	-13	20.2	-3.0	-6.7	35.6	16	37	1.91	0.55	0.25
											72	42	35	67	47	50	50	42	8	46	42	25	47	38	37	9	8	8

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
CC 250414 99668931 CC250414		CC 200047 CC 200387	118 65	104 68	101 48	77 38	118 36	115 53	109 25	113 47	111 8	114 -0.03	109 -0.42	127 45	104 17.0	101 0.8	95 41	99 22.9	113 151	102 -22	131 26.9	116 -16.2	121 -10.1	97 31.3	127 28	116 42	115 2.01	100 0.14	92 -0.10
CC 250415 99668949 CC250415		CC 200047 CC 210068	107 66	100 67	84 48	98 40	108 38	98 53	96 27	95 48	99 6	101 1.02	116 -0.71	102 21	100 14.7	84 -4.2	86 19	94 19.2	101 98	93 -12	117 19.3	106 -8.6	106 -6.9	105 36.8	109 17	101 26	100 0.76	104 0.67	97 0.22
CC 250416 99668956 CC250416		CC 200351 CC 190329	114 65	88 68	105 45	91 33	97 33	91 52	87 20	87 46	88 8	109 0.38	112 -0.54	109 28	88 8.2	105 2.1	90 28	83 10.6	91 58	81 2	101 10.8	98 -1.8	99 -5.4	99 32.4	94 9	95 19	97 0.47	98 -0.12	83 -0.85
CC 250420 99668998 CC250420		CC 200351 CC 210318	116 64	83 68	94 43	121 30	101 32	89 51				116 -0.23	96 0.08	80 1	83 5.3	94 -1.2	84 15	79 7.3	86 37		88 3.8	104 -6.6	99 -5.6	98 31.9	91 7	82 5			
CC 250426 99669053 CC250426	13	CC 200178 CC 190526	88 66	95 68	107 50	102 42	105 39	93 54	91 28	90 49	96 8	85 2.42	114 -0.61	96 16	95 12.0	107 2.7	102 58	82 9.6	95 74	89 -7	122 21.9	106 -8.5	100 -5.6	106 37.3	107 17	99 24	96 0.38	106 0.95	96 0.21
CC 250428 99669061 CC250428		CC 200351 CC 210043	126 64	64 67	101 42	156 33	98 31	80 50			64 6	124 -0.98	95 0.13	49 -29	64 -4.9	101 1.0	82 10	64 -3.8	77 -2	77 7	90 4.7	105 -8.1	92 -3.9	97 31.3	78 -1	64 -14	73 -1.51	95 -0.40	77 -1.30
CC 250430 99669079 CC250430		CC 200218 CC 190323	122 66	108 68	72 48	95 37	116 37	111 53	104 26	109 48	108 6	120 -0.55	100 -0.08	106 25	108 18.9	72 -7.6	82 10	104 26.8	105 117	95 -15	99 45	116 -16.4	117 -9.1	97 31.6	115 21	110 36	114 1.93	101 0.38	91 -0.19
CC 250431 99669087 CC250431		CC 200218 CC 190360	104 66	112 67	78 48	90 33	110 38	107 53	101 25	104 47	106 8	101 1.02	108 -0.38	112 31	112 21.2	78 -6.1	89 26	106 28.3	103 108	94 -13	122 22.0	96 -1.0	120 -9.8	106 37.5	117 22	111 36	109 1.47	102 0.45	91 -0.23
CC 250432 99669095 CC250432		CC 190533 CC 190134	126 66	81 54	93 47	119 37	103 37	91 48	81 28	86 44	82 8	123 -0.84	102 -0.14	82 2	81 4.5	93 -1.5	81 8	75 4.2	87 42	86 -3	89 4.3	113 -13.8	94 -4.3	98 31.8	81 1	86 9	88 -0.30	96 -0.36	87 -0.54
CC 250433 99669103 CC250433		CC 170286 CC 150464	101 67	94 68	122 49	99 30	114 38	108 53	96 30	104 48	96 10	102 0.95	98 0.02	97 17	94 11.6	122 7.3	113 86	90 16.3	103 109	103 -24	87 3.2	113 -14.4	112 -8.1	101 34.2	97 10	94 19	104 1.05	96 -0.38	88 -0.41
CC 250434 99669111 CC250434	2	CC 200047 CC 190054	91 66	92 67	88 48	111 36	91 38	79 53	91 26	77 48	91 6	92 1.81	99 -0.06	88 8	92 10.2	88 -2.9	86 19	89 15.1	98 85	95 -14	113 17.1	90 4.5	94 -4.5	101 33.9	97 10	93 17	93 0.15	102 0.42	97 0.26
CC 250435 6020135809 CC250435		CC 200351 CC 170361	130 66	66 69	103 46	140 26	92 34	80 52	69 22	74 46	65 8	131 -1.52	86 0.45	66 -13	66 -3.5	103 1.5	80 6	62 -5.5	72 -20	67 17	82 0.6	100 -3.6	86 -2.7	97 31.1	76 -2	71 -6	78 -1.14	93 -0.69	74 -1.54

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																													
CC 250437 99669137 CC250437	3	CC 200218 CC 190037	112 68	110 68	81 49	65 37	131 39	114 54	100 28	110 49	106 8	112 0.13 73	98 -0.01 46	147 64 37	110 20.0 68	81 -5.1 49	80 6 51	108 29.6 51	101 98 44	83 -1 10	118 20.2 47	129 -26.4 42	129 -11.7 27	102 34.7 47	125 27 39	119 45 39	116 2.02 9	100 0.19 8	91 -0.17 8
CC 250438 99669145 CC250438	4	CC 170286 CC 160230	106 67	104 68	122 51	90 39	122 42	122 55	95 30	115 50	103 13	110 0.27 72	84 0.53 48	109 27 39	104 16.7 68	122 7.2 51	117 95 53	94 19.2 50	98 87 45	94 -13 12	89 4.2 49	116 -16.8 44	124 -10.5 31	102 34.7 50	103 14 50	110 35 48	107 1.28 13	104 0.75 13	99 0.39 12
CC 250439 99669152 CC250439		CC 190264 CC 140058	129 67	95 69	113 50	104 36	104 40	114 55	92 29	108 50	95 12	130 -1.49 72	83 0.56 48	93 13 36	95 12.3 69	113 4.5 50	108 74 52	94 19.2 46	95 74 43	86 -4 12	93 6.2 46	104 -7.0 42	112 -8.2 28	89 25.6 50	106 16 40	105 30 40	105 1.13 12	97 -0.14 11	87 -0.48 10
CC 250441 99669178 CC250441		CC 200178 CC 210263	99 65	92 66	102 46	130 39	105 37	98 52	101 28	96 47	98 8	98 1.28 71	130 -1.24 42	75 -4 39	92 10.6 66	102 1.2 46	103 61 50	81 8.8 46	100 94 42	93 -12 10	131 27.0 46	103 -6.1 41	103 -6.4 23	104 36.1 46	107 16 37	98 23 37	97 0.47 8	104 0.67 8	98 0.35 7
CC 250442 99669186 CC250442		CC 170286 CC 160571	81 67	100 67	115 48	98 33	99 37	95 53	95 28	93 48	96 10	86 2.34 72	91 0.26 45	99 18 33	100 14.8 67	115 5.0 48	112 82 49	92 17.8 48	99 89 41	97 -17 10	88 3.8 46	98 -2.1 39	103 -6.4 25	96 30.4 48	94 8 46	96 21 45	101 0.79 11	99 0.11 10	89 -0.38 10
CC 250444 99669202 CC250444	2	CC 200222 CC 190052	134 66	100 65	106 47	107 37	93 37	114 52	98 30	110 48	105 10	132 -1.60 71	96 0.07 44	91 11 37	100 14.6 65	106 2.5 47	108 73 50	94 18.8 42	99 90 41	94 -13 14	84 1.2 45	92 2.9 39	95 -4.7 26	102 34.5 46	107 16 35	110 35 34	106 1.22 11	110 1.55 10	106 0.94 10
CC 250446 99669228 CC250446		CC 170286 CC 180571	120 67	95 55	92 46	105 35	112 39	105 49	79 28	97 45	84 11	113 0.04 72	117 -0.73 46	94 13 35	95 12.0 55	92 -1.7 46	91 30 45	87 13.9 49	84 30 44	91 -10 10	81 -0.3 47	111 -12.3 42	111 -7.9 29	102 34.6 47	90 6 48	87 11 47	90 -0.14 11	101 0.26 11	89 -0.33 11
CC 250447 99669236 CC250447		CC 200351 CC 210132	99 64	89 66	99 42	118 32	91 31	85 50			84 8	97 1.41 71	108 -0.38 34	82 2 32	89 8.6 66	99 0.4 42	94 40 47	82 10.1 44	89 51 26	87 -5 8	87 3.3 28	99 -2.8 33	85 -2.7 19	97 31.4 40	87 4 28	86 9 27	93 0.14 8	91 -0.95 7	75 -1.42 7
CC 250451 99669277 CC250451	1	CC 200114 CC 220199	118 65	83 67	87 46	129 37	90 38	83 53	79 28	78 48	76 10	115 -0.19 70	104 -0.25 43	77 -2 37	83 5.3 67	87 -3.4 46	79 2 50	82 9.8 48	83 24 43	84 -2 11	88 3.7 47	93 1.4 42	85 -2.7 26	102 34.5 47	66 -9 39	74 -3 38	74 -1.39 11	100 0.24 10	92 -0.13 9
CC 250452 99669285 CC250452		CC 170286 CC 150566	100 67	101 68	117 48	106 31	100 38	108 53	92 28	103 48	97 10	100 1.15 72	102 -0.14 46	91 11 31	101 15.4 68	117 5.7 48	118 97 49	91 16.3 50	98 88 42	97 -17 10	98 9.3 47	97 -1.3 41	103 -6.2 26	101 34.3 48	90 6 47	95 19 46	103 1.00 11	98 -0.08 10	85 -0.63 10
CC 250453 6020135833 CC250453		CC 140373	84 59	108 60	96 40	90 23	86 28	90 45			94 12	79 2.96 64	102 -0.15 39	111 30 23	108 19.1 60	96 -0.7 40	99 52 41	100 23.8 32	98 85 24		98 9.3 27	78 13.5 30	112 -8.1 19	79 19.1 36	110 18 23	98 22 23	100 0.70 13	92 -0.83 11	71 -1.76 11
CC 250455 99769093 CC250455		CC 200178 CC 200391	96 65	99 67	112 45	87 33	108 33	101 51	99 22	99 45	101 6	92 1.80 71	116 -0.70 42	114 32 33	99 14.0 67	112 4.2 45	103 61 48	86 13.2 46	100 96 34	87 -6 7	123 22.9 38	102 -5.6 36	115 -8.7 22	98 32.1 42	113 20 28	106 31 27	108 1.36 6	96 -0.33 6	79 -1.10 5

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																														
CC 250457 6020135817 CC250457		CC 190154		92 57	103 59	117 39	83 32	90 30	97 45	113 20	98 40	108 6	94 1.65 63	96 0.06 35	118 36 32	103 16.3 59	117 5.6 39	109 75 43	99 22.5 29	113 148 29	97 -17 9	112 16.6 31	92 2.6 32	102 -6.1 22	82 20.9 35	124 26 31	113 39 30	113 1.81 7	96 -0.35 6	84 -0.71 6
CC 250461 99769143 CC250461		CC 200178 CC 210397		123 65	78 68	88 46	127 39	103 36	86 53	73 26	80 48	72 11	119 -0.50 71	130 -1.21 42	78 -1 39	78 2.7 68	88 -2.9 46	75 -7 51	65 -2.7 50	75 -9 38	77 7 9	94 6.9 42	105 -7.7 39	99 -5.5 23	103 35.1 45	77 -2 33	75 -2 32	78 -1.13 12	97 -0.22 10	84 -0.78 10
CC 250462 99769150 CC250462		CC 200047 CC 210058		87 67	113 69	97 49	82 42	101 39	103 55	105 30	102 50	111 10	66 4.04 72	110 -0.47 45	121 39 42	113 21.9 69	97 -0.1 49	102 59 53	109 30.5 52	111 144 44	100 -20 12	132 27.7 47	96 -0.7 43	106 -7.0 27	101 33.8 48	115 21 40	115 40 39	114 1.91 10	104 0.74 9	98 0.32 8
CC 250464 99769176 CC250464		CC 210453 CC 220459		84 63	109 63	114 42	102 32	112 34	113 49	122 28	113 45	115 10	87 2.29 69	99 -0.04 39	95 15 32	109 19.6 63	114 4.9 42	121 106 46	111 31.6 42	125 201 41	113 -35 11	146 35.1 45	107 -9.0 40	111 -8.0 20	108 38.8 42	104 14 46	106 31 44	122 2.56 11	99 0.02 10	99 0.43 10
CC 250466 99769192 CC250466		CC 200047 CC 210275		96 66	99 67	80 48	105 40	112 38	93 53	90 28	90 48	93 8	93 1.71 72	111 -0.49 44	94 14 40	99 14.0 67	80 -5.2 48	84 14 52	95 19.8 50	94 72 43	90 -8 9	115 18.1 47	111 -12.7 42	110 -7.7 26	103 35.3 47	105 15 39	96 20 38	96 0.43 8	102 0.49 7	95 0.10 7
CC 250468 99769218 CC250468		CC 200047 CC 210051		83 65	105 68	96 47	81 39	106 36	94 53	104 28	93 48	109 12	80 2.82 71	98 0.01 42	122 41 39	105 17.3 68	96 -0.5 47	94 38 51	102 24.9 51	110 136 39	103 -23 12	120 21.3 43	104 -6.7 39	107 -7.2 24	100 33.6 45	112 20 35	109 34 34	117 2.16 12	102 0.39 11	99 0.40 11
CC 250469 99769226 CC250469	1	CC 200351 CC 210277		96 64	95 67	96 43	110 33	98 32	91 51				95 1.52 71	103 -0.20 36	88 8 33	95 12.1 67	96 -0.5 43	96 44 48	88 14.4 46	94 70 29		98 8.8 31	101 -4.3 35	94 -4.3 19	102 34.4 41	102 13 31	91 15 31			
CC 250470 99769234 CC250470	9	CC 200114 CC 220431		100 64	93 65	77 45	128 38	107 38	89 52	81 28	84 47	79 8	99 1.19 70	133 -1.36 42	78 -2 38	93 10.8 65	77 -6.3 45	80 5 49	89 15.3 48	84 27 43	83 0 9	99 9.7 46	110 -11.6 42	98 -5.3 26	108 38.7 46	82 1 38	80 3 38	76 -1.23 8	104 0.72 7	96 0.21 7
CC 250471 99769242 CC250471		CC 200218 CC 190271		127 65	95 68	79 47	102 31	103 35	98 52	93 23	95 46		125 -1.01 71	98 -0.01 42	98 17 31	95 12.1 68	79 -5.7 47	79 1 49	93 18.0 48	96 78 38		112 16.8 43	103 -6.4 38	104 -6.4 23	99 32.4 43	106 16 35	95 19 34			
CC 250472 99769259 CC250472	4	CC 190264 CC 170274		82 67	110 69	108 50	101 35	98 39	104 54	100 31	101 49	103 14	89 2.12 72	85 0.50 45	96 16 35	110 20.2 69	108 3.1 50	117 95 51	108 29.4 46	100 96 44	92 -11 14	86 2.7 48	89 4.5 42	111 -8.0 26	96 30.6 49	101 12 43	107 32 42	108 1.37 14	102 0.40 13	94 0.05 13
CC 250473 99769267 CC250473		CC 190264 CC 150254		108 67	103 68	103 48	106 32	76 40	97 54	97 30	94 49	95 10	104 0.78 72	112 -0.55 46	92 12 32	103 16.1 68	103 1.5 48	107 71 49	100 23.3 47	98 85 46	92 -11 11	97 8.4 50	72 18.0 43	91 -3.9 27	90 26.4 50	96 10 44	100 25 43	99 0.67 10	102 0.46 10	90 -0.26 9
CC 250475 99769283 CC250475		CC 200218 CC 190170		111 67	104 68	81 49	101 36	109 39	104 54	93 27	100 49	95 12	109 0.39 72	104 -0.22 45	99 18 36	104 16.8 68	81 -5.0 49	88 25 51	102 25.2 51	95 75 41	90 -9 10	103 12.0 45	101 -4.7 42	114 -8.5 27	104 36.0 48	102 13 36	98 23 36	99 0.61 13	98 -0.02 12	90 -0.30 12

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																														
CC 250477		CC 200047		80	115	118	88	99	110	113	110	120	70	91	112	115	118	123	109	117	109	128	91	107	102	131	125	118	108	106
99769309		CC 190140		67	67	48	36	38	53	30	48	10	3.76	0.29	30	22.9	5.9	109	30.0	167	-30	25.7	3.5	-7.1	34.4	31	51	2.23	1.24	0.93
CC250477													72	45	36	67	48	50	46	43	12	47	41	27	47	40	39	10	9	9
CC 250478		CC 200047		108	93	94	97	114	98	94	95	99	103	114	102	93	94	88	92	101	92	130	108	118	103	109	104	103	104	99
99769317		CC 200379		67	68	49	38	39	54	29	49	9	0.88	-0.60	21	10.9	-1.1	23	17.6	100	-11	26.6	-10.0	-9.4	35.4	17	28	1.01	0.65	0.43
CC250478													72	45	38	68	49	52	52	43	12	46	42	27	47	39	38	9	9	8
CC 250479		CC 180079		106	95	102	142	96	102	96	99		109	89	64	95	102	111	88	99		100	103	90	100	86	83	91		
99769325		CC 170191		68	69	50	35	40	55	26	49		0.36	0.35	-15	11.9	1.3	80	14.5	93		10.3	-5.8	-3.6	33.1	4	7	0.02		
CC250479													73	47	35	69	50	51	52	45		50	45	25	50	50	49	5		
CC 250480	3	CC 210105		143	87	82	93	122	105	83	98	84	138	101	108	87	82	71	92	87	74	84	123	117	102	95	93	96	101	92
99769333		CC 220092		64	66	45	36	37	52	28	47	8	-2.14	-0.12	27	7.8	-4.8	-17	17.7	41	10	1.2	-21.7	-9.2	34.5	9	17	0.37	0.35	-0.09
CC250480													70	42	36	66	45	49	46	43	10	47	42	25	44	47	46	9	8	8
CC 250482		CC 210359		86	97	112	93	90	88				95	76	106	97	112	104	91	105		100	92	99	85	110	102			
99769358				56	58	34	27	24	43				1.55	0.85	25	13.1	4.3	65	16.3	116		10.2	2.5	-5.4	23.5	18	27			
CC250482													62	30	27	58	34	40	32	20		22	29	14	30	22	22			
CC 250483	3	CC 200218		112	108	94	91	110	113	105	110		113	93	109	108	94	99	106	106	95	117	108	108	105	118	111	114		
99769366		CC 200316		66	66	46	34	37	52	25	47		0.03	0.18	28	19.1	-1.2	50	27.8	121	-15	19.6	-10.4	-7.3	36.4	23	36	1.90		
CC250483													72	43	34	66	46	49	49	42	5	46	40	25	46	38	37	5		
CC 250484		CC 200218		111	116	90	78	114	119	109	117	118	107	110	127	116	90	97	111	110	91	123	109	118	101	125	127	123	105	99
99769374		CC 210153		66	69	48	40	39	54	28	49	8	0.55	-0.47	45	23.6	-2.3	47	31.5	137	-10	22.9	-11.0	-9.3	33.9	27	54	2.65	0.78	0.38
CC250484													72	43	40	69	48	52	54	43	10	46	43	26	47	38	38	9	8	8
CC 250487		CC 170286		82	103	122	92	101	102	97	98	97	83	97	106	103	122	117	98	99	96	96	100	102	101	103	100	101	100	88
99769408		CC 170017		67	57	48	36	38	50	29	46	12	2.64	0.03	25	16.1	7.3	96	21.8	93	-15	7.9	-3.5	-6.0	33.8	14	24	0.77	0.25	-0.43
CC250487													72	47	36	57	48	47	50	42	12	47	41	26	47	47	46	12	12	11
CC 250490		CC 210453		123	99	100	87	104	107	112	106	106	118	129	114	99	100	94	103	112	98	148	100	107	102	110	107	117	97	92
99769432		CC 220461		63	65	44	35	36	51	30	47	12	-0.44	-1.17	33	14.2	0.7	39	25.8	148	-18	36.4	-3.7	-7.1	35.0	18	32	2.12	-0.15	-0.11
CC250490													69	41	35	65	44	48	46	43	14	47	42	22	44	47	46	13	12	12
CC 250494		CC 180409		88	103	116	101	86	97	109	97	104	92	92	96	103	116	117	101	110	109	100	89	82	104	106	99	102	101	94
99769465		CC 200003		64	62	44	36	37	50	27	45	8	1.80	0.23	15	16.5	5.4	95	24.0	139	-31	10.3	4.8	-1.9	35.8	16	23	0.88	0.27	0.05
CC250494													69	42	36	62	44	47	40	41	9	45	40	25	45	46	45	8	7	7
CC 250495		CC 200351		96	94	115	109	92	94				100	91	88	94	115	111	88	95		96	95	91	99	100	90			
99769473		CC 200116		65	53	36	25	31	44				1.14	0.28	8	11.3	5.2	79	14.1	73		8.0	0.3	-3.9	32.6	12	14			
CC250495													72	36	25	53	36	38	41	27		29	33	20	39	29	28			
CC 250497		CC 200222		134	89	89	117	85	94	93	91	93	128	108	84	89	89	86	85	94	88	86	86	84	101	94	96	96	104	95
99769499		CC 190141		65	64	46	34	37	51	29	47	8	-1.30	-0.39	4	8.9	-2.6	19	12.5	70	-6	2.3	6.9	-2.3	33.8	8	20	0.38	0.73	0.12
CC250497													71	43	34	64	46	48	38	43	11	47	39	25	46	38	37	9	8	8

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																													
CC 250498 99769507 CC250498		CC 200047 CC 190095	85 67	89 69	90 51	125 41	91 39	77 55	84 28	74 50	86 8	89 2.12	96 0.08	79 0	89 8.8	90 -2.4	88 23	86 13.2	92 63	96 -16	102 11.4	99 -2.6	84 -2.3	100 33.5	97 10	91 15	91 -0.01	98 -0.13	92 -0.13
CC 250500 99769523 CC250500		CC 190264 CC 150262	112 66	94 56	107 47	106 30	88 35	96 48	84 26	91 44	82 8	113 0.04	95 0.11	92 12	94 11.3	107 2.8	102 59	89 15.5	86 36	75 8	83 0.8	88 5.7	93 -4.3	94 29.4	97 10	91 15	94 0.26	93 -0.71	75 -1.47
CC 250502 99769549 CC250502	1	CC 180079 CC 160198	98 68	100 69	91 51	114 38	92 40	93 55	85 28	88 50	88 7	97 1.38	105 -0.25	85 5	100 14.4	91 -1.9	97 47	93 18.0	89 49	90 -9	86 2.6	97 -1.5	87 -3.1	100 33.3	84 3	84 8	93 0.15	98 -0.07	89 -0.35
CC 250503 99769556 CC250503		CC 180079 CC 170037	124 67	77 69	116 50	132 35	94 40	94 54	87 28	89 49	78 5	129 -1.37	76 0.85	73 -7	77 2.1	116 5.3	100 55	78 6.8	89 51	89 -7	81 -0.1	103 -6.0	87 -3.0	99 32.4	73 -4	75 -2	82 -0.76	96 -0.33	
CC 250506 99769580 CC250506		CC 200178 CC 200550	127 66	82 68	91 47	104 38	110 37	92 53	80 26	87 48	79 6	120 -0.57	121 -0.87	95 14	82 4.9	91 -2.1	77 -3	70 0.9	79 7	75 9	109 15.0	113 -14.1	101 -5.8	106 37.6	89 6	85 8	81 -0.82	101 0.33	88 -0.47
CC 250510 99896250 CC250510	4	CC 190060 CC 140369	106 68	85 70	113 52	135 39	96 40	95 56	77 30	88 51	79 8	106 0.61	99 -0.05	71 -8	85 6.5	113 4.6	108 73	81 9.1	78 1	70 15	83 0.8	101 -4.7	92 -4.0	99 32.6	74 -3	82 6	83 -0.65	102 0.50	95 0.08
CC 250511 99896268 CC250511		CC 170286 CC 160463	90 67	102 69	131 50	92 35	99 38	107 54	97 30	103 49	103 11	97 1.39	81 0.66	105 24	102 15.9	131 9.8	124 112	95 19.7	101 100	98 -18	83 0.8	97 -1.5	98 -5.3	104 35.9	100 12	105 30	107 1.29	99 0.12	93 -0.04
CC 250513 99896284 CC250513		CC 200222 CC 210219	142 64	82 66	83 45	120 39	79 36	85 52	74 28	79 47	77 9	140 -2.29	93 0.21	81 2	82 4.8	83 -4.4	73 -11	77 6.2	77 -2	79 4	77 -2.5	83 9.3	77 -1.0	100 33.2	78 -1	79 2	81 -0.84	101 0.39	88 -0.44
CC 250514 99896292 CC250514		CC 170286 CC 210134	102 65	98 66	84 46	101 37	112 38	96 52	79 28	90 47	83 10	98 1.34	121 -0.89	99 18	98 13.6	84 -4.2	85 16	90 16.1	82 22	83 -1	83 0.8	117 -17.3	101 -5.8	105 37.0	91 6	87 11	89 -0.17	100 0.25	87 -0.53
CC 250515 99896300 CC250515		CC 190264 CC 160574	123 67	88 68	96 49	108 34	89 39	90 54	80 28	85 49	79 10	118 -0.43	107 -0.35	90 10	88 8.1	96 -0.7	88 23	90 15.6	84 28	83 -1	74 -3.9	95 0.1	89 -3.4	92 28.1	88 5	86 9	89 -0.22	92 -0.79	80 -1.05
CC 250523 6020135866 CC250523		CC 200178 CC 210387	109 65	90 68	100 47	107 39	97 37	92 53	101 27	91 48	96 8	108 0.47	133 -1.36	91 11	90 9.5	100 0.6	94 38	78 6.8	101 98	96 -16	138 31.1	96 -0.7	96 -4.9	104 36.1	106 16	95 20	94 0.20	101 0.31	94 0.04
CC 250524 6020135841 CC250524		CC 180536	92 58	92 31	104 33	101 29	87 29	82 34			85 6	94 1.67	97 0.03	97 16	92 10.2	104 1.8	96 44	85 12.1	91 57	81 2	93 6.2	100 -3.4	90 -3.6	79 19.0	99 12	90 14	91 -0.05	94 -0.64	77 -1.27

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
CC 250525 99896367 CC250525		CC 200178 CC 210426	102 65	96 68	104 47	92 40	112 37	100 53	102 26	99 48	103 8	101 1.02	101 -0.12	108 27	96 12.4	104 1.9	96 45	85 12.2	105 115	93 -13	114 17.5	110 -11.5	108 -7.3	108 38.9	108 17	104 29	106 1.25	100 0.20	92 -0.12
CC 250526 99896375 CC250526		CC 190264 CC 170543	118 66	102 67	124 49	83 33	80 36	106 53	110 32	105 49	111 12	117 -0.38	97 0.04	117 35	102 15.7	124 7.7	114 87	102 25.3	112 147	102 -22	103 11.7	78 13.7	88 -3.3	94 29.5	124 26	118 43	118 2.20	102 0.43	92 -0.13
CC 250527 99896383 CC250527		CC 200178 CC 200258	100 65	90 66	98 48	101 39	100 37	87 52	94 27	85 47	89 6	98 1.31	108 -0.38	98 18	90 9.1	98 0.0	89 26	78 6.8	91 58	87 -5	103 11.8	103 -6.4	94 -4.4	103 35.6	90 6	86 9	88 -0.23	99 0.08	88 -0.46
CC 250528 99896391 CC250528		CC 200218 CC 190469	116 66	92 68	74 48	109 36	108 39	92 54	84 28	87 49	83 12	110 0.24	120 -0.85	91 11	92 10.5	74 -7.1	74 -11	92 17.6	88 44	86 -4	96 8.1	118 -17.6	96 -4.8	101 34.2	94 8	90 14	98 0.58	92 -0.87	84 -0.77
CC 250529 99896409 CC250529		CC 200351 CC 190384	99 65	95 67	103 44	110 29	94 31	92 51			92 5	96 1.45	109 -0.43	88 8	95 11.9	103 1.4	101 56	91 16.9	101 101	88 -6	92 5.7	95 -0.1	94 -4.5	99 32.8	105 15	97 22	101 0.80	90 -1.18	73 -1.60
CC 250533 99896441 CC250533		CC 200218 CC 190596	107 66	97 68	82 49	98 41	106 39	93 54	93 28	90 49	94 8	107 0.56	100 -0.07	103 22	97 13.0	82 -4.7	81 8	93 18.5	95 74	86 -5	106 13.3	110 -11.8	96 -4.8	106 37.5	108 17	99 24	97 0.46	102 0.40	92 -0.10
CC 250534 99896458 CC250534	2	CC 190060 CC 140262	119 68	83 60	93 50	115 32	95 37	86 51	82 27	82 46		117 -0.31	101 -0.12	84 5	83 5.4	93 -1.5	82 10	79 7.4	83 22		102 11.5	93 2.1	101 -6.0	95 30.0	83 2	88 12			
CC 250535 99896466 CC250535		CC 200178 CC 210411	117 65	92 68	96 46	109 35	109 36	101 53	92 25	97 47	93 11	114 -0.08	133 -1.33	90 9	92 10.5	96 -0.4	93 36	78 7.1	94 68	90 -9	111 15.9	109 -10.7	102 -6.1	108 38.9	95 9	94 19	95 0.32	99 0.08	93 -0.08
CC 250536 99896474 CC250536		CC 190060 CC 180263	105 67	95 68	112 50	113 36	89 38	97 54	89 31	93 49	91 11	105 0.72	100 -0.08	85 5	95 11.9	112 4.1	110 78	88 14.5	90 53	81 2	94 7.0	82 10.6	97 -5.0	102 34.8	77 -2	94 18	94 0.21	100 0.24	90 -0.26
CC 250537 99896482 CC250537		CC 200178 CC 200189	92 66	89 67	92 48	116 40	109 38	86 53	84 26	82 48	83 6	90 2.03	111 -0.51	84 4	89 8.6	92 -1.7	88 23	80 8.1	84 28	75 9	104 12.4	112 -13.4	99 -5.4	108 38.4	94 9	86 10	86 -0.40	102 0.50	90 -0.28
CC 250538 99896490 CC250538		CC 200218 CC 190082	138 67	81 69	89 49	115 35	97 38	92 54	87 26	88 48	84 6	140 -2.30	81 0.66	85 5	81 4.5	89 -2.7	77 -2	82 10.1	91 57	83 0	95 7.3	111 -12.8	83 -2.2	98 32.1	89 5	87 10	92 0.05	95 -0.47	81 -0.99
CC 250539 6020158413 CC250539		CC 200178 CC 210006	95 66	94 68	102 47	106 37	111 37	97 53	92 28	93 48	94 10	91 1.88	116 -0.70	92 12	94 11.4	102 1.3	98 50	84 11.1	95 72	90 -8	105 13.0	117 -17.2	102 -6.1	102 34.4	93 8	95 20	96 0.43	99 0.08	90 -0.27

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																														
CC 250540 6020158421 CC250540				89 56	85 54	111 31	109 10	82 22	75 40				97 1.43 62	81 0.66 31	88 8 10	85 6.4 54	111 3.9 31	98 49 32	79 7.8 14	83 26 12		93 6.1 13	84 8.8 25	99 -5.4 15	75 16.7 27	97 10 13	88 12 13			
CC 250543 6020158447 CC250543				87 66	101 66	90 47	122 36	92 37	90 52	103 28	90 47	100 12	84 2.50 72	110 -0.47 44	80 1 36	101 15.3 66	90 -2.3 47	100 52 50	97 21.3 48	107 125 41	103 -24 12	130 26.3 45	96 -0.3 40	88 -3.1 26	102 34.3 46	98 11 37	97 21 36	106 1.27 12	98 -0.01 11	92 -0.16 11
CC 250544 6020158454 CC250544				92 67	114 68	68 49	80 35	106 37	97 53	97 26	94 48	100 5	91 1.92 72	107 -0.36 45	127 45 35	114 22.5 68	68 -8.9 49	80 4 51	109 30.3 52	100 96 43	93 -12 5	123 22.5 47	108 -10.4 38	104 -6.5 25	100 33.0 48	121 25 39	107 32 38	108 1.43 5	98 -0.12 5	
CC 250547 6020158488 CC250547				77 67	108 69	117 50	87 38	99 39	101 55	106 30	100 50	108 10	82 2.72 72	81 0.65 45	112 31 38	108 18.8 69	117 5.8 50	115 91 52	108 29.3 47	108 129 45	100 -20 12	109 15.2 49	97 -1.8 42	105 -6.8 26	95 30.2 49	117 22 44	111 36 43	110 1.60 11	101 0.36 10	93 -0.02 9
CC 250550 6020158504 CC250550				85 67	95 69	101 50	106 32	98 39	87 54	87 26	84 48	82 6	93 1.76 72	80 0.69 46	92 12 32	95 11.9 69	101 1.1 50	99 50 50	91 16.6 50	88 44 42	90 -8 7	86 2.7 46	100 -4.0 43	96 -4.9 24	100 33.7 49	87 4 47	82 5 45	90 -0.13 6	92 -0.89 5	80 -1.05 5
CC 250553 6020158538 CC250553				103 66	95 60	107 49	115 35	79 38	90 50	89 30	87 46	89 7	98 1.28 72	115 -0.67 44	83 4 35	95 12.1 60	107 2.6 49	107 70 48	88 14.3 54	90 51 47	81 2 8	98 9.1 51	79 13.2 40	81 -1.8 26	100 33.4 48	92 8 49	100 24 48	91 0.01 7	99 0.13 7	94 0.01 6
CC 250554 6020158546 CC250554				99 64	93 67	102 45	109 38	112 34	99 52	91 24	95 46	94 6	100 1.16 70	99 -0.04 40	89 9 38	93 11.0 67	102 1.4 45	99 51 50	91 16.4 48	98 86 36	90 -9 8	117 19.3 40	114 -14.5 38	107 -7.2 23	103 35.2 42	100 12 30	97 21 30	100 0.76 7	98 -0.05 6	87 -0.50 6
CC 250556 6020158561 CC250556				105 64	86 67	93 45	103 37	102 34	84 52	85 26	81 47	82 12	99 1.19 70	118 -0.75 40	96 16 37	86 7.2 67	93 -1.5 45	82 10 50	76 5.2 48	86 35 36	78 5 12	108 14.7 40	103 -6.4 38	99 -5.5 21	102 34.7 42	88 5 29	85 9 29	95 0.32 12	94 -0.60 11	78 -1.17 11
CC 250560 6020158603 CC250560				86 68	90 69	121 50	129 35	94 40	93 55	85 25	88 49		95 1.58 73	78 0.76 47	75 -5 35	90 9.2 69	121 7.0 50	118 98 51	85 12.2 51	85 32 42		89 4.3 46	97 -1.0 46	89 -3.4 25	106 37.1 50	85 3 47	85 9 46			
CC 250561 6020158611 CC250561				89 66	105 67	85 48	87 39	105 38	93 53	99 28	91 48	103 7	86 2.32 72	121 -0.87 44	116 35 39	105 17.4 67	85 -3.9 48	87 21 51	101 24.1 49	105 116 43	100 -20 9	123 22.5 46	104 -6.9 42	103 -6.2 25	106 37.1 46	114 21 39	104 29 38	103 1.00 7	104 0.68 7	96 0.19 6
CC 250562 6020158629 CC250562				107 56	87 58	103 37	136 26	93 31	92 44				103 0.87 61	110 -0.48 36	70 -9 26	87 7.8 58	103 1.7 37	101 57 40	81 8.9 49	86 39 30		111 16.1 31	92 2.6 34	96 -4.9 17	97 31.6 41	97 10 32	82 6 31			
CC 250563 6020160989 CC250563				94 66	97 58	95 43	120 34	102 38	95 49	94 28	92 45	93 8	90 2.01 72	117 -0.72 44	81 1 34	97 13.2 58	95 -1.0 43	99 52 45	92 17.5 52	98 87 43	97 -17 9	136 29.8 47	96 -0.3 42	107 -7.2 24	102 34.6 47	109 17 40	96 20 39	93 0.16 8	102 0.50 7	96 0.18 7

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			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
CC 260001		CC 180409 CC 180222	107 65	97 64	108 48	109 39	105 37	105 52	97 28	102 47	95 8	112 0.08 70	80 0.68 44	89 9 39	97 12.9 64	108 3.1 48	107 71	91 16.4 40	98 89 43	99 -19 8	104 12.3 48	104 -6.7 40	103 -6.2 26	106 37.6 45	88 5 49	87 10 47	97 0.48 8	98 -0.11 7	89 -0.38 7
CC 260002		CC 200218 CC 210096	100 65	103 66	97 45	91 36	107 36	102 52	96 24	99 46	98 5	101 1.04 71	97 0.04 41	110 29 36	103 16.4 66	97 -0.3 45	96 45	98 22.3 46	96 78 39	87 -5 5	114 17.6 43	106 -8.6 40	107 -7.2 23	101 34.1 45	113 20 35	104 28 34	104 1.06 5	101 0.32 5	91 -0.20 5
CC 260005	1	CC 190060 CC 160237	114 68	89 68	105 49	137 34	100 38	101 54	80 27	95 49		108 0.46 73	118 -0.77 46	69 -10 34	89 8.6 68	105 2.3 49	105 66	80 8.3 49	85 31 45	76 7 5	105 12.9 49	104 -6.5 40	96 -4.9 26	101 33.8 48	76 -2 47	87 10 46	89 -0.18 5		
CC 260006		CC 210285	97 56	83 56	101 34	139 28	85 25	80 42				100 1.17 62	94 0.15 30	67 -12 28	83 5.7 56	101 1.0 34	96 45	79 7.2 24	77 -1 23		93 6.5 25	87 6.2 30	94 -4.4 15	87 24.6 30	85 3 25	80 3 24			
CC 260010	2	CC 190060 CC 160377	96 66	81 67	99 49	124 33	86 35	74 52	74 24	70 46		95 1.60 72	107 -0.33 43	79 0 33	81 4.5 67	99 0.4 49	88 24	76 5.4 47	73 -17 41		78 -1.7 45	93 2.1 36	84 -2.4 23	96 30.5 45	73 -4 42	74 -3 41	76 -1.28 5		
CC 260012		CC 200178 CC 200090	99 66	95 54	111 46	100 39	105 37	100 48	96 26	97 44	96 8	100 1.14 71	98 -0.02 44	98 17 39	95 12.2 54	111 3.8 46	105 65	87 14.0 46	97 82 41	86 -4 8	107 13.8 45	107 -9.2 40	100 -5.7 26	105 36.7 44	101 13 37	95 19 36	99 0.64 8	106 0.95 7	100 0.47 7
CC 260014		CC 170286 CC 180070	81 67	101 55	100 47	103 41	116 37	99 49	86 28	94 45	88 10	86 2.37 72	94 0.14 45	95 14 41	101 15.3 55	100 0.5 47	102 58	94 19.3 46	90 52 43	91 -10 10	85 2.0 48	118 -17.7 40	108 -7.4 26	107 37.8 46	90 6 49	90 13 47	95 0.28 11	99 0.00 10	84 -0.73 10
CC 260016		CC 200218 CC 210339	103 66	111 59	85 44	87 32	118 36	111 49	108 30	109 45	108 16	104 0.75 72	95 0.11 41	115 34 32	111 20.8 59	85 -3.8 44	93 36	114 34.1 53	109 135 41	100 -20 15	114 17.8 44	119 -18.6 41	112 -8.1 23	104 35.8 44	115 21 37	109 34 36	106 1.23 16	109 1.39 15	96 0.16 15
CC 260017	2	CC 190060 CC 170350	129 68	81 59	101 48	114 39	102 39	95 51	79 29	89 47	78 6	127 -1.22 73	94 0.14 46	85 5 39	81 4.5 59	101 0.9 48	87 23	75 4.6 53	78 1 48	65 20 6	85 1.8 52	107 -9.5 40	97 -5.1 28	99 32.5 48	80 0 51	90 14 49	82 -0.77 6	101 0.35 6	89 -0.32 5
CC 260018		CC 130267	116 59	84 38	113 40	133 32	87 30	94 38			80 6	115 -0.20 64	98 0.01 40	72 -7 32	84 6.1 38	113 4.4 40	106 68	78 7.0 35	89 48 31	80 3 6	99 9.4 33	98 -2.1 32	95 -4.6 23	73 15.3 34	84 3 31	82 5 31	89 -0.20 6	90 -1.15 6	71 -1.73 5
CC 260020		CC 200178 CC 210389	98 65	91 58	100 45	117 36	100 37	90 49	89 28	87 45	85 8	94 1.68 71	120 -0.83 43	83 3 36	91 9.6 58	100 0.7 45	97 46	80 8.1 52	89 48 42	83 -1 9	125 24.1 46	99 -3.4 41	97 -5.0 25	105 36.5 45	97 10 37	87 10 37	101 -0.34 8	92 0.30 8	92 -0.10 7
CC 260021		CC 190060 CC 100106	89 68	92 60	116 52	121 42	86 37	89 52	82 25	84 47		89 2.11 73	106 -0.31 49	80 0 42	92 10.4 60	116 5.3 52	113 86	85 12.1 55	83 26 43		93 6.2 48	88 5.7 39	91 -3.9 24	91 27.6 48	88 5 46	92 16 44			

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																													
CC 260024 6020161003 CC260024	2	CC 200165 CC 220272	91 62	86 50	127 34	134 25	79 31	87 42	72 22	80 38		101 1.02 69	71 1.03 36	71 -8 25	86 6.9 50	127 8.6 34	121 104 36	81 9.0 41	76 -6 36	72 12 5	92 5.5 40	80 12.3 36	79 -1.5 19	102 34.5 37	76 -2 31	77 0 30	79 -1.06 5		
CC 260025 6020158868 CC260025		CC 170286 CC 150656	88 67	101 58	126 49	95 36	120 40	113 50	87 29	107 46	93 12	92 1.80 72	91 0.25 48	102 22 36	101 15.5 58	126 8.3 49	120 103 48	95 19.6 52	93 64 43	88 -7 11	91 5.4 47	121 -20.1 42	117 -9.1 29	102 34.7 48	99 12 48	101 26 46	103 0.94 13	99 0.01 12	88 -0.45 12
CC 260027 6020158884 CC260027	2	CC 190060 CC 170574	116 66	94 57	91 46	105 34	94 39	94 49	83 28	89 45	85 6	110 0.26 72	115 -0.64 44	93 13 34	94 11.5 57	91 -2.0 46	89 27 46	86 13.1 52	85 31 47	79 4 6	96 7.9 50	104 -7.3 40	87 -2.9 28	95 30.1 48	93 8 48	92 16 47	90 -0.14 6	100 0.26 6	89 -0.34 5
CC 260028 6020158892 CC260028	2	CC 200351 CC 190584	115 65	86 56	94 43	133 32	89 33	88 47	86 20	84 42	80 6	108 0.40 72	119 -0.82 39	73 -6 32	86 7.0 56	94 -1.3 43	90 28 44	77 6.3 46	89 51 30	84 -2 8	96 7.8 32	89 4.9 35	91 -3.7 23	99 32.6 42	86 3 32	81 4 31	84 -0.58 7	96 -0.32 6	79 -1.17 6
CC 260029 6020158900 CC260029		CC 180409 CC 180206	103 65	101 48	119 46	101 38	100 33	108 45	107 28	106 42	105 7	104 0.80 70	96 0.09 44	96 16 38	101 15.1 48	119 6.4 46	117 96 44	98 21.7 37	108 131 42	101 -21 9	112 16.9 47	99 -2.7 32	96 -4.9 22	106 37.6 44	110 18 48	102 27 46	104 1.04 7	108 1.17 7	104 0.80 6
CC 260030 6020158918 CC260030		CC 210083	111 56	83 36	95 32	120 26	87 26	81 35			75 7	110 0.31 62	103 -0.19 32	81 1 26	83 5.6 36	95 -1.0 32	85 17 31	79 7.8 34	86 35 26	82 1 5	107 13.8 27	89 4.6 32	101 -5.9 17	80 19.9 29	93 8 27	78 1 26	82 -0.79 7	91 -0.93 7	74 -1.50 6
CC 260031 6020158926 CC260031		CC 170286 CC 160105	120 67	94 57	119 47	98 31	104 38	110 49	86 29	103 45	93 10	119 -0.46 72	99 -0.04 47	99 18 31	94 11.5 57	119 6.3 47	110 78 45	87 13.9 50	93 65 43	94 -13 10	95 7.7 49	100 -3.6 41	107 -7.1 27	101 33.9 46	84 2 49	93 17 48	100 0.74 11	98 -0.02 10	85 -0.69 10
CC 260032 6020158934 CC260032	2	CC 190060 CC 160492	124 68	93 59	106 49	120 36	95 38	105 51	93 27	101 46	93 6	116 -0.28 73	119 -0.82 46	81 1 36	93 10.9 59	106 2.5 49	105 67 48	84 11.5 53	94 72 46	87 -5 5	102 11.4 49	95 -0.2 40	94 -4.4 26	103 35.2 47	82 1 47	95 19 46	94 0.23 6	103 0.55 5	94 0.05 5
CC 260033 6020158942 CC260033	5	CC 190060 CC 170028	112 66	92 59	93 47	128 31	78 37	87 49	80 28	82 45	79 6	106 0.63 72	117 -0.73 44	78 -2 31	92 10.2 59	93 -1.6 47	93 37 46	85 12.0 52	80 11 48	74 10 5	91 5.0 52	83 9.5 39	78 -1.1 25	96 30.7 47	71 -5 50	83 6 49	80 -0.91 6	101 0.32 6	90 -0.30 5
CC 260034 6020158959 CC260034		CC 170286 CC 180288	98 67	91 55	114 46	105 36	89 39	90 49	93 29	87 45	91 12	107 0.56 72	72 0.98 46	92 12 36	91 9.8 55	114 4.7 46	105 66 46	85 12.3 48	97 85 43	97 -16 11	78 -1.7 47	88 5.5 42	89 -3.4 27	104 36.3 47	87 4 48	91 14 46	93 0.17 12	96 -0.30 11	88 -0.41 11
CC 260035 6020161011 CC260035		CC 220362	98 55	91 34	96 27	109 21	87 25	82 33				96 1.44 62	109 -0.41 29	90 10 21	91 10.0 34	96 -0.7 27	91 32 27	86 12.6 29	85 33 26		90 4.7 27	88 5.6 31	102 -6.1 15	78 18.8 28	97 10 26	86 10 26			

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																													
CC 090740 70973201 CC090740		KEC 060002 KEC 020100	116 79	51 65	68 79	137 49	64 49	30 62	49 24	30 54		159 -3.94 80	68 1.14 77	72 -7 49	51 -11.9 65	68 -8.9 79	31 -116 64	50 -14.5 32	49 -119 31	40 49 12	60 -11.8 35	86 7.1 54	49 4.8 26	91 27.0 66	60 -12 34	49 -30 33			
CC 100063 70972237 CC100063		KEC 030122	74 83	89 77	150 84	103 70	115 58	102 70				86 2.38 83	71 1.03 83	91 11 70	89 8.6 77	150 15.6 84	134 136 77	89 15.5 68	101 101 61		136 30.0 67	107 -9.2 64	131 -12.1 39	88 25.0 70	131 31 67	113 39 64			
CC 100106 70972831 CC100106		KEC 030116	86 82	85 76	129 83	129 70	85 54	86 69				89 2.07 82	96 0.07 83	74 -5 70	85 6.5 76	129 9.3 83	120 103 76	80 8.4 70	76 -7 39		90 4.7 46	90 4.4 62	93 -4.3 35	84 22.2 66	87 4 47	84 7 45			
CC 100148 70969647 CC100148		KEC 030686	113 54	82 28	92 28	102 32						113 0.00 60	96 0.07 32	97 17 32	82 5.1 28	92 -1.7 28	78 -1 29	75 4.3 11					57 4.4 25						
CC 100165 70969837 CC100165		KEC 970063	114 77	78 70	137 78	138 53	83 31	95 60				110 0.30 77	110 -0.46 76	66 -13 53	78 2.6 70	137 11.8 78	125 115 67	70 0.7 61	73 -17 29		93 6.1 35	91 3.3 25	93 -4.2 7	77 17.8 61	88 5 35	81 4 33			
CC 100176 70969886 CC100176		KEC 040160	81 80	90 73	113 81	112 54	86 48	81 65				90 2.01 80	77 0.79 79	86 6 54	90 9.5 73	113 4.4 81	106 69 69	87 13.3 62	94 69 61		69 -7.0 69	84 8.6 52	100 -5.7 30	85 23.0 63	91 7 67	85 8 64			
CC 110074 73447047 CC110074		JL 050249 KEC 07564C	108 81	99 77	135 81	86 72	101 60	113 70	74 35	103 63	89 10	111 0.19 81	89 0.36 79	112 31 72	99 13.9 77	135 11.0 81	121 105 77	92 17.3 71	80 13 55	81 2 12	58 -12.5 58	99 -3.0 64	109 -7.6 46	91 27.3 70	81 0 58	94 18 57	95 0.29 11	106 1.02 10	90 -0.27 10
CC 110356 74656703 CC110356		KEC 020350	105 81	85 76	111 84	100 66	110 51	93 68				107 0.51 81	91 0.25 80	97 17 66	85 6.6 76	111 3.8 84	95 41 75	82 9.6 62	82 20 54		88 3.7 62	101 -4.6 56	125 -10.8 33	92 28.1 63	124 27 59	100 24 56			
CC 110446 74657404 CC110446		JO 050234 KEC 07066C	80 82	84 77	78 81	129 65	87 60	64 70	70 34	60 63	63 14	94 1.64 82	54 1.70 80	77 -2 65	84 6.3 77	78 -5.8 81	73 -12 74	82 9.6 67	67 -42 50	63 23 15	67 -8.1 52	99 -3.0 65	89 -3.3 45	82 21.0 69	70 -6 53	72 -5 52	66 -2.10 14	93 -0.66 13	87 -0.50 12
CC 110457 74657347 CC110457		JL 050249 KEC 050291	110 83	99 78	119 84	96 62	90 61	105 71	101 38	102 64	100 10	109 0.36 83	102 -0.15 82	101 20 62	99 14.2 78	119 6.3 84	113 87 75	89 15.5 70	93 66 60	80 3 12	74 -4.2 64	94 1.4 65	92 -4.0 46	92 28.2 71	98 11 65	104 28 63	101 0.81 11	106 1.00 10	96 0.16 10
CC 110598 74659830 CC110598		CC 090447	120 80	87 68	131 81	145 55	58 54	95 64	84 36	90 58		124 -0.90 80	81 0.66 79	59 -20 55	87 7.8 68	131 9.8 81	133 135 68	84 11.4 47	95 76 63		98 8.9 70	80 12.1 60	46 5.4 38	89 26.0 64	82 1 69	94 19 66	106 1.24 5		
CC 120123 75406850 CC120123		JO 050378 KEC 07564C	100 82	94 75	94 84	120 67	80 60	85 70	92 36	83 63	90 10	104 0.75 82	87 0.42 81	81 2 67	94 11.6 75	94 -1.1 84	96 43 75	88 14.3 63	99 90 59	98 -18 9	102 11.5 64	88 5.8 66	78 -1.1 45	95 29.9 70	85 3 64	83 6 62	95 0.29 10	97 -0.24 9	78 -1.23 8

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																														
CC 120326 76298629 CC120326		JL 050249 CC 100154		126 83	95 78	101 84	101 70	111 62	110 72	106 40	108 66	97 10	123 -0.85 83	100 -0.09 81	97 17 70	95 12.1 78	101 0.9 84	97 46 77	95 20.0 73	98 87 64	76 8 12	77 -2.4 69	112 -13.6 68	110 -7.8 47	98 32.3 70	91 7 66	98 22 64	100 0.71 11	101 0.29 10	91 -0.21 10
CC 120356 76298637 CC120356		JL 050249 CC 100146		74 84	97 80	148 84	70 72	123 63	109 73	99 38	105 66	98 10	80 2.84 84	72 0.98 82	132 50 72	97 13.3 80	148 14.8 84	122 107 79	96 20.3 72	99 92 62	89 -7 12	66 -8.4 66	126 -24.7 70	116 -9.1 48	101 33.8 72	101 13 65	102 27 64	102 0.92 11	103 0.58 10	91 -0.18 10
CC 130054 77494813 CC130054		JO 080227 CC 100344		97 83	86 80	106 84	155 67	118 63	102 72	69 43	93 66	69 15	101 1.04 83	87 0.43 81	49 -29 67	86 7.2 80	106 2.5 84	113 86 77	82 10.0 67	75 -10 67	76 8 14	86 2.5 72	112 -13.2 68	118 -9.5 50	106 37.2 71	82 1 71	75 -2 69	80 -0.92 16	100 0.23 14	95 0.07 14
CC 130067 77499192 CC130067		JO 080176 KEC S 5103		96 79	97 73	107 74	84 60	98 58	92 66	114 36	94 60	101 14	106 0.63 80	70 1.09 77	117 35 60	97 12.9 73	107 2.7 74	96 45 69	97 21.4 66	109 132 56	95 -14 11	75 -3.6 61	116 -16.8 63	89 -3.4 43	83 21.7 69	114 20 61	101 25 60	103 0.97 14	90 -1.06 13	82 -0.93 10
CC 130085 77499143 CC130085		CC 040020		102 78	82 70	127 76	92 45	95 23	87 58				113 -0.02 78	59 1.50 76	105 24 45	82 4.8 70	127 8.7 76	103 60 64	81 8.7 60	78 3 40		89 3.9 48	98 -1.8 6		83 22.2 59	93 8 49	88 12 47			
CC 130185 77493278 CC130185		JO 080239 KEC 040458		124 82	70 77	70 82	143 56	89 58	67 69	30 34	54 62	42 10	122 -0.81 82	140 -1.59 80	65 -13 56	70 -1.6 77	70 -8.4 82	53 -61 72	56 -9.9 68	44 -138 55	65 20 9	69 -6.9 60	84 9.2 64	102 -6.2 41	93 28.5 69	33 -28 61	47 -32 59	57 -2.86 11	103 0.62 10	73 -1.57 9
CC 130214 77493443 CC130214		KEC 040197		72 75	101 70	128 76	100 33	99 45	98 61				72 3.51 76	65 1.27 72	96 16 33	101 15.3 70	128 9.1 76	125 115 60	94 18.8 64	103 108 51		81 -0.1 60	97 -1.2 48	116 -9.0 28	81 20.3 59	119 23 61	98 22 58			
CC 130267 77493823 CC130267	1	SU 080014 CC 100512		105 82	96 77	116 80	143 65	99 60	110 70	98 39	106 64	88 12	102 0.99 82	110 -0.48 80	62 -17 65	96 12.6 77	116 5.5 80	127 120 74	90 15.9 70	99 92 61	95 -14 13	109 15.1 65	110 -11.4 65	95 -4.7 46	89 25.7 69	76 -3 62	82 5 61	89 -0.19 13	94 -0.63 12	85 -0.70 11
CC 130378 78830999 CC130378	1	SU 080014 CC 110017		92 79	100 75	149 76	97 60	94 60	112 68	98 39	107 62	97 14	92 1.84 80	106 -0.29 76	98 17 60	100 14.8 75	149 15.2 76	140 152 70	97 21.3 71	104 111 60	96 -16 14	114 17.8 65	98 -2.4 67	95 -4.7 45	92 28.2 69	77 -2 61	99 24 60	95 0.33 14	99 0.00 13	96 0.17 12
CC 130400 78832987 CC130400		JO 080136 KEC 010448		79 82	96 77	124 82	100 61	62 59	78 70	93 38	77 64	89 14	89 2.11 82	77 0.79 80	96 16 61	96 12.7 77	124 7.7 82	117 95 73	90 16.2 65	96 79 57	97 -17 14	102 11.5 62	61 26.9 64	78 -1.1 44	85 23.4 70	98 11 58	93 17 56	97 0.45 14	85 -1.76 13	75 -1.42 12
CC 130418 78833126 CC130418		KEC 000191		127 78	84 73	113 81	163 59	87 41	104 64				120 -0.59 78	115 -0.65 77	38 -39 59	84 6.1 73	113 4.4 81	124 113 71	74 4.0 63	80 11 14		95 7.3 17	89 4.6 47	94 -4.5 18	88 25.5 59	94 8 18	87 10 16			
CC 130435 78833258 CC130435		JO 080176 KEC 050075		125 81	91 77	112 82	87 57	93 56	99 69	96 39	96 63	95 14	126 -1.09 81	87 0.41 79	113 31 57	91 9.6 77	112 4.1 82	96 44 72	93 18.5 61	98 89 62	90 -8 11	107 13.8 68	106 -8.1 59	89 -3.4 40	87 24.3 68	106 15 62	92 16 61	97 0.46 14	108 1.18 13	107 1.01 10

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 130473 78833522 CC130473		JO 080227 KEC 030541	102 81	82 77	112 81	111 62	111 61	92 70	70 36	84 63	72 15	111 0.15	67 1.18	87 7	82 5.1	112 4.3	98 48	82 10.0	80 12	83 -1	87 3.0	122 -20.8	104 -6.5	92 28.0	89 5	80 3	88 -0.28	95 -0.45	81 -1.00
CC 130567 78830742 CC130567	1	JO 080176 CC 090520	71 82	110 78	100 82	90 66	85 62	88 71	115 36	90 64	103 14	80 2.89	53 1.73	111 30	110 20.1	100 0.7	105 66	112 32.3	114 155	108 -29	87 3.3	100 -3.5	80 -1.5	86 24.0	104 14	96 20	100 0.71	95 -0.51	89 -0.39
CC 140049 79506564 CC140049		JO 080227 KEC S 5103	103 82	94 69	111 79	87 57	140 60	112 66	91 35	107 60	90 15	111 0.18	72 1.00	114 32	94 11.2	111 4.0	98 49	94 18.6	95 76	86 -4	92 6.0	148 -42.1	125 -10.9	99 32.9	106 16	98 22	104 1.03	93 -0.69	83 -0.86
CC 140058 79480703 CC140058		JO 080227 CC 110489	124 81	83 75	115 79	125 56	121 58	111 68	71 32	101 61	73 15	130 -1.47	71 1.03	78 -1	83 5.7	115 5.2	105 66	79 7.8	76 -6	70 14	89 4.0	126 -24.5	122 -10.2	86 24.0	88 5	85 9	88 -0.27	94 -0.59	79 -1.12
CC 140062 79480745 CC140062		JO 080176 KEC 010338	104 81	96 76	119 80	99 49	89 56	98 67	89 38	93 61	93 14	112 0.08	70 1.05	99 18	96 12.3	119 6.3	111 81	93 18.5	97 83	100 -21	61 -11.3	105 -7.6	80 -1.6	88 25.3	117 22	103 28	99 0.62	95 -0.42	82 -0.87
CC 140090 79784393 CC140090		JO 080176 KEC 030491	89 79	93 75	132 76	87 50	89 57	92 66	88 33	89 59	90 14	102 0.94	53 1.73	111 30	93 11.0	132 10.3	115 90	96 20.4	92 61	93 -12	70 -6.3	100 -3.7	95 -4.6	76 17.4	90 6	90 14	93 0.15	94 -0.54	82 -0.91
CC 140113 79784591 CC140113		JL 050249 CC 080528	127 80	81 77	128 79	109 57	84 58	96 68	67 41	87 63	73 10	128 -1.30	87 0.42	87 7	81 4.6	128 9.0	110 78	72 2.1	71 -25	72 12	91 5.1	79 13.2	95 -4.7	96 30.3	66 -9	77 0	79 -0.98	105 0.85	86 -0.57
CC 140168 79785051 CC140168		SU 080014 KEC 050042	119 71	78 58	108 65	149 49	81 52	87 56	69 32	79 51	67 12	119 -0.48	94 0.13	56 -22	78 2.7	108 3.1	102 59	72 1.9	71 -26	73 11	84 1.3	94 1.3	77 -1.0	89 25.6	62 -11	69 -9	75 -1.35	93 -0.67	77 -1.25
CC 140172 79785077 CC140172		JO 080136 CC 100820	75 78	94 72	101 73	104 56	65 57	67 65	76 32	64 58	74 14	83 2.61	75 0.89	94 13	94 11.5	101 0.9	97 46	90 16.2	82 20	88 -6	66 -8.6	75 16.0	80 -1.5	70 13.2	84 2	80 3	84 -0.64	84 -1.88	71 -1.72
CC 140262 79814091 CC140262		CC 100371 KEC 040438	122 80	75 74	85 77	117 46	102 54	79 66	71 29	73 59		124 -0.93	87 0.42	83 4	75 0.9	85 -3.9	67 -26	75 4.5	74 -15		109 15.3	99 -2.9	113 -8.4	91 27.2	79 -1	77 0			
CC 140318 80895881 CC140318		JO 080239 KEC 04021C	127 79	78 74	45 78	99 46	105 56	66 66	46 30	56 59	49 10	121 -0.69	111 -0.50	105 24	78 2.6	45 -15.9	34 -108	77 5.8	52 -107	55 31	60 -11.7	101 -4.6	115 -8.8	90 26.7	45 -21	47 -32	58 -2.79	114 2.07	99 0.44
CC 140334 80893233 CC140334		JO 080239 CC 120011	129 79	78 74	67 75	132 47	101 58	81 66	61 37	72 60	54 10	126 -1.07	100 -0.09	76 -4	78 3.0	67 -9.3	57 -51	73 3.1	59 -78	57 30	65 -8.8	98 -2.1	111 -8.0	91 27.4	49 -19	60 -18	60 -2.63	104 0.68	84 -0.76

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																														
CC 140369	80892391	4	JO 080227 CC 090472	122	96	113	130	104	116	79	107	90	123	88	75	96	113	116	91	84	80	89	108	100	100	84	89	96	107	106
80892391				79	78	81	64	63	70	37	63	16	-0.86	0.36	-4	12.3	4.4	93	68	26	3	4.4	-9.8	-5.8	33.5	3	13	0.37	1.12	0.94
CC140369													80	77	64	78	81	74		57	14	61	69	50	70	61	60	17	16	15
CC 140373	80895915	292796	KEC 07416C	90	113	81	82	97	96	96	94	92	88	114	123	113	81	89	108	98	96	90	76	125	95	104	92	89	97	78
80895915				79	75	79	47	55	66	31	59	24	2.21	-0.61	41	21.9	-5.0	27	29.2	86	-15	4.9	15.3	-10.9	30.3	14	16	-0.18	-0.21	-1.20
CC140373													80	77	47	75	79	67	63	48	9	54	60	39	67	47	46	25	23	21
CC 140377	80892524	SU 080014	KEC 060107	85	102	116	141	86	102	87	96	91	89	92	64	102	116	131	86	92	91	109	99	87	82	86	94	98	95	83
80892524				79	75	78	58	57	67	30	60	12	2.05	0.24	-14	15.9	5.3	131	13.2	62	-9	15.1	-3.0	-2.9	21.1	3	18	0.59	-0.45	-0.84
CC140377													80	77	58	75	78	70	64	46	12	48	63	41	67	48	47	12	11	10
CC 140401	80893407	292796	CC 090144	106	102	78	100	102	95	88	91	84	104	106	100	102	78	84	99	92	98	91	79	123	106	96	84	79	96	85
80893407				82	78	82	59	61	70	30	62	24	0.82	-0.31	20	16.0	-6.0	13	23.0	60	-18	5.2	13.0	-10.5	37.4	10	8	-0.98	-0.31	-0.66
CC140401													82	80	59	78	82	73	68	46	12	50	69	45	68	50	49	25	23	22
CC 140416	80893415	JO 080176	KEC 060007	110	91	130	100	103	107	97	103	96	111	92	96	91	130	118	90	102	97	67	107	104	92	97	95	99	92	80
80893415				82	77	81	59	58	69	36	62	14	0.15	0.23	15	9.9	9.7	97	16.3	103	-17	-7.7	-9.6	-6.5	27.7	10	19	0.68	-0.86	-1.03
CC140416													82	80	59	77	81	72	68	57	11	62	65	42	68	62	61	14	13	10
CC 140423	80892748	JO 080227	CC 110048	101	96	127	99	129	118	88	111	93	112	53	97	96	127	119	95	95	95	93	129	129	97	106	100	102	102	96
80892748				80	71	79	57	59	66	38	60	16	0.09	1.73	17	12.6	8.6	99	19.4	76	-15	6.4	-26.5	-11.6	31.2	16	25	0.89	0.41	0.15
CC140423													80	78	57	71	79	69	64	59	14	62	60	46	70	63	62	16	15	14
CC 140453	80891898	JO 080136	CC 090524	107	96	100	137	71	91	79	85	80	107	138	69	96	100	108	91	87	95	82	78	74	87	85	87	88	87	80
80891898				79	77	80	59	60	69	34	62	14	0.52	-1.53	-10	12.7	0.5	73	16.5	41	-14	0.1	13.4	-0.4	24.7	3	11	-0.27	-1.54	-1.02
CC140453													80	76	59	77	80	72	68	51	15	53	65	46	69	53	52	14	13	13
CC 140454	80891906	SU 080014	CC 100450	84	93	88	130	105	86	64	78	69	86	100	76	93	88	91	86	70	64	95	110	107	87	65	78	81	93	76
80891906				81	77	80	59	60	69	36	62	12	2.35	-0.08	-3	10.8	-2.9	31	12.8	-31	21	7.7	-11.7	-7.2	24.7	-9	1	-0.87	-0.67	-1.34
CC140454													82	79	59	77	80	72	70	57	12	60	67	45	69	60	59	12	11	10
CC 140471	80892029	JO 080227	CC 110483	130	93	107	105	104	110	81	103	86	127	98	92	93	107	102	85	81	74	98	108	107	89	85	94	93	104	97
80892029				80	76	78	51	61	68	42	63	16	-1.23	0.01	12	11.1	2.8	58	12.5	16	10	9.0	-9.9	-7.2	25.9	3	19	0.16	0.67	0.25
CC140471													81	78	51	76	78	68	70	65	14	70	65	49	70	68	67	16	15	14
CC 150044	81811945	SS 090003	CC 100389	94	116	89	83	106	108	114	108	107	94	131	121	116	89	97	112	115	113	119	112	99	101	104	106	136	85	80
81811945				77	73	73	44	59	65	45	61	38	1.65	-1.25	39	23.1	-2.8	47	32.6	156	-35	20.3	-13.1	-5.4	33.7	15	31	3.70	-1.72	-1.04
CC150044													78	74	44	73	73	63	60	50	38	53	64	45	67	53	52	39	37	37
CC 150049	81811986	SS 090003	CC 100150	110	107	105	97	131	126	100	120	98	106	126	101	107	105	110	107	105	101	118	140	116	104	83	96	132	89	83
81811986				79	75	76	49	60	67	48	63	38	0.62	-1.06	21	18.6	2.2	78	29.1	114	-21	20.2	-35.1	-8.9	35.7	2	20	3.35	-1.26	-0.82
CC150049													79	77	49	75	76	67	61	53	38	58	67	45	68	56	54	39	37	36
CC 150072	81812075	CC 120270	CC 060243	100	101	150	97	105	122	116	120	117	108	74	98	101	150	142	102	114	87	109	101	108	101	102	114	120	112	112
81812075				79	75	78	45	57	66	33	59	5	0.48	0.91	17	15.4	15.5	156	25.2	153	-5	14.8	-4.9	-7.2	34.3	13	39	2.39	1.77	1.39
CC150072													80	77	45	75	78	66	63	56	6	60	63	41	67	61	59	5	5	5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 150178		SP 030030	131	72	112	120	69	76	73	71	76	128	99	80	72	112	89	64	77	95	97	83	72	78	79	70	72	97	75
81813016		KEC 040122	70	57	61	48	45	54	40	51	24	-1.24	-0.05	1	-0.5	4.1	27	-3.5	-1	-14	8.4	9.4	0.1	18.6	-1	-7	-1.61	-0.18	-1.45
CC150178												73	59	48	57	61	55	53	49	29	52	45	34	56	52	51	25	23	21
CC 150199	1	SU 080014	95	91	92	133	96	87	80	82	80	107	62	73	91	92	93	87	80	74	93	104	100	83	63	80	85	95	86
81813172		CC 110284	78	73	73	51	59	65	36	59	14	0.51	1.37	-6	9.6	-1.8	37	13.6	13	10	6.5	-7.0	-5.7	22.0	-10	3	-0.54	-0.44	-0.56
CC150199												79	75	51	73	73	66	64	56	13	59	64	45	67	54	53	14	13	12
CC 150213		SU 080014	101	90	140	116	97	106	90	101	96	112	63	81	90	140	132	88	96	86	90	103	93	97	77	93	102	99	93
81813297		CC 110565	78	76	79	54	58	67	37	61	12	0.09	1.34	1	9.2	12.6	131	14.2	77	-4	4.7	-6.3	-4.2	31.5	-2	17	0.92	0.07	-0.04
CC150213												79	75	54	76	79	70	64	57	12	62	65	44	66	62	61	12	11	10
CC 150223		JO 080227	130	89	112	92	129	116	81	108	82	130	87	107	89	112	97	87	84	77	101	136	129	85	94	93	95	96	84
81813354		KEC 040025	80	75	79	50	59	67	32	60	15	-1.48	0.44	26	9.0	4.2	46	14.0	29	6	10.9	-32.0	-11.6	23.5	9	17	0.34	-0.34	-0.76
CC150223												81	78	50	75	79	68	62	50	13	52	62	46	68	52	51	16	14	14
CC 150253		SU 080014	134	78	120	143	94	103	55	90	65	127	122	62	78	120	110	72	71	81	81	98	89	103	63	73	78	95	75
81813693		KEC 040458	81	75	80	51	59	68	38	62	12	-1.15	-0.92	-17	2.7	6.6	79	2.0	-28	1	-0.1	-2.3	-3.4	35.3	-10	-5	-1.10	-0.50	-1.40
CC150253												81	79	51	75	80	69	61	60	12	65	66	44	68	62	60	12	11	10
CC 150254	3	JO 080239	114	91	90	128	65	80	84	77	77	111	129	78	91	90	90	83	84	86	99	62	81	88	71	79	79	103	85
81813701		CC 090456	79	74	75	48	58	66	36	60	12	0.21	-1.19	-2	10.0	-2.4	29	10.7	28	-4	9.6	26.2	-1.7	25.4	-5	2	-0.99	0.64	-0.65
CC150254												80	75	48	74	75	66	66	58	10	62	64	43	66	59	57	12	11	10
CC 150262		CC 080356	118	78	99	115	88	80				118	95	84	78	99	83	67	67		77	92	86	98	79	69			
81813487			75	68	74	43	47	61				-0.39	0.11	4	3.0	0.3	12	-1.7	-45		-2.5	2.6	-2.7	31.9	-1	-9			
CC150262												76	73	43	68	74	62	55	20		24	54	32	55	25	23			
CC 150266		JO 080227	112	93	109	96	119	108	74	99	80	118	78	102	93	109	100	90	77	72	75	121	118	98	94	92	94	95	81
81819716		KEC 07564C	80	75	78	54	60	68	38	62	15	-0.41	0.77	21	11.0	3.3	53	15.6	0	13	-3.7	-20.1	-9.4	31.7	9	16	0.20	-0.43	-0.95
CC150266												81	78	54	75	78	69	66	58	13	63	66	47	68	58	57	16	14	14
CC 150277		CC 120012	132	82	65	114	105	84	62	76	57	126	127	87	82	65	57	77	65	66	59	101	117	89	71	64	66	93	74
81813800		CC 100339	79	74	76	36	53	64	32	58	6	-1.11	-1.12	7	5.2	-9.9	-51	6.4	-52	19	-12.1	-4.4	-9.3	25.9	-5	-14	-2.10	-0.73	-1.48
CC150277												80	74	36	74	76	62	59	50	8	55	58	37	64	50	48	7	6	6
CC 150301		JO 080239	106	81	102	111	59	66	56	58	59	111	81	87	81	102	88	76	63	74	74	51	84	83	65	66	70	101	76
81819724		KEC 07184C	79	73	73	41	56	64	32	58	10	0.14	0.65	7	4.5	1.2	23	5.2	-60	9	-3.8	35.3	-2.4	22.2	-9	-12	-1.78	0.33	-1.40
CC150301												80	75	41	73	73	62	63	51	9	56	62	40	66	56	55	11	10	9
CC 150306		JO 080227	126	86	109	104	111	104	75	96	78	132	69	94	86	109	95	83	76	72	73	107	122	91	105	93	90	97	84
81811168		KEC 010536	80	73	75	46	59	66	34	60	15	-1.65	1.12	13	6.9	3.2	42	10.4	-5	12	-4.7	-9.4	-10.1	27.1	15	17	-0.07	-0.22	-0.78
CC150306												80	78	46	73	75	65	60	53	13	57	63	45	68	57	55	16	14	14
CC 150336		JO 080239	99	75	95	131	82	67	53	59	53	101	94	75	75	95	80	66	55	66	75	73	101	91	57	58	62	101	75
82111022		KEC 060711	79	74	76	45	58	66	32	59	10	1.04	0.14	-5	1.3	-0.9	4	-2.4	-94	20	-3.3	17.8	-5.8	27.4	-14	-20	-2.39	0.35	-1.43
CC150336												80	76	45	74	76	65	60	52	9	56	64	42	67	57	55	11	10	9

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																														
CC 150363	2	JO 080136 CC 100297	9779	9974	10777	11948	7259	8966	9239	8761	9114	1020.96	860.48	811	9914.0	1072.6	11181	9116.4	9677	95-15	75-3.5	7515.9	82-2.0	8422.8	9710	9620	930.16	91-1.00	88-0.41	
CC150363												80	77	48	74	77	66	62	59	15		63	64	46	68	60	59	15	14	14
CC 150427		CC 130268 CC 110396	8877	9771	7172	10337	7852	6962	7826	6655	776	931.75	900.30	9818	9713.0	71-7.9	74-10	9217.7	8430	811		80-0.6	7119.1	93-4.3	9529.9	853	792	89-0.16	90-1.16	74-1.50
CC150427												78	73	37	71	72	60	56	39	7		44	60	35	61	45	43	7	6	6
CC 150451		CC 130138 CC 130251	9176	8572	9475	9538	9053	7163	7629	6756	7010	1040.80	531.70	10524	856.6	94-1.3	793	8310.7	797	83-1		68-7.1	950.4	89-3.5	9529.8	843	74-4	82-0.80	87-1.52	80-1.09
CC150451												77	72	38	72	75	62	60	42	12		46	58	39	61	47	46	11	10	10
CC 150464		MAE 100014 CC 100042	11678	9174	12376	11039	11454	11365	10333	11059		1130.00	105-0.26	866	919.6	1237.5	11591	9116.6	113150	112-33		10110.7	120-19.8	109-7.5	9530.1	10314	9115			
CC150464												79	75	39	74	76	63	62	55	5		62	60	38	65	63	61			
CC 150468		CC 120253 CC 120011	11478	9073	6976	12349	12456	9665	8934	9259	7715	1080.40	120-0.84	801	909.0	69-8.7	69-22	8814.3	8741	7410		873.3	125-23.8	116-9.0	10637.4	896	848	80-0.90	98-0.10	80-1.05
CC150468												79	76	49	73	76	66	62	47	14		53	64	42	63	54	52	15	15	14
CC 150507		CC 120008 CC 130135	12177	8474	7375	13353	9859	8466	6228	7658	636	115-0.20	112-0.55	75-5	846.0	73-7.4	69-23	787.1	65-51	7015		810.1	105-7.3	88-3.3	10335.3	79-1	67-11	73-1.49	95-0.51	71-1.72
CC150507												78	74	53	74	75	67	64	49	7		50	66	45	66	50	50	6	5	5
CC 150516		JO 080227 KEC 040338	13978	8573	10876	11656	9860	10466	7033	9559	7815	143-2.60	820.62	833	856.5	1082.9	9847	808.0	75-9	6718		894.3	99-2.9	98-5.3	10033.4	864	859	910.02	1020.42	93-0.08
CC150516												79	76	56	73	76	68	64	51	13		53	66	46	67	53	52	16	14	14
CC 150566		CC 130273 CC 100429	11878	9272	11773	14341	8754	10764	8428	10057	846	113-0.01	110-0.46	62-17	9210.6	1175.6	124111	829.7	9159	92-10		11216.8	913.0	87-3.1	9530.2	74-4	781	930.13	93-0.76	75-1.43
CC150566												79	74	41	72	73	62	62	45	6		51	62	38	63	52	50	6	6	5
CC 150624		JO 080227 CC 090519	13381	9576	8379	11055	13362	11769	7938	10863	8316	133-1.68	880.37	899	9511.8	83-4.4	8414	8914.9	8426	802		65-9.0	139-34.8	127-11.3	9429.0	896	9115	940.20	95-0.43	89-0.35
CC150624												81	79	55	76	79	70	70	59	14		62	68	49	70	57	56	16	15	14
CC 150633		JO 080227 CC 090524	14081	8177	8880	13957	12462	10869	6434	9762	6915	145-2.78	141-1.66	69-10	814.6	88-3.0	818	776.4	70-30	6916		936.1	119-19.1	131-12.0	9429.3	75-3	814	82-0.79	97-0.14	88-0.44
CC150633												81	79	57	77	80	71	68	52	14		54	68	50	69	54	54	16	14	14
CC 150656		JO 080227 CC 090217	9580	9674	13377	10555	12860	11867	8033	10960	8315	991.22	900.29	9111	9612.3	13310.4	126117	9317.8	8635	786		10311.9	138-33.5	116-9.1	9731.2	10012	9722	980.57	95-0.51	81-0.94
CC150656												81	78	55	74	77	69	67	51	13		53	66	48	67	53	52	16	14	14
CC 160029		292796 CC 130397	8178	12174	10975	9042	9457	11365	10634	11059	10524	574.86	920.21	10928	12126.3	1093.5	123109	11937.7	112145	112-34		10412.2	7516.4	121-10.1	9530.1	11521	10328	970.52	1020.44	970.24
CC160029												79	74	42	74	75	64	70	53	11		58	62	42	67	58	57	26	23	22

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 Number Name	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
CC 160032	283210	CC 120030	83957191	85	139	133	78	117	148	119	144	130	56	104	122	139	133	149	133	123	118	106	128	102	101	136	129	133	106	102
CC160032				78	74	75	44	56	65	30	58	8	4.94	-0.24	40	35.8	10.4	174	48.6	194	-40	13.4	-25.6	-6.2	34.2	34	56	3.46	0.97	0.65
CC160032													79	74	44	74	75	64	64	47	6	53	64	39	65	46	45	8	7	7
CC 160053	CC 130443	CC 130480	83953745	83	85	106	134	94	81	79	77	69	97	61	72	85	106	101	83	80	78	83	99	97	89	77	74	77	86	72
CC160053				76	72	70	44	54	63	32	57	8	1.40	1.43	-7	6.8	2.5	56	10.7	13	5	0.9	-3.0	-5.1	26.2	-2	-3	-1.17	-1.68	-1.70
CC160053													77	71	44	72	70	62	66	51	9	55	60	40	63	56	54	9	8	8
CC 160061	MAE 100014	CC 120348	83958116	137	83	138	148	129	134	112	130		129	120	54	83	138	139	88	116	104	122	135	122	96	103	96			
CC160061				77	74	76	51	55	65	30	58		-1.34	-0.84	-24	5.7	12.0	148	14.1	162	-25	21.9	-31.6	-10.3	30.6	14	21			
CC160061													78	74	51	74	76	67	65	50	5	57	62	38	64	58	55			
CC 160063	CC 130443	CC 130400	83965939	75	89	115	117	83	77	82	73	75	84	74	82	89	115	108	87	87	92	94	79	98	87	87	79	84	83	71
CC160063				77	73	71	43	55	64	34	58	10	2.55	0.92	2	8.6	5.1	73	13.5	42	-11	6.9	12.9	-5.3	24.5	4	2	-0.64	-2.03	-1.76
CC160063													78	71	43	73	71	62	68	52	10	57	60	40	64	57	55	10	9	9
CC 160083	VV 090171	KEC 040464	83957753	93	98	122	112	104	107	85	100	86	99	86	85	98	122	122	98	87	88	90	109	111	83	91	90	94	95	81
CC160083				78	72	73	34	53	63	25	55	12	1.25	0.46	5	13.7	7.2	108	21.6	40	-7	4.5	-10.5	-7.9	22.1	7	14	0.24	-0.47	-0.98
CC160083													79	75	34	72	73	60	61	37	9	42	57	38	65	42	41	12	11	10
CC 160086	VV 090171	KEC 080225	83957795	122	84	106	108	106	97	75	90	79	129	69	89	84	106	92	83	81	85	112	107	111	90	93	81	88	101	89
CC160086				74	69	66	41	54	61	30	55	12	-1.33	1.10	9	5.8	2.4	35	10.5	16	-3	16.6	-9.7	-7.9	26.9	8	4	-0.29	0.26	-0.38
CC160086													76	68	41	69	66	59	62	45	9	51	60	39	63	52	50	12	11	10
CC 160089	GS 110041	CC 120338	83974964	88	111	87	96	106	102	90	97	96	96	81	104	111	87	98	101	94	91	80	100	114	97	95	102	98	102	100
CC160089				75	70	63	46	57	62	33	56	6	1.51	0.66	23	20.6	-3.1	48	24.0	69	-10	-0.9	-3.8	-8.6	31.3	9	26	0.54	0.41	0.48
CC160089													77	69	46	70	63	60	66	53	7	59	65	41	65	53	52	7	6	6
CC 160091	VV 090171	CC 120125	83957928	95	95	95	99	86	82	80	78	81	105	69	100	95	95	90	91	87	88	105	88	97	83	87	84	92	91	75
CC160091				77	73	74	41	55	64	24	56	12	0.73	1.10	19	11.7	-0.9	30	16.9	42	-6	12.7	6.0	-5.1	22.2	4	7	0.08	-0.94	-1.45
CC160091													78	73	41	73	74	63	62	35	9	38	60	40	64	39	38	12	11	10
CC 160105	CC 130273	CC 120219	83953935	123	94	122	114	94	111	77	102	83	118	107	84	94	122	119	89	86	88	112	96	98	95	69	80	93	94	75
CC160105				78	71	71	43	54	63	32	57	6	-0.45	-0.34	4	11.3	7.3	99	15.1	36	-7	16.5	-0.6	-5.2	29.7	-6	3	0.16	-0.56	-1.42
CC160105													79	75	43	71	71	62	66	51	6	58	61	40	61	59	57	6	6	5
CC 160114	CC 130004	CC 110579	83953992	143	77	124	104	96	101	85	95	81	142	92	93	77	124	100	71	82	62	99	107	86	97	94	91	86	107	96
CC160114				78	72	76	50	55	65	31	58	6	-2.53	0.21	12	2.0	7.8	54	1.5	18	24	9.6	-9.2	-2.8	31.0	9	15	-0.47	1.08	0.19
CC160114													79	75	50	72	76	66	65	51	7	55	61	41	64	56	54	6	6	6
CC 160119	CC 120260	KEC 060677	83954024	106	86	101	133	107	96	71	88	69	111	83	73	86	101	97	75	72	62	112	114	101	99	112	95	89	90	68
CC160119				76	69	70	32	51	60	36	55	13	0.19	0.56	-6	7.4	0.9	46	4.7	-20	23	16.9	-14.5	-5.8	32.7	19	19	-0.19	-1.14	-1.98
CC160119													77	71	32	69	70	57	63	51	15	59	59	35	60	60	58	14	12	12
CC 160124	CC 130154	CC 110457	83954040	88	101	109	110	77	89	89	86	93	92	93	88	101	109	112	91	89	87	95	87	74	91	87	93	91	106	96
CC160124				77	72	71	41	55	63	30	56	8	1.83	0.20	8	15.2	3.2	83	16.6	48	-5	7.5	6.4	-0.3	27.3	4	17	0.02	0.97	0.15
CC160124													78	73	41	72	71	61	66	47	10	51	61	39	64	52	50	9	8	7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 160131 83954081 CC160131		CC 130273 CC 110422	125 78	102 73	134 72	107 46	112 56	132 64	105 36	127 58	107 8	125 -0.99 79	91 0.27 75	88 8 46	102 15.8 73	134 10.6 72	134 137 64	93 18.5 70	110 137 57	108 -29 10	123 22.8 63	110 -11.6 61	115 -8.9 42	97 31.5 65	95 9 59	103 28 57	108 1.42 9	100 0.17 8	97 0.27 8
CC 160142 83954172 CC160142		CC 130443 CC 110025	121 79	81 74	99 76	115 47	99 57	89 66	70 35	82 60	70 8	118 -0.38 80	103 -0.19 76	84 4 47	81 4.5 74	99 0.4 76	86 20 66	77 6.4 66	75 -10 56	76 7 9	78 -1.9 62	86 7.0 64	113 -8.5 42	99 32.6 65	62 -11 58	70 -7 56	77 -1.16 9	93 -0.71 8	78 -1.22 8
CC 160145 83957555 CC160145		JO 080227 KEC 07564C	121 78	82 73	95 71	102 50	119 59	95 65	67 39	87 60	72 15	130 -1.45 79	60 1.46 75	97 16 50	82 5.1 73	95 -0.9 71	80 4 65	78 6.7 68	73 -19 61	69 16 13	89 4.0 66	119 -18.5 63	124 -10.7 46	91 27.4 68	82 2 58	82 5 57	87 -0.33 16	95 -0.52 14	79 -1.14 14
CC 160150 83975003 CC160150		GS 110041 CC 120229	119 78	101 73	100 72	105 46	99 57	108 65	83 31	101 58	88 8	118 -0.46 79	97 0.05 74	93 13 46	101 15.1 73	100 0.6 72	103 60 64	93 17.9 68	81 17 48	80 3 9	70 -6.0 53	100 -3.6 64	98 -5.2 42	100 33.6 66	83 2 54	91 15 52	87 -0.37 9	105 0.81 8	103 0.75 8
CC 160164 83953679 KEC160004		CC 120008 CC 080585	92 76	102 72	86 71	106 46	96 59	91 64	83 34	86 58	89 8	95 1.60 77	140 -1.61 72	94 13 46	102 15.9 72	86 -3.7 71	92 34 63	90 15.8 60	92 63 54	104 -25 13	111 16.2 56	110 -11.8 65	85 -2.6 45	93 28.7 68	107 16 57	93 17 56	87 -0.38 8	109 1.31 7	94 0.03 6
CC 160198 83954446 CC160198		JO 080136 KEC 030125	121 79	80 74	78 77	122 56	78 58	72 67	63 36	65 61	68 14	119 -0.52 80	100 -0.06 77	81 1 56	80 4.0 74	78 -5.8 77	68 -24 69	76 5.2 66	71 -25 55	76 8 14	58 -12.7 60	93 2.0 64	69 0.7 43	93 28.7 66	67 -8 55	67 -11 54	76 -1.26 14	98 -0.01 13	94 0.05 12
CC 160207 83954503 CC160207		CC 130004 CC 100039	91 79	88 74	122 73	135 48	93 58	94 66	89 34	90 60	82 6	98 1.31 80	82 0.63 76	70 -9 48	88 8.2 74	122 7.2 73	119 100 65	83 10.4 64	89 48 57	80 3 8	103 11.6 61	93 1.9 65	102 -6.2 43	90 26.5 67	96 10 61	87 11 60	85 -0.50 7	104 0.69 6	97 0.24 6
CC 160219 83954578 CC160219		CC 130004 CC 110421	115 78	68 73	113 75	108 47	98 55	77 65	73 31	72 58	65 6	125 -1.04 79	62 1.39 75	90 9 47	68 -2.6 73	113 4.6 75	84 15 65	65 -3.0 62	67 -45 51	49 39 7	69 -7.0 56	103 -6.4 60	99 -5.6 41	90 26.5 65	72 -5 48	71 -7 47	69 -1.81 6	105 0.90 6	93 -0.05 6
CC 160230 83954693 CC160230	2	JO 080227 CC 120316	85 81	108 71	133 79	95 63	131 63	127 68	92 38	119 62	100 16	94 1.61 81	76 0.84 79	101 21 63	108 19.2 71	133 10.3 79	133 133 71	100 23.6 61	94 69 57	87 -5 15	96 8.1 60	130 -27.2 69	130 -11.9 51	97 31.6 68	103 14 60	111 36 59	104 1.04 17	106 0.94 15	103 0.69 15
CC 160234 83954735 CC160234		CC 130273 CC 120266	81 75	105 61	120 70	155 53	101 54	113 59	89 30	107 53	92 16	77 3.10 76	92 0.23 70	47 -30 53	105 17.5 61	120 6.5 70	150 176 61	101 24.3 55	97 81 41	99 -19 15	115 18.1 45	116 -16.4 62	86 -2.8 39	96 30.9 62	75 -3 45	85 9 44	93 0.15 17	99 0.10 16	84 -0.73 15
CC 160237 83954768 CC160237		CC 130273 CC 120382	139 79	83 65	105 73	149 49	114 55	114 62	72 28	104 55	79 6	131 -1.50 80	121 -0.90 76	56 -22 49	83 5.4 65	105 2.3 73	105 65 62	73 3.2 52	83 23 45	80 3 6	119 20.6 51	119 -18.6 63	104 -6.5 41	104 35.9 62	70 -6 52	80 3 50	91 -0.04 6	96 -0.31 6	78 -1.18 5
CC 160242 83954818 CC160242	3	CC 130403 CC 130496	113 75	90 63	124 71	101 48	96 53	102 60	76 30	94 54	83 10	117 -0.32 76	83 0.57 70	95 15 48	90 9.3 63	124 7.9 71	112 83 61	83 10.9 57	78 2 48	74 10 9	101 10.9 52	97 -1.1 58	102 -6.1 39	91 26.9 61	75 -3 48	89 13 47	89 -0.17 10	100 0.14 10	92 -0.10 9

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																													
CC 160250 83954891 CC160250	6	CC 130004 CC 100297	110 76	80 66	131 75	138 52	78 58	91 63	81 31	85 57	81 9	120 -0.60 77	58 1.52 70	66 -13 52	80 3.6 66	131 10.0 75	121 105 64	75 4.8 60	79 9 50	68 17 9	85 2.2 53	83 9.9 65	83 -2.2 44	90 26.5 66	77 -2 53	85 9 52	81 -0.86 9	108 1.23 9	99 0.44 8
CC 160261 83952473 CC160261		CC 130004 CC 110236	86 72	88 59	135 61	136 44	70 54	86 56	81 26	81 50	81 6	98 1.27 74	64 1.29 62	68 -11 44	88 8.0 59	135 11.0 61	131 131 55	78 6.8 52	83 23 43	75 9 7	85 1.7 46	84 8.6 63	68 0.9 37	85 22.9 61	92 7 46	88 12 45	88 -0.31 6	101 0.28 6	84 -0.74 6
CC 160270 83952564 CC160270		CC 120008 CC 090660	91 79	100 69	77 76	81 53	114 60	88 65	79 34	83 59	81 6	89 2.10 80	111 -0.51 76	125 43 53	100 14.6 69	77 -6.1 76	75 -8 66	96 20.1 62	84 26 58	86 -4 8	109 15.3 62	131 -28.4 67	95 -4.7 45	97 31.1 68	93 8 62	84 7 61	87 -0.32 6	100 0.18 6	88 -0.44 5
CC 160274 83952598 CC160274		JO 080136 KEC 010536	95 78	93 65	125 73	105 42	77 57	89 61	91 37	86 56	88 14	101 1.08 79	83 0.59 76	91 11 42	93 10.8 65	125 8.0 73	116 94 60	89 15.0 58	95 75 56	97 -17 14	68 -7.3 60	84 9.2 61	88 -3.3 42	77 17.9 67	114 20 56	100 24 54	96 0.36 14	85 -1.73 13	75 -1.42 12
CC 160290 83952747 CC160290		CC 130004 CC 100389	102 78	88 69	108 77	100 53	67 58	76 64	90 33	74 58	80 8	102 1.00 79	102 -0.17 74	98 18 53	88 8.3 69	108 3.1 77	96 43 66	82 10.2 62	86 37 54	79 4 8	87 3.0 58	76 14.9 64	64 1.7 44	96 30.8 65	102 13 59	88 12 57	81 -0.85 9	103 0.61 8	91 -0.20 7
CC 160299 83952838 CC160299		CC 130004 CC 110091	91 79	81 65	139 72	139 44	97 56	96 62	85 30	91 56	81 6	104 0.79 80	57 1.56 76	64 -15 44	81 4.5 65	139 12.2 72	131 129 60	79 7.4 60	84 29 50	72 13 7	99 9.5 54	103 -6.5 62	95 -4.7 41	93 28.9 65	96 9 55	95 19 54	87 -0.33 6	102 0.45 6	86 -0.55 6
CC 160325 83953091 CC160325		CC 120270 KEC 050195	123 78	84 65	113 74	129 37	104 54	103 61	76 31	96 55	85 5	128 -1.27 79	76 0.86 75	75 -4 37	84 5.8 65	113 4.5 74	104 63 59	81 8.8 54	79 6 52	67 18 6	92 5.8 57	109 -10.8 58	103 -6.4 38	94 29.3 65	66 -8 51	80 3 50	92 0.07 5	113 1.89 5	105 0.84 5
CC 160326 83953109 CC160326		CC 130004 CC 110015	108 78	80 68	104 75	137 48	87 58	83 63	81 35	79 57	73 6	117 -0.32 79	66 1.21 75	69 -10 48	80 3.9 68	104 1.9 75	95 41 64	72 2.4 62	80 10 58	70 14 7	78 -1.9 63	98 -2.5 63	79 -1.3 44	95 30.1 67	83 2 60	80 3 58	74 -1.42 7	106 0.93 6	95 0.12 6
CC 160363 83953125 CC160363		CC 120270 KEC 060275	112 75	90 64	118 74	131 45	90 53	101 60	92 30	97 54	100 5	118 -0.41 76	76 0.85 70	74 -5 45	90 9.1 64	118 6.1 74	116 92 61	88 14.4 52	95 72 52	82 1 6	102 11.3 56	88 6.1 58	94 -4.4 38	100 33.2 62	93 8 56	96 21 55	105 1.16 5	113 1.94 5	108 1.09 5
CC 160373 83953521 CC160373		JO 080227 CC 080334	133 79	78 66	105 76	104 51	124 58	103 63	66 39	93 58	73 15	140 -2.31 80	64 1.29 76	94 14 51	78 2.9 66	105 2.0 76	85 16 64	77 6.0 60	74 -14 61	71 13 13	96 8.2 66	126 -24.0 63	125 -10.9 45	93 28.4 66	90 6 63	86 10 62	90 -0.10 16	95 -0.48 14	79 -1.15 14
CC 160377 83953562 CC160377		CC 110314	126 73	75 59	84 73	112 46	85 47	72 57			64 6	123 -0.87 74	101 -0.13 69	87 7 46	75 1.0 59	84 -4.0 73	66 -29 59	69 0.3 44	69 -33 27	62 24 5	75 -3.3 30	92 2.3 53	84 -2.4 33	94 29.1 54	75 -3 30	67 -11 29	75 -1.34 6	94 -0.58 5	72 -1.66 5
CC 160381 83953604 CC160381		CC 130253 CC 100025	101 77	91 67	111 77	125 48	68 54	84 62	94 34	83 56	91 8	98 1.28 78	111 -0.50 72	78 -1 48	91 9.8 67	111 4.0 77	109 75 64	89 15.4 50	97 83 54	96 -16 9	97 8.4 60	81 11.0 60	58 3.0 40	98 31.7 63	87 4 61	88 12 59	95 0.31 8	92 -0.88 7	85 -0.66 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 160398		VV 120053	80	111	141	100	88	114	94	108	102	78	92	95	111	141	145	108	96	86	102	79	99	102	96	106	108	105	104
84814912		CC 140163	76	73	76	58	59	66	34	60	22	3.08	0.25	15	20.9	12.7	165	29.4	79	-4	11.0	12.9	-5.5	34.6	9	31	1.38	0.90	0.82
CC160398												77	70	58	73	76	69	61	48	19	50	66	45	65	50	49	22	21	20
CC 160399		VV 120053	81	114	89	119	74	92	97	90	97	88	86	82	114	89	110	105	98	89	85	65	87	102	90	97	101	97	89
84801448		CC 120172	77	74	76	59	58	66	34	60	20	2.16	0.48	2	22.0	-2.7	78	27.2	86	-8	1.9	24.1	-3.0	34.4	6	22	0.79	-0.14	-0.38
CC160399												78	73	59	74	76	70	64	48	18	51	64	44	66	51	50	20	20	19
CC 160415	1	CC 140242	122	86	110	120	130	114	70	103	73	118	105	80	86	110	102	80	75	75	91	124	131	103	70	78	81	101	87
84801471		CC 140087	78	72	73	46	57	64	28	57	10	-0.43	-0.27	1	7.1	3.6	58	8.4	-12	9	5.1	-22.9	-12.0	35.6	-6	1	-0.83	0.35	-0.55
CC160415												79	74	46	72	73	64	62	44	9	47	65	42	64	47	46	10	9	9
CC 160448		MAE 100014	125	83	112	116	115	105	88	100		124	95	82	83	112	100	85	96	95	132	112	115	102	105	85			
84801489		KEC 07132C	78	72	73	46	53	64	25	56		-0.91	0.10	3	5.5	4.3	54	12.3	79	-14	27.8	-13.4	-8.7	34.7	15	9			
CC160448												79	74	46	72	73	64	62	41	5	46	61	36	63	46	44			
CC 160463	2	CC 130384	95	84	150	117	86	96	81	90	82	106	65	80	84	150	135	83	85	83	69	96	76	101	80	84	87	95	87
84799865		CC 140015	78	75	77	54	55	66	33	59	8	0.60	1.24	1	6.0	15.6	139	10.7	32	-1	-6.5	-0.4	-0.7	33.9	0	7	-0.31	-0.48	-0.50
CC160463												79	74	54	75	77	69	66	52	9	57	62	39	64	57	55	9	8	8
CC 160466		VV 120053	87	97	96	99	78	79	77	74	78	96	76	100	97	96	94	90	77	65	75	70	94	94	73	82	86	96	82
84799899		CC 110396	77	72	72	52	55	64	36	58	20	1.47	0.84	19	13.3	-0.7	38	15.6	-2	20	-3.7	20.0	-4.5	29.3	-4	5	-0.40	-0.32	-0.92
CC160466												78	72	52	72	72	65	61	49	18	54	61	40	65	54	53	20	19	19
CC 160477		CR120029	136	85	112	131	94	106	95	102	94	139	76	74	85	112	105	87	101	97	80	101	96	88	108	98	103	101	84
84799980		CC 130110	77	72	73	44	55	64	38	59	16	-2.27	0.85	-5	6.6	4.1	66	13.5	101	-17	-0.8	-4.3	-4.9	25.5	17	23	0.97	0.36	-0.71
CC160477												78	72	44	72	73	63	58	53	20	58	63	38	64	57	55	16	15	15
CC 160480		GS 110041	90	100	67	116	111	89	79	83	79	95	86	85	100	67	77	92	81	75	78	108	125	81	90	91	89	91	78
84805381		CC 090076	78	72	73	36	55	63	26	56	6	1.53	0.44	6	15.0	-9.3	-4	17.7	14	9	-1.7	-10.5	-10.9	20.9	6	15	-0.21	-0.98	-1.20
CC160480												79	74	36	72	73	60	57	41	7	46	62	37	65	47	45	6	6	5
CC 160485		MAE 100014	117	86	100	149	110	104	89	99	84	115	101	57	86	100	103	87	99	98	108	116	104	97	84	85	91	94	91
84800051		CC 100311	76	70	64	44	56	62	30	56	8	-0.19	-0.11	-22	7.2	0.7	61	13.4	91	-18	14.3	-16.3	-6.5	31.1	2	8	-0.03	-0.62	-0.18
CC160485												77	70	44	70	64	59	60	48	8	53	64	41	63	54	52	8	7	6
CC 160492	1	CC 140242	100	105	114	128	103	116	92	110	95	97	125	76	105	114	127	95	98	97	109	104	98	106	75	90	96	106	99
84800119		CC 140019	79	73	76	55	56	66	30	59	8	1.37	-1.02	-3	17.3	4.9	119	19.7	85	-16	15.0	-7.3	-5.2	37.6	-3	14	0.36	0.99	0.45
CC160492												80	76	55	73	76	68	65	48	8	52	64	41	64	52	50	9	8	8
CC 160502		VV 120053	111	109	110	120	89	115	102	111	97	109	105	80	109	110	124	98	97	85	96	91	86	103	93	100	97	100	92
84800192		CC 120294	78	75	78	58	58	67	38	61	20	0.36	-0.27	1	19.3	3.5	112	22.2	82	-3	7.7	3.4	-2.7	35.1	8	24	0.47	0.16	-0.15
CC160502												79	75	58	75	78	70	64	53	18	57	65	44	66	57	56	21	20	19
CC 160510		CC 120008	90	105	72	129	101	94	70	86	75	93	141	78	105	72	88	99	75	85	102	105	105	88	88	81	83	100	85
84800267		CC 090524	79	75	76	51	60	67	31	60	6	1.71	-1.66	-2	17.4	-7.7	25	22.8	-9	-3	11.5	-7.8	-6.7	25.3	5	5	-0.70	0.20	-0.70
CC160510												80	76	51	75	76	67	68	52	8	54	67	46	68	54	53	6	6	5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 160519 84800333 CC160519		CC 140025 CC 140044	73 76	94 72	132 73	143 51	103 53	102 64	89 36	97 58	85 14	76 3.18 77	70 1.08 71	61 -17 51	94 11.3 72	132 10.2 73	140 152 65	88 14.4 62	92 63 51	92 -11 17	101 10.7 56	111 -12.2 60	99 -5.6 37	92 27.7 63	93 8 56	86 10 54	90 -0.10 15	97 -0.15 13	81 -0.95 13
CC 160534 84800465 CC160534		CC 120008 KEC 050432	105 79	101 74	85 75	94 49	111 58	99 66	84 30	94 59	88 6	101 1.07 80	122 -0.92 77	107 26 49	101 15.2 74	85 -3.9 75	86 19 66	91 16.6 54	88 47 52	89 -7 7	114 18.0 55	116 -16.6 64	101 -6.0 45	103 35.4 66	114 20 55	99 24 54	98 0.58 6	97 -0.18 5	78 -1.23 5
CC 160551 84800622 CC160551		DG 120007 CC 090434	98 77	96 74	112 75	118 52	70 58	89 66	84 36	85 60	87 12	94 1.61 78	115 -0.66 72	82 2 52	96 12.7 74	112 4.2 75	113 86 67	91 16.4 66	88 43 53	85 -3 15	100 10.4 58	71 19.4 65	73 -0.1 43	101 34.0 65	97 10 59	100 25 57	90 -0.07 13	100 0.15 12	98 0.36 11
CC 160564 84800721 CC160564		FR130003 CC 090536	90 77	95 74	102 76	103 59	107 58	94 66	81 38	88 60	88 13	93 1.75 78	96 0.07 72	95 15 59	95 12.0 74	102 1.3 76	99 50 70	87 13.3 66	86 35 56	82 0 16	79 -1.3 59	115 -15.7 64	98 -5.2 45	100 33.1 65	87 4 59	93 17 57	84 -0.59 14	112 1.76 12	106 0.91 12
CC 160571 84800796 CC160571		CC 120197 CC 090755	104 76	91 69	106 72	113 46	84 52	88 62	96 28	87 55	90 6	107 0.53 77	90 0.30 71	85 5 46	91 9.6 69	106 2.5 72	101 57 62	84 11.7 54	98 88 43	96 -15 9	98 9.2 47	91 3.3 57	91 -3.9 37	82 21.4 61	90 6 48	88 12 46	95 0.32 6	96 -0.31 6	84 -0.78 5
CC 160574 84805449 CC160574		DG 120007 CC 110099	117 78	75 74	77 77	122 54	90 55	69 66	55 30	61 59	50 10	111 0.22 79	120 -0.85 75	81 1 54	75 1.1 74	77 -6.3 77	61 -41 68	74 3.9 65	62 -63 43	71 13 13	59 -12.0 48	105 -7.7 63	78 -1.1 39	94 29.4 64	62 -11 48	57 -22 47	64 -2.26 11	85 -1.80 10	66 -2.10 9
CC 160583 84800861 CC160583		CC 120008 CC 100032	106 79	99 77	98 79	105 59	102 61	102 69	83 36	96 62	82 8	101 1.05 80	117 -0.72 76	94 13 59	99 14.4 77	98 0.1 79	100 53 72	94 19.0 68	82 19 60	79 4 9	99 9.7 64	119 -19.2 68	79 -1.3 47	104 36.1 67	88 5 65	86 10 63	84 -0.58 9	99 0.09 8	85 -0.66 8
CC 160594 85308583 CC160594		KVS 120193 CC 110342	113 77	98 73	114 74	83 54	74 55	93 65	102 37	92 59	95 12	108 0.41 78	124 -0.99 72	118 36 54	98 13.4 73	114 4.8 74	102 59 67	97 21.0 60	104 111 53	97 -17 16	106 13.6 58	75 16.1 62	78 -1.2 39	99 32.4 64	121 25 59	103 28 57	99 0.66 13	99 0.05 11	83 -0.81 11
CC 160614 84801117 CC160614		KVS 120174 CC 100103	141 78	88 72	119 74	107 42	113 54	118 64	84 28	110 57	89 12	138 -2.14 79	140 -1.59 74	90 10 42	88 8.1 72	119 6.4 74	108 72 63	87 13.8 61	93 68 40	93 -12 12	95 7.5 46	123 -22.0 62	97 -5.0 38	105 36.7 63	98 11 35	97 21 34	100 0.72 12	98 -0.02 11	81 -0.97 11
CC 160669 84799378 CC160669		CC 120270 CC 090703	82 75	93 72	117 74	125 49	58 55	76 64	91 33	75 58	89 6	96 1.51 77	56 1.60 68	78 -1 49	93 10.9 72	117 5.8 74	116 93 65	91 16.5 60	92 64 55	84 -2 8	94 6.7 59	61 27.2 61	64 1.7 40	93 28.8 63	79 0 60	90 14 58	97 0.44 6	98 -0.06 6	86 -0.59 5
CC 170010 85071447 CC170010		CC 130384 CC 140278	102 74	84 72	111 72	131 51	81 53	83 63	74 29	77 56	70 10	110 0.24 76	73 0.94 68	74 -5 51	84 5.8 72	111 3.8 72	102 60 65	81 9.1 58	76 -5 45	74 10 10	67 -7.8 48	99 -3.2 59	69 0.7 37	90 26.4 63	84 2 49	78 1 47	79 -1.03 10	93 -0.72 10	83 -0.82 9
CC 170017 85071488 CC170017		KVS 120193 CC 120136	89 78	94 73	125 74	98 57	89 55	92 65	99 33	91 59	90 12	91 1.95 79	101 -0.12 75	98 18 57	94 11.3 73	125 8.2 74	115 90 68	94 19.2 65	99 92 47	92 -11 16	112 16.9 51	96 -0.4 63	87 -3.0 39	94 29.5 64	108 17 51	94 18 50	94 0.23 13	98 -0.02 11	82 -0.90 11

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																													
CC 170028 85307973 CC170028	1	CC 140242 CC 140084	128 76	85 71	83 70	138 43	69 55	81 63	66 34	74 57	66 10	120 -0.56 77	118 -0.77 70	70 43	85 6.8 71	83 -4.4 70	81 7 61	81 9.2 62	68 -37 55	71 14 8	86 2.3 61	80 12.1 61	66 1.3 41	93 28.6 63	54 -16 62	67 -11 60	68 -1.90 10	103 0.54 9	90 -0.26 7
CC 170037 85308617 CC170037		CC 130485 CC 140259	126 77	71 74	122 74	129 47	81 57	85 65	87 34	82 59	75 8	135 -1.87 78	53 1.73 71	75 47	71 -0.9 74	122 7.3 74	100 53 65	77 5.7 64	92 63 57	89 -7 8	68 -7.4 62	96 -0.4 64	74 -0.4 41	90 26.9 65	69 -6 57	73 -5 56	79 -1.04 9	96 -0.28 8	83 -0.81 7
CC 170130 85652063 CC170130	1	CC 130485 CC 140031	91 78	95 75	114 74	91 51	82 58	86 66	96 34	85 60	83 10	98 1.34 79	82 0.60 73	108 26 51	95 12.3 75	114 4.8 74	104 63 67	93 18.5 66	97 81 56	93 -13 9	86 2.5 60	85 8.2 66	81 -1.8 43	101 34.0 66	66 -8 60	74 -4 59	82 -0.74 10	95 -0.50 9	87 -0.52 8
CC 170133 85656296 CC170133		VV 120053 CC 130367	117 75	91 70	98 71	121 36	98 53	98 61	69 32	89 55	77 20	117 -0.34 76	94 0.14 70	80 1 36	91 9.6 70	98 0.1 71	96 44 59	82 10.2 58	73 -16 42	70 14 18	74 -4.0 46	85 7.8 60	112 -8.1 39	100 33.6 61	69 -6 47	77 0 46	86 -0.44 20	102 0.42 19	89 -0.35 19
CC 170176 85656304 CC170176		VV 120053 CC 130523	95 76	103 71	100 70	92 52	115 55	105 63	89 33	100 57	96 20	100 1.13 77	86 0.46 70	108 27 52	103 16.6 71	100 0.6 70	100 53 64	99 22.5 59	95 72 44	95 -14 19	90 4.6 47	113 -14.3 60	125 -10.8 41	88 25.2 63	91 6 47	94 18 46	99 0.69 21	99 0.12 20	97 0.28 20
CC 170180 85655421 CC170180		FR 130003 CC 110057	103 76	102 72	87 73	113 42	80 54	90 63	108 34	91 57	101 13	99 1.19 77	124 -1.00 71	87 7 42	102 16.0 72	87 -3.2 73	96 43 62	94 18.8 59	111 140 48	107 -28 16	117 19.2 53	102 -5.7 59	59 2.7 40	98 31.7 63	95 9 54	90 14 52	94 0.23 14	103 0.58 12	97 0.24 12
CC 170184 85652444 CC170184	1	CC 130485 CC 140462	96 76	92 75	128 77	138 54	98 57	106 66	96 30	102 59	85 10	102 0.96 77	81 0.64 71	66 -13 54	92 10.5 75	128 9.0 77	132 131 69	91 16.7 65	101 99 50	97 -17 9	91 5.2 52	118 -18.3 66	79 -1.3 41	96 30.4 65	77 -2 52	84 7 51	88 -0.28 10	92 -0.87 9	84 -0.76 8
CC 170191 85652493 CC170191	7	CC 130485 CC 140275	106 77	105 74	92 75	146 49	85 57	105 65	110 33	104 59	99 8	113 0.01 78	75 0.87 73	60 -18 49	105 17.7 74	92 -1.8 75	114 89 66	94 19.2 64	116 165 55	112 -34 7	110 15.5 60	94 0.9 64	82 -1.9 42	93 28.6 66	99 12 59	93 17 58	101 0.79 9	95 -0.50 8	83 -0.85 7
CC 170202 85652568 CC170202		CC 130485 CC 140401	95 78	93 74	92 73	108 46	88 57	82 65	93 30	81 58	80 14	107 0.51 79	60 1.46 74	90 10 46	93 10.9 74	92 -1.7 73	90 28 64	94 18.9 63	98 86 49	99 -19 8	84 1.7 52	84 8.6 65	95 -4.7 40	99 32.9 66	83 2 51	77 0 50	79 -1.05 15	93 -0.69 13	82 -0.86 12
CC 170207 85652592 CC170207		SP 120040 CC 100416	101 76	96 69	101 69	107 39	98 48	95 60	97 32	93 54	93 10	100 1.15 77	131 -1.26 70	91 11 39	96 12.5 69	101 0.9 69	99 52 59	96 20.3 48	101 99 42	99 -19 17	79 -1.4 47	88 5.7 46	117 -9.2 36	89 25.9 63	92 7 48	93 17 46	97 0.44 11	98 -0.11 10	89 -0.37 10
CC 170211 85652626 CC170211		CC 130485 CC 140347	87 77	94 72	104 71	113 48	89 55	85 64	93 30	83 57	87 7	100 1.15 78	58 1.53 72	85 6 48	94 11.3 72	104 1.8 71	102 59 64	89 15.2 62	100 96 51	101 -21 6	86 2.4 55	100 -3.5 62	83 -2.2 38	93 28.6 64	87 4 48	86 10 47	94 0.25 7	95 -0.49 7	79 -1.11 5
CC 170237 85652840 CC170237		FR130003 CC 110302	112 77	84 73	78 75	98 63	96 57	75 66	71 34	70 60	67 12	113 0.02 78	143 -1.74 73	103 22 63	84 5.8 73	78 -5.8 75	66 -29 70	77 5.7 65	73 -16 50	72 12 15	84 1.5 52	100 -4.0 63	93 -4.3 43	97 31.6 64	73 -4 50	69 -8 50	66 -2.08 13	103 0.57 11	90 -0.29 11

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																													
CC 170246	DG 120007	DG 120007	100	81	79	140	72	64	62	58	60	98	106	68	81	79	73	76	69	72	62	91	62	90	75	74	73	86	69
85661379	CC 090589	CC 090589	78	74	75	57	56	66	30	59	10	1.28	-0.32	-11	4.5	-5.7	-13	5.7	-36	12	-10.7	3.6	2.2	26.8	-3	-3	-1.49	-1.67	-1.91
CC170246												79	74	57	74	75	69	60	43	13	48	63	41	65	48	47	11	10	9
CC 170247	FR130003	FR130003	121	86	111	98	112	102	80	95	83	115	115	100	86	111	96	80	83	78	136	99	118	110	95	90	82	109	102
85652923	CC 130534	CC 130534	79	75	77	55	59	67	38	61	12	-0.14	-0.63	20	7.2	4.0	44	8.1	23	5	30.0	-3.1	-9.4	39.8	9	13	-0.80	1.37	0.62
CC170247												80	75	55	75	77	69	66	56	15	60	66	44	66	53	52	13	11	11
CC 170257	FR130003	FR130003	79	100	93	102			89		91	79	86	97	100	93	95	91	92	96	102	117	107		82	84	84	106	101
85656601	CC 130415	CC 130415	77	76	80	64	59		38		14	2.96	0.44	16	14.8	-1.4	42	16.9	61	-15	11.1	-17.5	-7.2		1	7	-0.58	0.93	0.59
CC170257												78	74	64	76	80	73	65	56	16	60	66	45	66	59	58	14	13	12
CC 170261	FR130003	FR130003	73	108	118	79	111	104	105	102	107	55	68	123	108	118	113	105	108	104	128	111	109	101	118	105	106	102	93
85656627	CC 110158	CC 110158	77	75	79	63	56	67	37	61	12	5.03	1.15	41	19.3	6.0	85	27.3	130	-24	25.2	-12.8	-7.6	34.0	23	30	1.19	0.47	-0.07
CC170261												78	73	63	75	79	72	64	55	15	60	61	42	64	59	58	13	11	11
CC 170267	DG 120007	DG 120007	92	85	76	131	75	63	61	57	65	97	87	76	85	76	72	76	68	79	74	85	73	90	90	84	78	90	73
85656593	KEC 07294C	KEC 07294C	78	74	75	38	53	64	38	59	10	1.42	0.41	-3	6.5	-6.5	-15	5.7	-37	4	-4.1	7.7	-0.2	26.9	6	7	-1.08	-1.10	-1.58
CC170267												79	73	38	74	75	62	60	57	13	64	58	37	65	59	57	11	10	9
CC 170268	CC 120008	CC 120008	102	94	87	99	117	95	74	88	80	106	86	101	94	87	83	91	80	84	97	129	105	96	95	80	89	103	88
85652980	KEC 040411	KEC 040411	77	74	79	58	56	66	30	59	6	0.59	0.47	20	11.4	-3.1	13	16.8	11	-2	8.8	-26.7	-6.8	30.3	9	3	-0.22	0.61	-0.44
CC170268												78	73	58	74	79	70	60	50	7	52	61	41	65	52	52	6	5	5
CC 170271	FR 130003	FR 130003	79	109	105	90	95	98	100	96	103	67	87	109	109	105	109	102	103	103	106	103	92	94	106	103	97	110	107
85653012	CC 120234	CC 120234	75	69	67	59	54	62	31	56	13	4.01	0.43	28	19.8	2.2	75	25.1	110	-24	13.3	-6.3	-4.0	29.0	16	28	0.50	1.51	1.00
CC170271												76	69	59	69	67	65	52	42	17	45	60	41	62	46	45	14	12	12
CC 170274	VV 120053	VV 120053	74	104	102	115	109	99	86	94	90	77	73	84	104	102	111	98	86	83	75	98	119	102	76	90	93	102	93
85653046	CC 110025	CC 110025	78	76	79	57	56	67	38	61	20	3.08	0.94	4	17.0	1.3	81	21.8	37	-1	-3.4	-2.0	-9.6	34.8	-2	13	0.13	0.49	-0.09
CC170274												79	73	57	76	79	71	62	51	19	56	61	41	65	57	55	21	20	20
CC 170283	VV 120053	VV 120053	81	95	96	116	113	92	81	87	83	90	80	83	95	96	97	91	83	76	92	103	124	99	82	83	91	101	90
85653111	CC 120410	CC 120410	77	74	75	45	55	65	36	59	20	2.04	0.68	4	12.1	-0.6	47	16.7	24	7	6.0	-5.8	-10.6	32.9	1	6	-0.01	0.34	-0.25
CC170283												78	72	45	74	75	65	56	49	18	55	61	39	64	55	53	20	19	19
CC 170293	CC 130004	CC 130004	92	88	123	143	86	93	92	90	81	104	64	62	88	123	125	82	89	85	96	92	81	101	92	85	80	102	94
85653277	CC 110393	CC 110393	78	75	76	53	58	67	34	60	8	0.81	1.29	-17	8.3	7.6	115	9.8	51	-3	8.0	2.4	-1.7	34.1	7	9	-0.90	0.41	0.06
CC170293												79	75	53	75	76	68	66	55	9	59	65	44	66	59	58	8	8	7
CC 170316	VV 120053	VV 120053	123	102	140	116	116	137	107	132	109	118	125	81	102	140	144	95	112	103	105	110	124	95	104	108	117	95	84
85656668	CC 120304	CC 120304	75	73	76	59	52	65	38	60	20	-0.38	-1.04	2	15.9	12.6	161	19.9	145	-24	12.9	-11.4	-10.7	30.0	15	34	2.10	-0.49	-0.74
CC170316												76	69	59	73	76	69	61	52	18	58	58	38	60	58	56	20	19	19
CC 170332	CC 130419	CC 130419	89	101	124	112	91	103	81	96	86	95	85	85	101	124	127	93	85	85	99	83	104	95	84	90	94	98	86
85653533	CC 140276	CC 140276	76	71	73	39	52	62	28	55	10	1.56	0.50	5	15.2	7.8	119	18.1	32	-3	9.6	9.3	-6.6	30.2	2	14	0.21	-0.11	-0.56
CC170332												77	71	39	71	73	61	62	43	9	48	59	39	59	46	45	10	9	9

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																													
CC 170339 85653608 CC170339		CC 130004 CC 110070	124 78	66 75	102 76	146 51	90 56	77 66	58 28	69 58	51 6	130 -1.43 79	72 0.98 75	59 -19 51	66 -3.8 75	102 1.2 76	81 8 67	63 -4.8 66	58 -82 41	47 41 7	62 -10.7 51	98 -2.5 64	85 -2.6 42	97 31.2 63	57 -14 51	58 -20 50	60 -2.56 6	98 -0.10 6	76 -1.33 6
CC 170346 85653665 CC170346		FR 130003 CC 110356	84 77	101 73	107 74	96 42	102 52	95 64	93 34	92 58	94 12	78 3.00 78	103 -0.18 72	102 21 42	101 15.1 73	107 2.6 74	105 65 63	95 19.7 54	97 82 47	88 -6 15	109 15.2 53	94 0.6 59	110 -7.8 36	99 32.9 61	120 24 53	103 28 51	94 0.21 13	108 1.29 11	102 0.61 11
CC 170347 85653673 CC170347		KVS 120115 CC 100443	81 76	99 71	74 69	105 48	89 54	74 63	93 30	74 56	86 14	89 2.12 77	84 0.54 71	96 15 48	99 14.1 71	74 -7.1 69	78 1 63	99 23.0 58	94 69 42	89 -7 17	99 9.5 45	93 2.0 62	85 -2.6 39	101 33.9 61	90 6 45	87 11 44	82 -0.78 14	102 0.43 13	85 -0.67 13
CC 170350 85653699 CC170350	1	CC 130004 CC 130019	121 78	78 73	103 73	113 63	117 59	96 66	65 36	86 60	65 10	126 -1.14 79	74 0.91 75	85 5 63	78 3.0 73	103 1.4 73	86 20 70	74 4.0 65	64 -57 58	52 35 9	74 -4.1 63	128 -25.9 65	105 -6.7 45	98 32.1 66	72 -5 63	80 3 62	72 -1.64 10	103 0.61 9	90 -0.30 9
CC 170361 85653822 CC170361		CC 130004 CC 120254	110 78	85 74	90 75	133 42	94 57	85 65	78 42	80 60	76 14	115 -0.13 79	81 0.65 74	74 -5 42	85 6.4 74	90 -2.4 75	85 16 64	77 6.0 66	78 5 14	70 14 17	98 8.8 66	102 -5.3 63	88 -3.2 43	97 31.5 66	86 4 63	85 9 61	86 -0.41 15	99 0.01 14	88 -0.43 13
CC 170364 85653830 CC170364		JO 080176 CC 110091	85 78	94 74	118 75	110 50	83 56	87 65	91 32	85 58	90 14	96 1.50 79	70 1.07 74	87 7 50	94 11.4 74	118 6.1 75	114 88 66	92 17.7 64	92 62 51	89 -8 11	69 -6.5 55	93 1.9 61	84 -2.3 41	87 24.9 65	95 9 55	92 16 54	93 0.14 14	94 -0.57 13	82 -0.90 10
CC 170368 85653871 CC170368		CC 130485 CC 130476	115 78	84 74	110 74	105 46	90 57	89 65	91 34	86 59	84 10	125 -1.03 79	53 1.73 73	92 12 46	84 6.3 74	110 3.6 74	96 43 65	81 9.3 64	98 88 55	95 -15 9	93 6.5 59	107 -9.2 62	85 -2.6 42	82 21.1 66	90 6 59	86 10 57	92 0.04 11	94 -0.63 10	83 -0.85 9
CC 170372 85653913 CC170372		CC 140242 CC 140484	105 76	86 71	93 72	147 48	104 55	93 63	61 27	83 56	63 6	102 0.96 77	127 -1.12 71	59 -19 48	86 7.2 71	93 -1.3 72	95 42 64	85 12.0 60	66 -49 44	64 21 6	88 3.6 48	99 -2.6 63	108 -7.4 40	103 35.6 62	55 -15 49	67 -11 47	71 -1.65 7	103 0.52 6	85 -0.65 6
CC 170374 85653939 CC170374		VV 120053 CC 120188	86 76	97 71	90 71	119 39	94 53	85 62	78 38	80 57	83 20	94 1.70 77	80 0.68 70	82 2 39	97 13.0 71	90 -2.5 71	94 39 60	89 15.0 56	82 20 53	74 10 18	99 9.5 59	88 5.4 61	102 -6.1 39	99 32.4 60	84 3 59	87 11 57	93 0.14 20	101 0.36 19	90 -0.32 19
CC 170375 85653947 CC170375		DG 120007 CC 100454	87 78	97 75	86 76	136 51	73 57	79 66	86 32	76 59	79 10	81 2.77 79	124 -1.00 74	71 -8 51	97 13.2 75	86 -3.6 76	95 42 67	87 13.5 65	85 34 47	80 3 13	76 -3.0 53	76 15.1 63	78 -1.2 41	93 28.9 66	99 12 45	90 14 44	89 -0.23 11	85 -1.78 10	73 -1.61 9
CC 170395 85661361 CC170395		KVS 120115 KEC 060705	103 76	91 70	119 70	89 33	86 52	90 61	86 34	86 56	85 13	101 1.04 77	107 -0.34 71	110 29 33	91 10.1 70	119 6.4 70	104 63 58	91 16.5 56	93 68 46	93 -12 16	103 11.7 52	93 1.6 59	79 -1.3 36	101 33.9 61	100 12 53	91 15 51	89 -0.20 14	100 0.15 12	79 -1.11 12
CC 170424 85654390 CC170424		CC 130004 CC 120388	99 77	81 73	130 75	131 46	82 57	87 65	76 28	82 58	75 6	110 0.24 78	53 1.73 74	73 -6 46	81 4.7 73	130 9.4 75	118 97 65	76 5.4 62	77 -3 45	68 17 7	77 -2.1 48	86 7.7 65	77 -0.9 43	105 36.4 63	84 3 49	84 7 48	82 -0.77 6	100 0.25 6	83 -0.85 6

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																													
CC 170448 86530656 CC170448	1	CC 140242 CC 150105	132 78	87 66	102 75	147 53	138 56	124 63	69 28	112 56	74 10	127 -1.18 79	129 -1.21 74	58 -20 53	87 7.6 66	102 1.2 75	105 65 65	81 9.0 55	75 -11 45	76 7 9	93 6.5 49	134 -30.5 63	131 -12.2 41	110 40.0 63	73 -4 49	81 4 48	82 -0.74 10	103 0.52 9	88 -0.43 9
CC 170477 86533734 CC170477		KVS 130039 CC 140034	106 77	94 65	99 72	103 47	103 57	96 62	82 40	90 58	93 15	108 0.43 78	91 0.25 71	95 15 47	94 11.2 65	99 0.2 72	94 39 61	87 13.6 54	91 56 60	90 -9 15	109 15.2 65	105 -7.9 63	101 -5.8 42	100 33.2 65	73 -4 66	95 19 64	98 0.60 16	99 0.02 14	89 -0.32 14
CC 170479 86530888 CC170479	2	CC 140103 CC 150190	132 77	90 64	91 73	111 51	127 55	112 61	71 34	102 56	81 7	124 -0.96 78	114 -0.60 72	88 8 51	90 9.4 64	91 -1.9 73	87 22 63	79 7.7 57	82 20 56	100 -21 8	94 6.8 61	122 -21.3 62	127 -11.2 41	104 36.2 63	85 3 62	77 0 60	88 -0.29 7	99 0.03 7	85 -0.66 6
CC 170499 86531027 CC170499		CC 140103 CC 150245	83 75	98 65	126 75	111 58	118 55	109 62	96 38	105 57	94 20	96 1.45 77	55 1.66 69	86 6 58	98 13.5 65	126 8.2 75	124 114 66	94 18.6 54	99 92 51	105 -26 20	101 10.8 56	110 -11.6 62	124 -10.6 39	103 35.2 63	97 10 56	97 21 55	110 1.57 21	91 -0.92 19	85 -0.67 19
CC 170519 86531175 CC170519		KVS 120174 KEC 040442	89 76	109 65	121 76	99 54	80 50	103 61	90 22	98 53	96 12	81 2.78 77	119 -0.79 70	98 18 54	109 19.4 65	121 6.9 76	125 115 65	106 28.1 50	98 86 28	97 -17 12	96 7.9 32	80 12.1 57	83 -2.3 34	100 33.5 60	104 15 32	104 29 31	105 1.17 12	101 0.34 11	86 -0.60 11
CC 170543 86531381 CC170543		CR 120029 KEC 050432	97 74	107 63	134 75	71 52	72 48	101 59	114 40	102 55	116 16	98 1.34 76	101 -0.11 68	133 50 52	107 18.6 63	134 10.7 75	119 101 63	104 26.5 50	118 170 39	108 -29 35	116 18.8 45	71 19.2 52	77 -0.8 33	99 32.8 59	131 31 46	120 46 44	122 2.54 16	103 0.65 15	90 -0.26 15
CC 170574 86531654 CC170574	1	CC 120008 CC 130213	109 77	99 65	82 68	99 51	101 59	95 62	73 32	88 56	78 10	104 0.76 78	114 -0.63 72	102 21 51	99 14.4 65	82 -4.6 68	84 15 61	92 17.7 60	78 3 52	83 0 10	96 8.1 54	122 -21.5 64	83 -2.3 46	91 27.3 66	98 11 54	84 8 53	87 -0.37 10	102 0.42 9	89 -0.33 8
CC 170576 86531670 CC170576		CC 120008 CC 120294	100 78	102 67	66 73	121 54	98 59	90 63	81 32	85 57	77 6	98 1.30 79	107 -0.36 74	82 2 54	102 15.7 67	66 -9.5 73	79 1 65	93 18.4 62	82 20 54	88 -6 8	93 6.1 56	117 -17.4 66	77 -1.0 46	101 33.7 66	92 8 56	79 2 55	80 -0.90 6	101 0.30 6	85 -0.64 6
CC 170589 86531795 CC170589		DG 120007 CC 090471	85 74	86 61	89 66	130 37	78 52	68 57	71 32	63 52	66 10	85 2.44 76	105 -0.26 68	76 -3 37	86 7.0 61	89 -2.6 66	85 16 55	82 9.6 56	75 -9 47	77 7 13	87 3.0 52	94 0.8 58	72 0.1 35	86 23.9 62	81 1 53	79 3 51	77 -1.14 11	87 -1.46 10	73 -1.62 9
CC 170624 86532017 CC170624		KVS 120174 CC 100270	84 76	110 67	128 76	107 51	77 54	105 62	103 29	103 55	110 14	78 3.01 77	103 -0.20 70	89 9 51	110 20.0 67	128 9.1 76	137 143 65	105 27.6 54	108 128 40	103 -23 14	103 11.7 44	86 7.3 62	64 1.7 37	108 39.0 62	108 17 44	117 42 43	111 1.68 14	105 0.83 13	97 0.29 12
CC 170669 86528676 CC170669		VV 120053 CC 130162	88 78	108 66	130 74	102 55	105 54	116 62	84 36	109 57	92 20	92 1.86 79	95 0.13 73	94 14 55	108 18.9 66	130 9.7 74	134 136 65	101 23.9 59	92 63 49	94 -13 18	88 3.6 54	93 2.0 60	121 -10.0 40	97 31.5 63	94 8 55	95 20 53	102 0.93 20	96 -0.35 19	80 -1.04 19
CC 180014 87243242 CC180014		VV 120053 CC 120345	115 77	95 69	87 78	155 66	90 57	100 65	77 34	93 59	78 20	110 0.28 78	113 -0.58 72	51 -27 66	95 12.2 69	87 -3.3 78	103 61 71	87 14.0 58	80 10 47	77 6 18	77 -2.5 50	81 11.3 65	97 -5.1 43	106 37.3 64	72 -5 49	79 2 49	85 -0.53 20	97 -0.20 19	83 -0.79 19

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																													
CC 180016 87223749 CC180016		CC 120008 KEC 030523	82 77	104 67	103 74	106 59	116 57	105 63	78 32	97 57	80 6	85 2.40 78	138 -1.54 74	92 12 59	104 17.1 67	103 1.4 74	109 75 67	92 17.6 57	80 10 54	87 -5 7	105 12.6 53	135 -31.2 61	96 -4.9 43	96 30.8 66	108 17 52	89 13 51	88 -0.23 6	99 0.09 5	79 -1.11 5
CC 180037 87223905 CC180037		CC 140242 CC 150262	110 76	86 66	89 77	108 67	116 53	92 63	65 24	83 55	64 6	107 0.55 77	108 -0.40 71	91 11 67	86 7.3 66	89 -2.7 77	80 5 70	77 6.4 54	69 -37 38	66 19 6	84 1.4 42	110 -11.5 61	110 -7.8 39	115 43.2 60	63 -10 42	68 -10 41	74 -1.42 6	97 -0.18 6	75 -1.47 5
CC 180070 87224168 CC180070	13	CC 150078 CC 150434	113 77	84 64	78 72	131 68	120 53	93 62	77 30	87 56		113 -0.02 78	95 0.12 71	76 -4 68	84 6.3 64	78 -5.8 72	74 -11 68	82 9.8 48	80 11 51	83 0 5	91 5.1 56	132 -28.8 60	100 -5.6 39	106 37.4 60	81 1 57	74 -3 55			
CC 180072 87224176 CC180072		FR130003 CC 110269	92 78	97 69	101 78	118 66	105 58	98 65	82 36	92 59	89 14	89 2.04 79	112 -0.55 73	82 2 66	97 13.1 69	101 0.9 78	104 64 71	87 13.7 60	81 16 52	75 9 16	107 14.0 55	106 -8.4 64	100 -5.8 44	105 37.0 65	75 -3 53	87 11 52	85 -0.53 15	110 1.43 13	104 0.82 13
CC 180113 87224515 CC180113		CR120029 CC 130415	79 75	102 64	88 71	131 63	94 56	89 62	92 40	86 58	95 17	93 1.76 77	53 1.73 68	75 -4 63	102 15.6 64	88 -3.0 71	100 53 66	102 25.2 50	96 78 54	98 -18 22	78 -2.0 58	106 -8.6 63	80 -1.5 42	101 34.3 64	87 5 57	91 15 55	96 0.40 18	107 1.06 16	97 0.29 16
CC 180114 89137038 CC180114	3	CC 130004 CC 150555	99 74	95 62	133 65	109 51	82 56	99 59	93 30	96 53	93 7	104 0.78 76	83 0.56 68	87 7 51	95 11.7 62	133 10.3 65	127 120 59	88 14.1 56	92 62 49	81 2 7	91 5.3 52	79 12.6 64	81 -1.9 43	110 39.9 62	92 7 51	98 22 50	95 0.32 7	105 0.83 7	95 0.12 6
CC 180115 87224523 CC180115		CC 140103 CC 150228	109 77	84 66	117 75	103 68	120 54	101 63	87 28	96 56	80 6	117 -0.30 78	71 1.05 72	94 14 68	84 5.9 66	117 5.6 75	100 54 70	82 10.0 53	88 43 46	84 -2 7	81 -0.3 50	121 -20.5 62	112 -8.1 40	108 38.5 61	86 4 50	83 6 49	85 -0.49 7	95 -0.44 6	84 -0.72 6
CC 180152 87224887 CC180152		CC 120008 CC 100344	106 78	93 70	74 77	143 67	111 60	96 66	64 34	86 60	67 6	109 0.36 79	147 -1.88 74	66 -13 67	93 11.1 70	74 -7.2 77	82 10 71	82 9.9 66	68 -40 57	78 6 8	97 8.6 59	116 -16.7 67	99 -5.5 46	106 37.2 66	84 2 60	70 -8 59	73 -1.52 6	103 0.59 6	89 -0.33 5
CC 180161 87224978 CC180161		VV 120053 CC 120360	101 76	97 66	120 74	127 56	99 55	109 62	83 38	102 57	85 20	98 1.34 77	122 -0.94 71	76 -3 56	97 13.3 66	120 6.6 74	124 112 65	89 15.4 54	84 30 52	75 8 18	93 6.6 58	83 9.7 63	115 -8.7 41	105 36.5 62	92 7 58	93 18 56	94 0.20 20	98 -0.12 19	84 -0.77 19
CC 180178 87225249 CC180178		KVS 120174 CC 120356	83 78	110 66	131 74	62 69	118 54	115 63	108 29	113 56	113 12	77 3.16 79	98 -0.01 72	147 63 69	110 19.9 66	131 9.8 74	115 89 70	109 30.5 48	112 145 41	106 -26 14	89 4.3 44	122 -21.4 60	104 -6.6 40	111 40.6 62	114 21 44	118 44 43	115 2.00 13	106 0.97 12	98 0.37 12
CC 180192 87225157 CC180192		KVS 120115 CC 100353	140 77	74 67	75 75	118 56	96 56	79 63	65 34	72 57	61 14	134 -1.81 78	105 -0.28 71	83 3 56	74 0.4 67	75 -6.8 75	58 -49 66	75 4.4 52	70 -32 47	75 9 17	71 -5.5 51	100 -3.7 63	92 -4.0 41	101 34.0 63	67 -8 50	68 -9 49	62 -2.42 14	100 0.24 13	83 -0.80 12
CC 180206 87225348 CC180206		KVS 120193 KEC 010732	108 76	95 65	121 75	97 58	90 43	100 60	112 36	100 55	110 12	105 0.66 77	105 -0.29 72	100 19 58	95 11.8 65	121 7.0 75	112 83 66	98 21.9 45	113 149 52	93 -12 16	127 25.0 57	95 -0.2 40	84 -2.5 27	102 34.8 62	128 29 57	118 44 56	110 1.60 13	115 2.12 11	113 1.49 11

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																														
CC 180222		KVS 130039		98	94	100	115	103	95	92	92	91	106	76	84	94	100	99	91	93	88	110	105	98	103	83	86	96	95	82
87225538		CC 120422		77	68	77	61	54	64	38	59	14	0.61	0.85	5	11.4	0.5	52	16.4	65	-6	15.7	-7.5	-5.2	35.4	2	10	0.43	-0.45	-0.88
CC180222													78	72	61	68	77	69	56	57	14	62	61	40	62	61	60	15	13	13
CC 180223	1	KVS 130039		122	89	113	108	103	104	91	99	94	123	88	90	89	113	104	86	98	93	95	94	111	103	90	99	100	98	93
87225546		CC 130369		76	65	69	51	57	61	36	56	16	-0.87	0.38	9	8.5	4.6	62	13.2	88	-12	7.7	1.3	-7.9	35.5	6	23	0.76	-0.02	-0.05
CC180223													78	70	51	65	69	62	58	55	15	57	64	43	64	57	56	16	15	15
CC 180239		KVS 120115		115	88	109	104	86	91	82	86	80	109	114	93	88	109	98	84	84	84	80	86	90	98	109	94	82	101	80
87225694		CC 090606		76	63	71	42	54	60	36	55	13	0.34	-0.62	13	8.3	3.3	49	11.5	28	-2	-0.8	7.6	-3.7	32.3	17	18	-0.78	0.36	-1.08
CC180239													77	70	42	63	71	59	52	52	16	57	60	40	62	55	54	14	12	12
CC 180250		KVS 130039		82	97	111	102	91	88	89	85	95	91	77	96	97	111	107	93	96	92	98	90	100	92	83	93	103	96	82
87225801		CC 120387		76	58	60	42	54	56	34	52	14	1.90	0.82	15	13.0	4.0	72	17.9	78	-11	9.1	4.4	-5.7	28.1	2	17	1.00	-0.39	-0.87
CC180250													77	70	42	58	60	53	51	50	14	55	61	40	62	55	53	15	13	13
CC 180257		KVS 120193		93	98	114	83	60	79	96	78	88	91	124	118	98	114	102	98	97	93	96	64	61	100	107	92	93	98	81
87243481		KEC 07184C		75	63	69	52	54	60	36	55	12	1.90	-1.00	37	13.6	4.8	59	22.0	84	-11	8.1	24.4	2.5	33.3	16	16	0.11	-0.05	-0.94
CC180257													77	69	52	63	69	61	58	51	16	56	61	38	62	56	54	13	11	11
CC 180263	1	VV 120053		112	93	121	112	92	103	85	97	91	116	84	85	93	121	116	89	88	85	93	76	105	108	65	89	95	101	91
87225918		CC 140113		78	69	76	56	57	64	42	60	20	-0.24	0.54	5	10.8	6.8	93	14.8	47	-3	6.4	15.1	-6.6	38.8	-9	12	0.31	0.38	-0.18
CC180263													79	73	56	69	76	67	58	59	19	64	64	43	64	64	62	21	20	20
CC 180264	1	KVS 130039		79	98	95	141	100	93	81	87	87	85	88	66	98	95	107	93	89	91	99	92	104	108	76	85	93	101	97
87225926		CC 130054		74	62	65	56	56	59	36	54	16	2.40	0.38	-13	13.6	-0.9	70	18.2	48	-9	9.4	2.2	-6.5	38.7	-2	9	0.13	0.28	0.23
CC180264													76	65	56	62	65	61	53	55	15	58	64	40	63	58	57	16	15	15
CC 180288	1	CC 130485		87	85	111	135	66	73	91	72	78	100	54	70	85	111	107	83	95	94	77	73	61	102	76	76	80	90	82
87226114		CC 140125		77	64	68	55	57	61	32	55	10	1.10	1.70	-9	6.7	4.0	70	10.5	76	-14	-2.2	17.7	2.4	34.4	-2	-1	-0.97	-1.12	-0.86
CC180288													78	72	55	64	68	62	58	51	10	53	65	42	64	53	52	11	10	9
CC 180289		KVS 120115		116	94	118	111	84	101	85	95	87	110	120	87	94	118	114	94	90	87	86	86	87	97	100	91	87	107	93
87226130		CC 110516		75	61	67	53	53	59	31	53	13	0.26	-0.84	7	11.2	6.0	87	18.6	54	-5	2.7	7.7	-3.1	31.3	12	15	-0.33	1.16	-0.09
CC180289													77	68	53	61	67	60	50	43	16	47	58	39	62	42	41	14	12	12
CC 180328		KVS 120115		108	100	113	105	76	98	94	94	97	105	109	92	100	113	113	97	97	93	95	84	67	105	99	101	90	109	98
87226494		CC 100117		76	63	69	56	57	61	38	56	14	0.73	-0.43	12	14.8	4.4	85	21.4	82	-12	7.6	9.2	1.1	36.8	11	26	-0.10	1.35	0.37
CC180328													78	70	56	63	69	63	56	55	17	60	64	43	64	59	58	15	14	13
CC 180336		FR130003		77	100	93	100	89	81	89	79	90	78	82	99	100	93	94	93	92	88	93	91	88	101	90	88	83	110	108
87226577		CC 140266		76	65	71	48	56	61	34	56	14	3.08	0.62	19	14.9	-1.4	40	18.3	60	-7	6.2	3.0	-3.2	33.8	6	12	-0.64	1.45	1.12
CC180336													77	71	48	65	71	61	58	51	16	53	61	43	64	51	51	14	13	12
CC 180337		KVS 130039		110	95	114	136	83	102	92	98	97	108	103	69	95	114	119	88	98	94	109	80	89	100	91	100	105	98	85
87226585		CC 130418		76	62	69	55	53	60	34	55	14	0.42	-0.19	-10	12.1	4.7	101	14.5	87	-13	15.1	12.4	-3.4	33.5	7	24	1.14	-0.12	-0.63
CC180337													77	70	55	62	69	62	54	49	14	53	60	37	62	54	52	15	13	13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 180391 88048376 CC180391	3	CC 140103 CC 150506	89 75	103 64	125 73	105 59	117 55	116 61	102 30	112 55	99 8	97 1.37 77	79 0.73 69	91 11 59	103 16.4 64	125 8.2 73	127 119 65	95 19.6 56	103 109 48	99 -19 8	100 10.1 51	108 -10.4 61	124 -10.7 41	100 33.3 62	90 6 52	96 20 51	99 0.65 8	99 0.09 7	93 -0.09 7
CC 180392 88048384 CC180392	2	CC 140103 CC 150507	108 76	92 63	116 73	113 60	125 55	113 61	77 30	104 55	81 7	112 0.09 77	83 0.56 70	85 5 60	92 10.2 63	116 5.5 73	111 81 65	85 12.5 56	80 10 50	85 -3 8	89 4.1 54	119 -18.8 61	124 -10.7 41	107 37.9 62	84 2 54	83 6 53	85 -0.52 7	98 -0.11 7	85 -0.64 6
CC 180427 88093539 CC180427		GS 110041 CC 120011	117 73	98 60	70 61	109 50	120 53	102 57	85 26	96 51	82 6	118 -0.46 75	90 0.31 63	92 12 50	98 13.5 60	70 -8.5 61	75 -8 57	89 15.4 50	85 30 42	79 4 7	78 -1.8 46	121 -20.5 62	119 -9.7 36	96 30.9 62	94 8 46	91 15 44	87 -0.36 6	96 -0.39 6	88 -0.42 5
CC 180437 88048806 CC180437		CC 140242 CC 150381	121 76	83 63	76 74	147 58	114 53	93 61	66 28	85 54	67 8	117 -0.35 77	129 -1.18 71	61 -17 58	83 5.2 63	76 -6.7 74	73 -12 65	77 6.3 48	67 -43 44	62 23 8	83 0.9 49	109 -10.7 61	110 -7.8 37	111 40.7 61	56 -15 50	70 -8 48	75 -1.34 8	100 0.24 8	93 -0.08 7
CC 180442 88048830 CC180442		CC 140433 KEC 030012	88 75	96 60	124 72	95 54	96 51	96 59	96 39	94 55	104 14	101 1.01 76	61 1.41 69	103 22 54	96 12.6 60	124 7.7 72	114 88 62	94 18.6 45	103 108 56	102 -22 17	103 11.9 62	102 -5.4 57	95 -4.6 36	94 29.1 61	117 22 62	110 35 60	114 1.85 14	101 0.36 13	90 -0.32 12
CC 180450 88048897 CC180450		FR130003 CC 150072	95 77	96 68	115 76	84 60	114 57	101 64	111 39	101 59	110 12	101 1.07 78	83 0.57 72	117 36 60	96 12.3 68	115 5.1 76	102 57 68	93 17.9 59	109 135 59	91 -10 15	122 22.2 64	111 -12.7 64	112 -8.2 43	107 37.8 65	108 17 64	112 38 62	103 1.01 13	112 1.77 12	112 1.44 11
CC 180461 88048988 CC180461	1	CC 130485 CC 140369	101 64	91 63	123 65	132 55	86 54	98 57	95 32	95 52	90 10	112 0.07 65	59 1.47 61	73 -7 55	91 10.0 63	123 7.5 65	122 108 61	89 15.4 56	99 91 52	94 -13 9	89 4.0 54	94 1.3 63	80 -1.6 37	98 32.0 61	83 2 54	86 10 53	92 0.10 11	99 0.08 10	94 0.06 9
CC 180477 88093604 CC180477		CR120029 CC 120172	122 78	99 65	91 72	121 54	92 56	103 62	98 36	100 57	97 16	124 -0.93 79	86 0.44 72	81 1 54	99 14.0 65	91 -2.2 72	97 47 64	97 21.0 56	101 100 49	97 -16 21	70 -6.0 52	97 -1.6 64	88 -3.2 41	99 32.7 64	103 14 50	98 22 49	101 0.79 16	105 0.86 15	93 -0.03 15
CC 180481 88049127 CC180481		KVS 120115 CC 110342	98 76	93 62	102 70	87 49	87 54	83 60	84 30	80 54	82 13	99 1.22 77	99 -0.06 70	115 33 49	93 11.0 62	102 1.1 70	90 29 60	91 16.6 44	88 45 42	88 -7 16	87 3.2 45	94 0.8 60	83 -2.3 40	97 31.3 61	105 15 44	92 16 43	84 -0.59 14	101 0.26 12	80 -1.08 12
CC 180483 88049135 CC180483		CC 140433 KEC 020247	109 76	96 62	116 74	125 54	132 52	123 60	83 35	114 55	95 14	112 0.08 77	88 0.39 72	78 -1 54	96 12.4 62	116 5.5 74	118 98 63	94 18.6 48	89 47 48	76 7 17	93 6.3 54	127 -25.3 60	133 -12.5 36	101 33.7 61	108 17 53	106 31 51	104 1.03 14	115 2.13 13	111 1.36 12
CC 180493 88049218 CC180493		FR130003 CC 140254	87 77	106 66	70 72	105 55	128 57	100 62	87 36	95 57	91 12	81 2.79 78	110 -0.47 72	95 15 55	106 17.8 66	70 -8.4 72	81 8 64	99 22.4 57	95 73 54	96 -15 15	91 5.4 58	127 -24.8 63	129 -11.7 43	98 31.8 64	92 8 57	87 11 55	90 -0.11 13	106 1.03 12	101 0.56 11
CC 180496 88049234 CC180496		FR130003 CC 150105	122 78	83 69	77 77	139 63	137 59	104 65	67 37	94 59	71 14	118 -0.41 79	130 -1.21 74	69 -10 63	83 5.3 69	77 -6.2 77	73 -13 70	73 2.8 57	73 -17 55	76 8 16	98 9.1 59	137 -32.9 67	127 -11.2 46	110 40.2 65	85 3 58	81 4 57	73 -1.52 15	104 0.75 13	94 0.00 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number																															Name
CC 180521		FR 130003		81	95	110	97	108	92	101	90	95	80	94	101	95	110	102		93	100	92	114	114	104	96	101	96	90	105	100
88049424		CC 140193		74	60	65	46	52	57	30	52	12	2.83	0.16	20	11.8	3.5	58		17.8	96	-10	17.7	-14.8	-6.5	30.7	13	20	-0.09	0.81	0.50
CC180521													76	66	46	60	65	57		46	41	16	45	57	38	60	45	44	13	11	11
CC 180533		FR130003		120	88	93	109	104	95	84	90	82	117	132	89	88	93	86		78	87	86	99	108	100	98	89	82	80	104	94
88049523		CC 120278		77	68	75	64	57	64	36	58	12	-0.35	-1.29	9	8.3	-1.4	20		7.0	40	-4	9.5	-10.0	-5.7	32.0	5	5	-0.92	0.75	-0.01
CC180533													78	72	64	68	75	69		58	54	15	58	64	44	64	57	56	13	11	11
CC 180536		FR130003		94	98	96	90	100	90	104	90	99	93	108	111	98	96	91		91	103	97	97	113	85	100	106	99	93	102	97
88049556		CC 130067		76	63	66	59	58	61	36	56	14	1.77	-0.37	29	13.7	-0.6	32		17.0	108	-16	8.7	-14.0	-2.7	33.1	16	23	0.11	0.39	0.23
CC180536													77	71	59	63	66	63		56	53	16	55	65	44	64	54	53	14	13	12
CC 180571	1	CC 120008		142	83	66	135	111	96	64	86	65	139	142	73	83	66	62		77	69	83	82	118	105	96	80	69	72	98	85
88049937		CC 150487		77	65	68	51	59	62	32	56	8	-2.27	-1.67	-6	5.4	-9.5	-40		6.4	-33	-1	0.6	-18.0	-6.7	31.0	0	-9	-1.60	-0.01	-0.69
CC180571													78	72	51	65	68	61		60	52	9	54	65	46	65	54	54	8	8	7
CC 180586		FR130003		85	101	119	93	126	111	90	105	93	70	130	105	101	119	114		94	93	85	109	122	122	109	96	98	94	101	89
88853841		CC 120080		77	67	75	65	56	64	36	58	12	3.72	-1.22	24	15.4	6.2	87		18.6	67	-2	15.2	-21.2	-10.2	39.3	10	23	0.27	0.38	-0.35
CC180586													78	72	65	67	75	69		58	52	15	56	64	43	62	56	54	13	11	11
CC 180597		CR120029		130	97	107	99	94	109	90	103	100	132	83	99	97	107	103		96	96	98	62	95	99	94	98	101	103	111	98
90068529		CC 110074		76	65	72	63	56	62	37	57	16	-1.60	0.58	18	13.2	2.7	60		20.5	78	-18	-10.4	0.1	-5.4	29.2	11	26	0.96	1.57	0.34
CC180597													78	69	63	65	72	67		55	50	21	53	62	41	64	50	49	17	16	16
CC 190016	2	CC 150139		74	101	148	89	109	110	94	105	99	89	61	107	101	148	136		95	97	94	114	122	94	101	108	108	104	99	90
88854278		CC 160289		75	66	73	59	54	62	31	56	10	2.08	1.40	26	15.3	15.0	141		19.7	83	-13	18.0	-20.8	-4.5	33.9	17	33	1.04	0.00	-0.25
CC190016													77	67	59	66	73	66		56	51	9	54	61	40	61	52	51	10	9	9
CC 190030		CC 160217		129	91	123	102	142	130	92	123	96	125	103	95	91	123	112		91	98	85	110	148	119	116	84	98	108	94	82
88854393		CC 160237		76	59	70	61	52	59	27	53	8	-1.04	-0.20	14	10.1	7.5	84		16.8	89	-2	15.6	-42.1	-9.5	44.0	2	22	1.39	-0.59	-0.88
CC190030													77	70	61	59	70	63		45	43	7	47	59	39	57	47	45	8	8	7
CC 190031		CC 160217		128	94	102	95	126	116	96	111	97	123	107	104	94	102	94		93	100	88	110	132	111	107	106	106	109	94	81
88854401		CC 160534		74	61	70	49	52	58	30	52	8	-0.86	-0.35	23	11.3	1.3	40		18.4	94	-6	15.7	-29.2	-8.0	38.4	16	31	1.48	-0.55	-0.98
CC190031													76	67	49	61	70	60		49	50	7	55	58	40	58	55	53	8	8	7
CC 190037		CC 150517		79	107	105	62	140	109	90	104	96	86	87	150	107	105	94		107	91	71	106	138	138	100	116	116	108	99	89
88854161		CC 160235		78	66	73	57	57	63	38	58	15	2.38	0.44	67	18.4	2.0	38		28.9	58	13	13.3	-33.9	-13.5	33.1	22	41	1.43	0.12	-0.38
CC190037													79	72	57	66	73	65		56	55	18	58	65	43	63	57	57	16	14	14
CC 190052		CC 140433		98	112	126	104	103	122	99	117	106	100	97	92	112	126	135		105	100	95	83	100	104	102	107	112	108	106	106
88854500		CC 160150		75	65	73	55	54	61	34	56	14	1.18	0.05	12	21.1	8.3	139		27.6	95	-14	0.8	-3.7	-6.6	34.5	16	38	1.37	1.01	0.94
CC190052													77	68	55	65	73	64		57	47	18	50	61	40	60	49	48	15	13	13
CC 190054		CC 150225		84	97	80	111	77	72	92	72		89	92	89	97	80	84		94	96	90	98	77	81	98	91	91			
88854518		CC 160072		72	61	68	50	52	58	28	52		2.11	0.25	9	13.2	-5.5	14		18.6	78	-9	9.3	14.1	-1.8	32.0	7	15			
CC190054													75	62	50	61	68	60		51	46	6	49	60	36	59	48	47			

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																													
CC 190068 88854633 CC190068	3	CC 150225 CC 160208	107 73	92 61	78 69	103 50	109 53	89 58	78 32	83 53		102 0.98 75	117 -0.73 64	97 16 50	92 10.4 61	78 -6.0 69	75 -8 60	87 13.6 51	80 11 54	77 7 5	90 4.7 58	104 -7.1 61	113 -8.4 39	101 33.8 60	77 -2 58	80 4 57			
CC 190072 88854666 CC190072		CC 140433 CC 160291	125 73	84 56	106 62	106 49	117 53	103 56	96 38	99 52	101 16	151 -3.26 75	65 1.25 66	91 11 49	84 5.9 56	106 2.5 62	92 35 56	83 10.4 48	95 76 54	78 5 18	98 9.2 58	114 -15.1 61	121 -10.1 39	95 30.1 60	114 21 57	114 40 55	109 1.44 16	108 1.23 15	107 1.04 14
CC 190076 88854708 CC190076		CC 140433 CC 160355	121 76	96 61	104 70	99 49	128 54	117 59	86 35	110 54	92 16	123 -0.82 78	88 0.36 70	100 19 49	96 12.6 61	104 1.7 70	99 51 60	93 17.8 50	89 49 48	84 -1 19	87 3.1 52	131 -28.5 61	123 -10.5 41	97 31.2 61	102 13 49	100 25 48	101 0.78 16	101 0.34 15	93 -0.05 14
CC 190077 88854716 CC190077		CC 120008 CC 090740	135 73	79 70	53 66	108 53	83 54	66 62	59 30	60 56	58 6	128 -1.26 75	112 -0.55 63	94 14 53	79 3.4 70	53 -13.3 66	43 -85 63	73 2.8 50	62 -66 49	68 16 9	80 -0.9 51	104 -6.7 63	64 1.8 36	97 31.0 62	80 0 51	62 -16 50	66 -2.11 6	103 0.63 6	91 -0.22 5
CC 190078 88854724 CC190078		CC 120008 CC 120125	114 76	91 66	72 72	83 53	90 51	77 61	79 32	73 55	78 6	112 0.09 77	102 -0.15 70	123 41 53	91 9.9 66	72 -7.6 72	64 -33 64	86 13.0 59	86 35 53	88 -6 7	110 15.5 56	99 -3.2 53	86 -2.8 37	94 29.5 63	103 14 56	86 10 55	90 -0.13 6	94 -0.55 5	73 -1.57 5
CC 190082 88854757 CC190082	3	CC 130485 CC 110598	124 76	90 73	104 73	129 52	69 55	91 64	100 34	90 58	95 8	133 -1.69 78	61 1.42 70	76 -3 52	90 9.3 73	104 1.8 73	102 59 66	86 13.0 50	107 124 57	97 -17 6	93 6.1 61	90 3.9 62	56 3.4 40	91 27.4 63	86 4 61	93 18 59	100 0.75 8	92 -0.80 7	78 -1.21 6
CC 190093 88873005 CC190093		CC 120008 KEC 050017	121 72	94 71	68 64	142 53	74 55	85 62	70 33	78 56	72 6	115 -0.13 74	120 -0.84 62	67 -12 53	94 11.7 71	68 -8.9 64	77 -2 63	88 14.0 54	74 -16 52	88 -7 11	99 9.8 55	93 1.9 66	66 1.3 37	86 24.1 62	87 4 55	75 -2 54	80 -0.92 7	101 0.28 6	85 -0.71 6
CC 190094 88854864 CC190094		CC 130485 CC 120066	135 70	69 68	110 54	122 41	80 50	79 57	78 27	75 51	66 7	141 -2.37 73	70 1.09 59	80 0 41	69 -2.4 68	110 3.7 54	85 16 54	66 -2.1 51	84 26 45	80 2 6	79 -1.3 48	93 1.5 60	77 -0.9 31	88 25.1 59	73 -4 48	68 -9 47	76 -1.30 7	90 -1.15 7	69 -1.90 5
CC 190095 88854872 CC190095		DG 120007 CC 130473	84 76	87 75	83 75	141 61	76 56	67 66	73 33	63 59	73 12	91 1.93 77	83 0.56 70	67 -12 61	87 7.7 75	83 -4.5 75	83 13 70	84 11.6 56	82 22 48	91 -10 15	75 -3.7 51	97 -1.1 63	59 2.8 42	97 31.0 64	87 4 52	83 6 51	84 -0.58 13	89 -1.25 12	81 -0.99 12
CC 190122 88855135 CC190122		CC 150225 CC 160142	118 75	82 60	93 66	107 48	99 53	86 58	81 30	81 52	78 5	118 -0.43 77	95 0.12 67	91 11 48	82 5.2 60	93 -1.4 66	80 5 58	80 8.0 48	83 24 49	76 7 6	86 2.3 53	81 11.5 60	120 -9.7 38	100 33.2 60	74 -3 51	82 5 50	84 -0.59 5	95 -0.40 5	83 -0.86 5
CC 190125 89192470 CC190125		CC 100176	93 62	88 62	119 54	106 37	86 36	85 51				94 1.61 66	98 -0.01 48	91 11 37	88 8.2 62	119 6.2 54	107 70 51	82 9.6 35	84 30 30		77 -2.6 34	87 6.7 50	98 -5.4 15	84 22.5 42	90 6 34	81 4 32			
CC 190128 89192504 CC190128		CR120029 CC 130544	112 76	98 73	97 75	93 59	98 56	98 65	88 36	93 59	93 16	112 0.12 78	96 0.07 69	107 26 59	98 13.5 73	97 -0.2 75	93 36 69	94 19.0 54	93 68 50	99 -19 21	85 1.9 53	87 6.8 64	114 -8.6 40	97 31.2 63	91 7 50	93 17 49	98 0.55 17	108 1.28 16	93 -0.07 16

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																															
CC 190130	1	CC 150225	107	94	94	115	101	96	83	91		101	119	84	94	94	95		89	88	82	106	97	106	100	70	81				
89192520		CC 160105	74	61	69	57	52	59	33	54		1.01	-0.80	4	11.7	-1.1	41		14.9	43	0	13.4	-1.1	-6.9	33.3	-6	4				
CC190130												76	67	57	61	69	62		51	56	5	62	60	38	58	62	60				
CC 190131		CC 140323	99	98	136	98	99	110	94	105	97	95	120	98	98	136	127		94	103	99	120	86	107	111	111	106	102	96	81	
89192538		CC 150253	75	62	68	47	54	59	30	53	13	1.57	-0.85	17	13.7	11.2	121		18.8	107	-19	21.1	7.6	-7.1	40.5	19	31	0.86	-0.28	-1.00	
CC190131												77	69	47	62	68	59		48	51	7	54	63	39	60	50	49	14	12	12	
CC 190134		CC 160217	114	87	101	128	105	99	88	94	86	116	90	77	87	101	96		87	92	83	89	119	92	98	83	90	97	88	77	
89192553		CC 160362	74	59	69	58	52	58	32	53	10	-0.25	0.30	-2	7.6	1.1	45		13.9	63	-1	4.3	-18.6	-4.0	31.6	2	14	0.47	-1.43	-1.28	
CC190134												76	67	58	59	69	62		49	49	10	55	58	39	58	55	53	10	10	9	
CC 190136		CC 130485	89	88	101	103	101	82	90	80	82	102	61	96	88	101	91		86	96	85	89	103	104	92	102	90	90	98	85	
89192579		CC 110356	76	74	73	56	54	65	32	58	7	0.99	1.41	15	8.2	1.0	31		12.6	80	-3	4.0	-6.1	-6.5	28.3	13	14	-0.12	-0.13	-0.69	
CC190136												77	70	56	74	73	68		58	55	6	60	61	39	62	59	57	7	7	5	
CC 190140		CC 140433	72	108	148	90	93	109	104	107	107	75	66	106	108	148	142		104	103	97	100	92	97	99	122	117	108	107	100	
90065616		CC 160285	74	60	69	48	54	58	38	54	16	3.29	1.22	25	18.9	14.8	156		26.9	110	-17	10.0	2.8	-5.0	32.4	25	43	1.38	1.16	0.51	
CC190140												76	66	48	60	69	59		46	52	19	57	62	40	60	56	55	16	15	14	
CC 190141	4	CC 150225	105	91	90	118	84	83	96	82	89	101	121	83	91	90	88		88	96	87	93	88	82	99	88	91	94	94		
89192611		CC 160381	74	60	70	48	52	58	32	53	5	1.07	-0.88	3	9.6	-2.4	24		14.5	80	-5	6.2	5.4	-2.0	32.9	5	16	0.20	-0.55		
CC190141												76	67	48	60	70	59		48	53	6	58	59	37	60	58	56	5	5		
CC 190154		KVS 120193	87	113	127	69	105	115	132	117	123	88	104	136	113	127	118		114	128	114	117	103	105	103	132	123	117	104	106	
89192728		CC 110422	76	74	76	64	57	66	39	61	14	2.20	-0.23	53	21.7	8.6	98		33.8	213	-36	19.6	-6.3	-6.7	35.6	31	49	2.12	0.77	0.93	
CC190154												77	70	64	74	76	71		58	57	17	61	63	43	64	62	60	14	13	12	
CC 190155	1	VV 120053	91	98	110	147	100	105	78	97	81	98	80	58	98	110	125		94	83	85	85	92	104	107	81	84	88	100	94	
89192736		CC 130054	76	74	73	56	57	65	40	60	22	1.30	0.71	-20	13.6	3.6	115		18.8	24	-3	2.1	2.5	-6.5	38.2	1	8	-0.26	0.18	0.00	
CC190155												78	70	56	74	73	68		56	56	19	61	63	44	64	60	59	22	21	20	
CC 190156		KVS 120115	105	100	125	98	95	109	91	103	95	100	118	99	100	125	120		94	96	98	114	106	85	99	111	102	95	104	85	
89192744		KEC 050467	75	73	75	61	53	65	36	59	13	1.15	-0.78	18	15.0	7.9	103		19.3	78	-18	18.0	-8.5	-2.5	32.4	19	27	0.35	0.72	-0.63	
CC190156												77	69	61	73	75	70		50	52	16	58	59	38	62	57	56	14	12	12	
CC 190158		CC 140323	73	107	113	91	76	88	104	88	97	64	70	108	107	113	113		106	105	94	114	75	82	99	116	108	97	92	81	
89192751		CC 130590	73	69	62	48	54	60	34	55	14	4.24	1.06	27	18.6	4.4	85		28.0	116	-14	17.8	16.2	-1.9	32.6	21	34	0.52	-0.91	-0.99	
CC190158												75	65	48	69	62	60		51	55	9	59	61	39	61	57	55	15	13	13	
CC 190170		VV 120053	98	105	96	118	94	102	89	97	89	99	101	82	105	96	107		102	92	94	87	78	111	104	86	89	88	97	89	
89192850		CC 140401	76	66	73	54	57	62	34	56	24	1.24	-0.11	3	17.3	-0.6	71		24.6	63	-14	3.2	13.9	-8.0	36.1	4	13	-0.26	-0.16	-0.35	
CC190170												78	70	54	66	73	64		57	47	19	50	63	43	64	49	48	24	23	22	
CC 190173		CC 150517	95	101	126	81	102	105	100	102	104	98	92	119	101	126	113		101	100	75	114	101	103	99	113	123	113	103	93	
89192884		CC 160299	76	63	69	55	55	60	38	56	14	1.31	0.22	37	15.0	8.3	86		24.6	98	8	18.0	-4.8	-6.3	32.6	20	49	1.83	0.65	-0.03	
CC190173												78	70	55	63	69	62		60	57	17	60	64	41	61	60	59	14	13	12	

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																														
CC 190176		CC 140433	94	104	113	102	101	106	92	101	95	99	85	95	104	113	116		101	93	89	90	109	91	100	101	101	99	103	95
89192900		CC 160583	71	58	63	43	52	55	36	51	14	1.20	0.49	15	16.9	4.5	92	24.1	66	-8	4.8	-11.1	-3.9	33.6	13	26	0.66	0.57	0.09	
CC190176												74	59	43	58	63	55	48	50	18	54	62	34	59	53	51	15	13	13	
CC 190177		CC 140433	88	111	102	87	99	103	95	99	99	94	87	113	111	102	106	104	98	95	86	98	106	92	108	108	104	102	97	
89192918		CC 160084	74	62	69	48	54	59	33	54	14	1.69	0.42	32	20.4	1.4	69	26.5	85	-14	2.7	-2.6	-7.0	28.0	17	33	1.09	0.40	0.23	
CC190177												76	67	48	62	69	60	48	45	18	48	62	40	60	47	46	14	13	12	
CC 190178		CC 100039	88	89	96	139	106	89				86	122	68	89	96	97	82	79		92	98	121	90	88	75				
89192926			70	69	71	56	46	60				2.34	-0.93	-11	8.7	-0.6	47	9.8	7		5.9	-1.8	-10.0	26.9	5	-2				
CC190178												72	63	56	69	71	65	48	32		35	53	33	51	34	33				
CC 190184		CC 150203	89	86	109	112	87	79				98	75	86	86	109	99	82	81		89	84	102	86	92	87				
89232060			69	43	59	19	42	46				1.33	0.86	6	7.3	3.3	51	9.6	14		4.4	8.8	-6.1	24.1	7	10				
CC190184												71	62	19	43	59	40	28	23		26	49	30	47	27	26				
CC 190189		DG 120007	104	87	84	137	63	70	70	65	71	99	117	70	87	84	83	81	77	90	73	78	56	93	74	81	76	95	85	
89193023		CC 140078	74	65	70	61	55	61	32	55	12	1.25	-0.75	-9	7.5	-4.0	13	8.8	-1	-8	-4.6	13.4	3.4	28.6	-4	4	-1.22	-0.52	-0.71	
CC190189												76	65	61	65	70	65	56	46	14	49	63	40	63	50	49	13	11	11	
CC 190199	2	CC 150139	86	95	94	118	87	82	71	76	72	93	81	82	95	94	97	85	70	76	93	99	75	99	80	77	74	100	85	
89193122		CC 160528	73	62	65	52	54	59	32	54	7	1.70	0.66	3	12.3	-1.1	45	12.3	-29	8	6.1	-3.2	-0.6	32.5	0	0	-1.40	0.14	-0.69	
CC190199												75	64	52	62	65	60	56	54	8	58	62	39	60	58	57	7	7	6	
CC 190219		CC 130485	132	68	85	150	101	82	66	74	54	129	100	57	68	85	68	64	68	69	72	108	93	100	54	51	59	96	84	
89193320		CC 100344	76	76	76	62	57	67	34	60	8	-1.34	-0.09	-22	-2.4	-3.9	-24	-3.9	-38	15	-5.3	-10.3	-4.2	33.3	-16	-28	-2.64	-0.27	-0.78	
CC190219												78	70	62	76	76	71	60	58	7	62	63	42	65	62	60	8	7	6	
CC 190222		CC 100357	83	97	94	99	59	67	76	64	72	79	100	100	97	94	91	88	74	67	55	54	79	88	77	72	81	92	70	
89193346			68	67	67	37	43	57	24	50	6	2.93	-0.08	20	12.8	-1.1	33	14.2	-16	18	-14.2	32.9	-1.3	25.4	-2	-5	-0.82	-0.84	-1.84	
CC190222												70	59	37	67	67	57	44	38	5	44	52	28	49	45	43	6	5	5	
CC 190224		CC 110457	130	96	110	105	97	111	94	106	93	126	101	93	96	110	107	84	92	78	89	91	109	94	100	99	102	97	79	
89193361			70	69	71	52	46	60	25	53	5	-1.15	-0.12	13	12.6	3.7	70	11.1	61	6	4.2	3.2	-7.5	29.4	12	23	0.87	-0.25	-1.16	
CC190224												72	63	52	69	71	64	51	39	6	44	53	34	50	45	43	5	5	5	
CC 190238		CC 140433	145	95	126	100	100	123	102	118	109	136	122	97	95	126	117	94	110	104	93	108	87	106	116	117	117	103	95	
89193502		CC 160614	74	60	67	46	53	58	36	54	14	-1.94	-0.92	16	11.8	8.3	94	18.8	137	-25	6.3	-10.3	-3.1	37.3	21	43	2.14	0.54	0.10	
CC190238												76	65	46	60	67	58	48	50	18	55	61	37	60	53	51	15	14	13	
CC 190239	1	VV 120053	80	104	110	115	67	87	96	85	95	92	70	83	104	110	119	103	98	93	78	67	73	98	80	92	96	96	90	
89193510		CC 140185	75	64	69	52	56	61	36	56	21	1.85	1.08	3	17.1	3.6	99	25.4	86	-12	-1.7	22.5	-0.2	32.2	0	17	0.41	-0.31	-0.28	
CC190239												77	68	52	64	69	62	53	50	19	53	65	42	62	53	52	22	20	20	
CC 190244		CC 130420	112	97	126	111	108	117	113	115	103	116	83	86	97	126	124	101	114	94	87	100	112	106	123	116	112	88	83	
89193569		CC 130369	74	72	74	62	53	64	31	57	10	-0.27	0.58	6	13.0	8.3	112	24.0	154	-13	3.2	-4.0	-8.2	37.6	26	42	1.71	-1.42	-0.85	
CC190244												76	68	62	72	74	69	53	49	10	53	60	41	59	51	50	10	10	9	

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																															
CC 190271	89193809	CC 120006		105	92	95	121	83	86	88	83		108	90	80	92	95	95		87	94		106	82	91	92	94	84			
CC190271				69	66	66	39	45	57	22	50		0.48	0.32	1	10.3	-0.8	41		13.8	72		13.3	10.3	-3.8	28.1	9	7			
													71	62	39	66	66	57		44	37		43	53	33	49	44	42			
CC 190275	89193841	CC 150517	CC 160445	110	104	101	80	109	108	94	103	97	105	113	124	104	101	96		104	93	77	100	109	109	99	104	111	103	103	92
CC190275				75	68	75	63	56	64	39	59	14	0.69	-0.58	42	16.7	0.9	44		26.3	67	6	10.4	-10.6	-7.5	32.6	14	36	0.94	0.59	-0.09
													77	69	63	68	75	69		58	56	19	59	66	41	61	59	58	15	14	14
CC 190280	89193890	CR120029	CC 140339	114	98	87	143	87	98	93	95	96	116	86	64	98	87	99		96	96	89	76	88	90	95	104	101	100	102	98
CC190280				71	59	61	52	53	56	36	52	20	-0.28	0.45	-15	13.4	-3.4	51		20.1	81	-8	-2.8	5.4	-3.7	29.9	14	25	0.76	0.44	0.31
													74	59	52	59	61	57		46	47	23	51	63	34	61	48	46	21	20	19
CC 190281	89193908	CC 140323	CC 150170	95	91	86	102	104	83	87	80	82	95	103	97	91	86	80		87	89	84	96	90	119	101	98	86	84	93	76
CC190281				75	65	73	56	53	61	30	55	14	1.53	-0.19	17	9.6	-3.6	5		13.5	50	-2	7.8	3.9	-9.6	33.8	11	9	-0.60	-0.67	-1.36
													77	67	56	65	73	65		50	50	7	53	61	39	60	48	47	14	13	12
CC 190290	89193999	CC 130420	CC 140331	74	106	109	106	95	96	112	97	107	86	70	92	106	109	116		111	115	99	99	88	104	99	104	111	113	93	87
CC190290				74	64	73	60	52	61	31	55	8	2.36	1.06	11	18.2	3.2	92		32.0	159	-19	9.7	5.3	-6.5	32.4	15	36	1.78	-0.68	-0.55
													76	67	60	64	73	66		54	49	8	54	59	39	59	54	52	9	8	8
CC 190295	89194047	CC 160060	CC 160502	97	106	125	117	65	102	100	99	103	107	71	82	106	125	135		99	98	85	99	78	56	97	91	105	104	100	92
CC190295	1			72	58	64	47	50	56	29	51	10	0.56	1.04	2	18.0	8.2	138		23.0	88	-3	9.6	13.4	3.5	31.4	7	30	1.08	0.25	-0.15
													74	62	47	58	64	56		45	44	10	48	59	35	57	49	47	11	10	10
CC 190309	89194179	CC 140323	CC 140062	77	108	121	88	98	102	103	100	103	76	81	111	108	121	119		106	108	102	102	91	107	97	129	112	104	96	82
CC190309				71	56	56	40	50	53	30	48	14	3.22	0.64	29	18.9	6.9	100		28.2	130	-23	11.5	3.0	-7.1	31.6	30	38	1.04	-0.32	-0.90
													74	59	40	56	56	51		45	51	7	55	60	31	58	51	49	14	13	12
CC 190311	89194195	CC 120270	CC 150169	86	103	122	103	100	105	96	101	101	97	71	94	103	122	123		101	100	91	101	91	107	104	88	101	107	101	96
CC190311				75	67	74	58	56	63	34	57	10	1.43	1.01	14	16.4	7.2	109		23.9	95	-10	10.9	3.1	-7.1	36.1	5	25	1.34	0.28	0.18
													77	69	58	67	74	66		62	56	10	59	63	43	63	60	59	10	9	9
CC 190317	89194252	KVS 120115	CC 110174	138	79	111	101	87	91	76	85	79	151	129	96	79	111	90		76	82	80	67	94	85	96	97	88	81	107	91
CC190317				75	72	71	49	52	63	36	58	13	-3.29	-1.21	16	3.3	3.8	29		5.0	18	3	-7.6	1.2	-2.5	30.7	10	12	-0.88	1.15	-0.23
													77	68	49	72	71	64		48	51	16	56	58	38	61	55	53	14	12	12
CC 190321	89194294	KVS 120115	CC 120410	122	88	93	102	99	92	82	87	80	117	110	97	88	93	84		85	81	77	77	104	97	96	94	84	79	107	92
CC190321				75	71	68	53	54	63	36	58	13	-0.30	-0.46	17	8.2	-1.5	14		12.3	18	6	-2.2	-6.8	-5.1	30.3	8	7	-0.99	1.13	-0.14
													77	69	53	71	68	64		53	52	16	57	60	40	62	56	54	14	12	12
CC 190323	89194302	CC 160047	CC 160468	81	111	87	109	109	103	104	101	106	87	91	90	111	87	103		107	106	100	72	110	114	90	105	106	113	103	90
CC190323				74	64	71	57	50	60	30	54	8	2.29	0.25	10	20.6	-3.1	61		28.6	120	-20	-5.0	-11.8	-8.7	26.7	15	31	1.78	0.55	-0.28
													76	65	57	64	71	64		50	45	11	49	59	34	58	46	44	9	8	8
CC 190329	89194369	CC 150517	CC 160425	115	96	98	66	107	97	93	94	101	111	127	144	96	98	82		94	97	81	116	104	108	103	99	110	105	106	101
CC190329				76	67	72	59	57	63	37	58	15	0.20	-1.11	61	12.7	-0.1	10		18.7	82	2	19.0	-7.2	-7.4	35.1	12	35	1.12	0.94	0.54
													77	70	59	67	72	66		57	54	19	55	65	43	62	55	54	16	14	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
CC 190334		KVS 120193		83	111	149	83	71	107	115	107	113	67	99	114	111	149	142		113	112	104	101	86	55	103	119	117	109	108	101
89194419		CC 120030		74	73	72	56	55	64	36	58	14	4.01	-0.05	33	20.9	15.4	157		33.4	147	-24	11.0	7.4	3.6	35.4	24	42	1.51	1.24	0.53
CC190334													76	67	56	73	72	67		49	51	17	54	62	40	63	54	53	14	13	12
CC 190346		CC 140323		109	95	104	67	101	93	95	91	92	104	122	142	95	104	86		92	97	91	114	75	125	109	98	94	91	98	85
89194500		CC 140031		75	64	71	48	54	60	30	54	14	0.76	-0.93	59	12.1	1.7	19		17.1	84	-10	17.6	16.2	-10.7	39.6	11	18	0.01	-0.13	-0.63
CC190346													77	68	48	64	71	61		55	50	8	53	61	40	60	50	49	14	13	12
CC 190351		CC 140323		81	104	140	78	99	106	115	107	112	85	92	122	104	140	126		103	118	106	113	80	118	105	128	117	112	95	83
89194559		CC 140416		74	64	71	50	52	60	30	54	14	2.42	0.22	40	16.8	12.7	117		26.1	172	-27	17.3	12.2	-9.3	36.6	29	43	1.72	-0.46	-0.82
CC190351													76	66	50	64	71	62		54	50	7	53	61	37	59	51	49	14	13	12
CC 190353		KVS 120193		103	96	93	97	104	94	92	91	86	101	107	102	96	93	89		97	93	82	89	107	101	101	93	86	88	104	93
89194575		CC 100156		71	71	65	52	51	61	34	56	12	1.06	-0.34	22	12.4	-1.3	28		21.2	64	1	4.2	-9.2	-5.8	33.8	8	10	-0.28	0.70	-0.05
CC190353													74	61	52	71	65	63		50	51	16	54	62	32	59	54	53	13	11	11
CC 190357		KVS 120115		123	84	92	144	76	85	77	80	71	119	106	62	84	92	91		85	79	77	74	89	69	93	89	77	72	103	85
89194617		CC 120339		73	71	71	55	53	63	30	56	13	-0.50	-0.31	-16	6.1	-1.7	31		11.8	5	7	-3.8	5.1	0.8	28.6	5	0	-1.64	0.57	-0.67
CC190357													75	65	55	71	71	66		54	42	16	45	62	38	60	44	43	14	12	12
CC 190360		CC 140323		99	93	98	110	98	91	83	86	83	98	103	88	93	98	95		88	87	86	103	77	117	108	89	89	85	103	84
89194641		CC 140070		75	63	71	48	54	60	29	54	14	1.29	-0.19	8	10.9	0.0	42		14.4	39	-5	12.0	14.6	-9.3	39.0	5	13	-0.53	0.53	-0.71
CC190360													77	68	48	63	71	61		51	48	7	52	62	40	60	48	47	14	13	12
CC 190362		CC 140323		71	104	130	96	106	105	105	103	106	75	58	100	104	130	127		106	111	97	125	92	121	103	131	117	110	103	97
89194666		CC 150218		74	62	69	46	53	59	32	54	14	3.30	1.53	20	17.0	9.6	121		27.9	142	-16	23.6	2.9	-10.0	35.2	31	43	1.57	0.64	0.22
CC190362													76	67	46	62	69	59		46	52	8	57	60	39	60	55	53	15	13	13
CC 190379		CC 140323		88	103	101	112	106	102	97	98	90	76	114	87	103	101	108		102	98	90	105	92	118	104	105	96	91	98	83
89194823		CC 150065		74	63	70	49	53	59	28	53	12	3.19	-0.61	7	16.4	0.9	73		25.0	87	-9	13.0	2.6	-9.4	36.0	15	20	-0.05	-0.12	-0.81
CC190379													76	67	49	63	70	61		54	47	6	51	61	39	60	47	46	13	12	11
CC 190381	2	CC 130420		93	106	93	109	83	93	107	93	99	89	118	90	106	93	102		102	107	96	97	82	88	99	103	102	104	88	82
89194849		CC 140276		74	60	66	50	53	58	30	52	10	2.06	-0.78	10	18.0	-1.6	60		25.3	123	-15	8.3	10.9	-3.2	32.3	14	27	1.07	-1.35	-0.93
CC190381													76	67	50	60	66	59		46	45	10	49	60	40	59	47	45	10	9	8
CC 190384		CC 130420		108	103	92	100	101	102	116	103	104	102	120	99	103	92	96		104	113	93	94	101	99	103	116	111	109	89	80
89194872		CC 150468		74	62	70	49	52	59	28	53	10	0.92	-0.85	18	16.4	-1.8	44		26.7	151	-12	7.1	-4.9	-5.4	35.3	22	36	1.45	-1.23	-1.04
CC190384													76	67	49	62	70	60		50	43	10	48	59	38	58	47	45	10	10	9
CC 190404		CR120029		125	84	85	130	78	82	79	77	81	128	80	76	84	85	79		82	83	91	70	72	94	92	86	82	86	108	90
89195036		CC 150336		74	60	63	41	54	57	36	53	16	-1.29	0.71	-3	5.9	-3.8	3		9.7	23	-10	-6.0	18.7	-4.4	27.7	4	6	-0.42	1.23	-0.25
CC190404													76	66	41	60	63	55		50	49	21	52	62	39	62	50	49	17	16	16
CC 190408		CC 090260		72	111	139	91	94	110	97	106		60	68	106	111	139	138		104	100	91	92	87	111	90	120	111			
89195077				70	68	71	52	46	60	26	53		4.60	1.16	25	20.7	12.3	147		26.7	94	-9	5.6	6.5	-8.0	26.3	24	36			
CC190408													72	63	52	68	71	64		42	39	7	45	55	32	50	46	44			

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																													
CC 190429	DG 120007	CC 150105	88 69	90 64	93 68	138 52	90 56	82 59	73 32	76 54	75 12	93 1.78 69	91 0.26 67	69 -10 52	90 9.4 64	93 -1.4 68	96 43 61	87 13.9 54	81 17 46	87 -5 15	78 -1.6 50	105 -8.0 63	74 -0.2 42	100 33.3 63	92 7 50	90 14 49	86 -0.43 13	90 -1.15 12	82 -0.92 12
CC 190430	CC 150139	CC 160620	83 69	96 65	114 70	107 53	84 54	87 60	87 34	83 55	87 8	90 1.97 70	85 0.51 67	90 10 53	96 12.4 65	114 4.9 70	111 81 63	87 13.7 54	89 48 53	89 -8 10	89 4.2 57	92 2.9 62	77 -1.0 39	101 34.0 61	95 9 57	95 19 56	88 -0.24 9	96 -0.37 8	88 -0.44 8
CC 190449	CC 160251	CC 160398	99 66	109 60	150 70	83 57	100 52	124 57	114 30	122 52	118 11	100 1.11 66	96 0.08 64	115 33 57	109 19.3 60	150 15.6 70	140 152 62	107 28.8 54	115 158 46	100 -20 10	107 13.8 49	89 4.8 60	107 -7.2 39	108 38.4 58	110 18 49	114 39 48	120 2.40 11	109 1.40 11	110 1.28 10
CC 190460	CC 160060	CC 160602	86 63	97 53	114 54	110 35	68 49	82 50	84 28	78 46	90 8	96 1.49 64	72 0.99 60	88 8 35	97 12.9 53	114 4.7 54	112 84 47	91 16.4 43	88 44 44	84 -1 9	102 11.2 48	95 0.0 57	44 5.8 34	96 30.8 56	79 0 48	91 15 46	90 -0.12 8	102 0.43 7	92 -0.15 7
CC 190461	CC 150225	CC 100468	96 70	85 62	58 71	134 60	109 54	74 59	76 30	70 53	70 6	101 1.04 70	87 0.43 68	75 -5 60	85 6.7 62	58 -11.8 71	57 -52 64	80 8.1 52	76 -6 50	64 21 5	74 -4.1 54	117 -17.5 62	98 -5.2 39	101 33.7 60	63 -10 53	70 -8 52	74 -1.43 6	103 0.64 5	92 -0.15 5
CC 190465	CC 140025	CC 140087	113 69	85 64	127 71	118 50	120 54	111 59	92 32	106 54	88 14	112 0.06 69	99 -0.03 69	81 1 50	85 6.5 64	127 8.6 71	115 91 62	83 10.7 50	94 72 45	88 -6 17	93 6.6 48	123 -21.8 63	115 -8.7 40	100 33.4 59	102 13 47	92 16 46	95 0.28 15	98 -0.12 14	83 -0.80 14
CC 190467	FR130003	CC 100063	79 70	97 67	127 74	92 66	115 57	102 62	106 38	101 57	99 12	75 3.25 70	89 0.35 69	106 25 66	97 13.0 67	127 8.8 74	116 93 69	93 18.4 56	104 111 58	87 -5 15	129 26.0 62	112 -13.0 64	119 -9.6 43	97 31.4 64	118 23 61	108 34 59	98 0.58 13	100 0.22 11	91 -0.23 11
CC 190469	DG 120007	CC 150103	108 70	89 65	76 70	130 52	92 56	82 60	80 36	78 55	77 22	107 0.51 70	136 -1.45 68	77 -3 52	89 8.6 65	76 -6.4 70	76 -5 62	86 13.2 52	87 42 45	94 -14 23	83 0.9 48	107 -9.3 64	78 -1.2 41	98 31.9 63	80 0 48	84 7 47	99 0.61 22	85 -1.75 21	80 -1.07 20
CC 190473	FR130003	CC 120491	86 70	95 66	72 72	128 58	78 58	71 61	75 34	67 56	74 13	76 3.22 70	109 -0.44 70	78 -1 58	95 12.1 66	72 -7.6 72	79 1 65	88 14.7 57	78 4 51	83 -1 16	93 6.6 54	87 6.8 66	72 0.1 44	98 32.2 64	77 -2 52	75 -3 52	69 -1.83 14	104 0.78 12	95 0.12 12
CC 190474	CC 160047	CC 150195	91 69	107 64	71 72	74 68	127 52	97 60	98 34	95 55	97 20	90 1.99 69	108 -0.39 67	136 53 68	107 18.4 64	71 -8.0 72	74 -11 68	105 27.5 54	101 98 45	100 -20 19	82 0.2 48	128 -25.7 60	121 -10.0 37	103 35.4 59	85 3 45	93 17 44	118 2.21 20	92 -0.91 19	80 -1.06 18
CC 190477	CC 160047	CC 130188	101 67	102 62	112 72	99 61	106 50	108 58	104 27	106 52		101 1.07 67	102 -0.15 65	99 18 61	102 15.7 62	112 4.1 72	111 81 65	98 21.8 50	101 100 47		92 5.6 52	109 -11.1 60	109 -7.4 35	92 27.9 56	108 17 50	105 30 48			
CC 190479	CR120029	CC 120490	142 69	81 62	86 69	144 54	87 54	93 58	80 34	87 53	80 16	141 -2.39 69	87 0.42 68	64 -15 54	81 4.4 62	86 -3.5 69	81 7 62	80 8.5 50	87 39 45	89 -7 20	69 -6.8 48	97 -1.6 61	84 -2.5 38	90 26.5 62	93 8 45	83 7 44	90 -0.09 16	101 0.37 15	82 -0.93 15

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																														
CC 190480		DG 120007		123	86	75	100	102	84	73	78	74	117	124	101	86	75	66	77	80	84	76	107	93	103	90	87	85	89	80
89969927		CC 150591		70	68	75	69	56	63	32	57	12	-0.36	-0.99	20	7.1	-6.8	-29	6.1	10	-2	-2.8	-9.3	-4.3	35.5	6	11	-0.55	-1.29	-1.02
CC190480													70	69	69	68	75	71	56	47	15	50	64	42	63	50	49	13	12	12
CC 190481		FR130003		117	82	102	100	116	95	85	90	85	112	111	99	82	102	85	73	86	82	92	110	121	102	90	87	85	101	88
90068800		KEC 060007		71	67	76	71	55	63	36	58	12	0.07	-0.48	18	5.2	1.3	18	3.2	39	1	5.7	-11.7	-9.9	34.8	6	11	-0.51	0.33	-0.46
CC190481													71	71	71	67	76	71	56	53	15	57	61	41	63	57	55	13	11	11
CC 190491		CC 140025		128	76	108	139	106	97	84	92	76	124	133	67	76	108	95	73	83	77	81	112	96	102	86	79	84	97	88
89970016		CC 150381		69	64	73	57	51	59	31	53	14	-0.96	-1.34	-12	1.4	3.1	41	3.0	26	7	-0.1	-13.6	-5.0	34.5	4	2	-0.62	-0.26	-0.43
CC190491													69	67	57	64	73	65	51	41	17	45	59	35	60	44	43	14	13	13
CC 190512		CR120029		100	108	92	88	116	110	113	109	110	106	84	114	108	92	96	110	113	98	88	115	115	102	120	111	116	101	88
89970867		CC 100154		70	66	75	71	55	62	36	57	16	0.65	0.55	32	19.3	-1.9	44	30.9	149	-17	3.7	-15.5	-8.8	34.4	24	37	2.09	0.32	-0.42
CC190512													70	69	71	66	75	71	57	49	20	53	63	39	62	51	49	16	15	15
CC 190513		FR130003		77	105	105	82	101	94	106	94	107	76	82	120	105	105	102	98	109	102	119	103	99	101	108	106	101	103	99
89970875		CC 130520		70	66	72	57	57	61	38	56	14	3.21	0.63	39	17.6	2.3	58	21.7	131	-22	20.5	-6.1	-5.5	33.9	17	31	0.80	0.55	0.38
CC190513													70	70	57	66	72	65	59	56	16	60	64	44	64	59	58	14	13	12
CC 190526		FR130003		87	95	112	104	105	96	82	90	91	90	96	93	95	112	108	88	92	90	112	109	97	104	104	95	92	109	101
89971006		CC 110479		69	66	75	65	56	62	34	56	12	2.02	0.08	13	12.3	4.3	73	14.1	60	-9	16.5	-10.6	-5.0	36.3	14	19	0.06	1.42	0.57
CC190526													69	70	65	66	75	69	56	49	15	52	64	42	62	51	50	13	11	11
CC 190527		CC 160060		133	88	102	132	85	100	80	93	85	131	97	74	88	102	99	83	83	79	95	109	61	98	85	89	92	98	
89971014		CC 150434		64	57	63	47	50	54	30	49	5	-1.52	0.05	-5	8.1	1.2	51	10.3	24	4	7.2	-11.1	2.3	32.0	3	13	0.07	-0.08	
CC190527													65	62	47	57	63	56	45	49	5	55	58	35	56	56	54	5	5	
CC 190540	1	CC 150139		74	101	114	110	85	89	91	86	92	78	73	87	101	114	117	93	93	94	104	97	74	99	92	94	89	104	98
89971113		CC 170271		67	62	65	55	52	57	30	52	10	3.00	0.94	7	15.3	4.8	95	18.2	64	-13	12.3	-1.3	-0.4	32.7	7	18	-0.18	0.70	0.31
CC190540													68	64	55	62	65	61	50	48	11	50	60	37	58	50	50	10	9	8
CC 190550		KVS 130039		87	98	88	101	119	95	83	89	90	96	74	99	98	88	89	93	88	81	116	113	123	103	83	95	98	102	95
89971196		CC 140102		70	66	74	69	56	62	37	57	16	1.47	0.90	18	13.8	-2.9	26	17.8	45	1	19.1	-13.7	-10.5	35.0	2	20	0.55	0.40	0.14
CC190550													70	68	69	66	74	70	56	56	15	59	63	42	63	60	58	16	15	15
CC 190569		KVS 130039		82	115	74	145	78	95	106	95	110	88	88	63	115	74	106	103	112	108	121	72	87	102	95	104	111	100	92
89971360		CC 140275		68	65	71	60	55	60	34	55	14	2.15	0.39	-16	23.0	-7.2	70	26.0	146	-29	21.7	18.5	-3.0	34.8	9	28	1.64	0.15	-0.16
CC190569													68	66	60	65	71	65	53	52	14	55	63	40	62	55	54	15	14	14
CC 190576		CC 140025		76	90	110	134	81	79	95	78	84	85	78	71	90	110	110	90	95	92	78	98	69	95	96	84	85	96	84
89796379		CC 140284		69	54	56	48	49	53	32	49	14	2.44	0.76	-8	9.2	3.7	77	15.8	73	-11	-2.0	-1.9	0.7	29.8	10	8	-0.51	-0.27	-0.71
CC190576													72	55	48	54	56	53	44	45	17	49	61	31	56	48	47	15	14	13
CC 190584		FR130003		105	91	77	137	91	84	91	82	83	107	141	71	91	77	80	82	92	87	105	88	92	104	80	81	79	103	92
89796452		CC 100020		77	64	70	57	57	62	36	57	13	0.56	-1.65	-8	9.9	-6.3	6	10.0	63	-5	12.8	5.5	-4.0	36.1	0	4	-1.05	0.52	-0.11
CC190584													78	71	57	64	70	64	59	54	16	57	64	43	64	56	55	14	12	12

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																													
CC 190593 89796536 CC190593		CC 140025 CC 150568	128 75	85 66	104 74	100 67	115 53	102 62	100 36	100 57	91 18	129 -1.33 77	147 -1.88 68	98 17 67	85 6.3 66	104 1.7 74	89 26 69	75 4.5 52	100 97 51	98 -18 16	95 7.7 56	106 -8.3 60	121 -10.0 38	104 36.0 60	107 16 56	92 16 54	89 -0.18 18	100 0.18 17	83 -0.86 16
CC 190594 89796544 CC190594		KVS 120193 CC 130168	99 75	97 62	131 68	111 54	92 54	105 59	106 30	104 53	99 12	96 1.49 77	111 -0.51 69	86 6 54	97 12.9 62	131 10.0 68	128 123 61	97 21.4 50	108 129 43	98 -17 16	113 17.0 45	100 -3.6 63	85 -2.7 38	99 32.4 60	111 19 45	101 26 44	103 0.97 13	97 -0.15 11	82 -0.87 11
CC 190595 89796551 CC190595		CC 150517 CC 170246	86 75	102 65	89 69	95 57	75 55	78 61	83 36	75 56	87 14	84 2.54 77	109 -0.42 68	106 25 57	102 15.8 65	89 -2.6 69	91 31 64	101 24.4 58	87 43 52	73 11 18	97 8.3 54	85 7.9 65	70 0.4 40	95 29.8 60	98 11 53	105 30 53	100 0.77 15	95 -0.43 14	83 -0.82 13
CC 190596 89796569 CC190596		FR130003 CC 110021	81 75	92 66	100 73	110 67	88 57	78 63	87 34	76 57	85 12	86 2.35 77	93 0.20 69	88 8 67	92 10.3 66	100 0.5 73	95 42 69	85 12.1 60	91 57 52	86 -4 15	91 5.2 55	97 -1.1 65	74 -0.3 43	108 39.0 64	95 9 53	89 13 52	83 -0.69 13	104 0.65 11	94 0.01 11
CC 190597 89796577 CC190597		CC 140025 CC 160194	89 74	95 59	113 60	129 42	89 52	94 56	87 34	90 52	81 14	88 2.18 76	125 -1.04 65	76 -4 42	95 11.8 59	113 4.6 60	115 92 54	89 15.3 50	86 39 48	83 -1 16	95 7.6 52	94 1.2 61	89 -3.5 37	95 30.1 59	104 14 51	88 12 50	86 -0.43 14	99 0.03 13	80 -1.08 12
CC 190601 90068677 CC190601	1	KVS 130039 CC 160230	71 75	113 63	109 69	96 55	104 56	104 60	90 35	100 55	100 16	67 3.98 77	64 1.29 67	102 21 55	113 21.7 63	109 3.3 69	118 97 62	107 28.5 56	96 78 52	94 -13 16	102 11.1 55	96 -0.3 64	109 -7.6 42	105 36.4 62	84 3 55	100 25 54	103 0.94 17	103 0.62 15	100 0.50 15
CC 190603 89796627 CC190603		KVS 130039 CC 150515	111 74	96 63	106 68	108 55	93 55	100 60	84 34	94 55	94 14	112 0.09 76	92 0.22 67	90 10 55	96 12.6 63	106 2.4 68	104 64 62	91 16.8 52	92 63 50	94 -13 14	109 15.1 53	92 2.5 64	93 -4.3 39	104 36.1 62	62 -11 53	86 10 52	96 0.39 15	103 0.60 14	98 0.31 13
CC 190605 89796643 CC190605		KVS 120193 CC 140369	97 74	102 66	121 72	90 63	79 55	97 62	108 35	97 57	107 14	99 1.20 76	95 0.12 66	108 27 63	102 15.9 66	121 6.8 72	115 90 67	105 27.0 54	108 130 51	101 -21 17	109 14.8 54	85 8.1 63	70 0.5 41	106 37.7 62	110 18 54	107 32 53	105 1.10 15	107 1.15 14	105 0.88 13
CC 190611 89796700 CC190611		FR130003 KEC 050455	118 75	84 64	102 74	140 61	88 54	92 61	83 32	87 55	82 12	116 -0.24 77	134 -1.39 69	66 -13 61	84 6.0 64	102 1.1 74	98 49 66	74 3.5 57	85 31 47	85 -2 15	102 11.4 50	92 2.6 62	83 -2.2 39	104 35.8 62	101 13 49	89 12 48	83 -0.72 13	103 0.59 11	90 -0.31 11
CC 190620 89796791 CC190620		FR130003 CC 100450	82 74	103 64	106 70	91 65	90 56	91 61	84 34	86 56	89 12	61 4.53 76	97 0.05 68	108 27 65	103 16.3 64	106 2.5 70	104 64 66	98 21.6 58	89 50 52	81 2 15	114 17.7 54	82 10.9 65	101 -6.0 42	100 33.5 62	100 12 53	100 24 52	92 0.07 13	103 0.58 11	90 -0.30 11
CC 190629 89796882 CC190629		KVS 130039 CC 130166	90 74	99 64	109 71	94 61	87 53	90 61	81 30	85 55	85 14	93 1.71 76	94 0.15 66	105 24 61	99 14.0 64	109 3.3 71	104 62 65	93 18.3 52	87 39 44	83 0 14	97 8.3 46	76 15.2 61	102 -6.0 37	100 33.2 60	78 -1 46	86 10 45	94 0.25 15	94 -0.54 13	79 -1.13 13
CC 190630 89796890 CC190630		CC 160251 CC 170096	78 72	100 59	117 68	119 55	78 50	90 57	99 28	89 51		90 1.97 74	69 1.09 63	81 1 55	100 14.8 59	117 5.7 68	122 107 61	99 23.0 45	99 92 48	94 -13 5	96 7.8 51	81 11.2 59	74 -0.3 35	105 36.7 57	102 13 50	93 17 49			

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																														
CC 190636		KVS 120193		88	105	100	80	86	90	100	89	96	78	122	123	105	100	97	106	100	98	104	89	83	103	112	99	95	106	95
90222134		CC 150062		73	64	70	59	55	61	34	56	12	3.02	-0.91	41	17.7	0.7	46	28.0	97	-18	12.2	4.7	-2.1	35.5	20	23	0.35	0.91	0.12
CC190636													75	65	59	64	70	64	52	50	16	53	64	40	61	53	52	13	12	11
CC 190638		CC 140025		117	76	142	145	94	102	92	98	87	117	94	58	76	142	132	76	94	83	95	93	97	101	102	88	94	102	87
90222159		CC 130215		73	62	69	61	50	59	28	53	12	-0.34	0.15	-21	1.7	13.1	132	5.0	68	-1	7.3	2.1	-5.0	34.2	13	12	0.22	0.50	-0.49
CC190638													75	64	61	62	69	64	48	38	15	42	59	34	56	41	39	13	12	12
CC 200003		KVS 120193		83	106	112	101	64	86	113	88	107	81	100	97	106	112	116	109	114	108	101	76	56	99	116	108	104	101	93
90222472		CC 130412		74	63	68	53	54	60	34	55	14	2.79	-0.06	16	17.8	4.2	92	30.0	156	-29	10.5	15.4	3.5	32.4	22	33	1.09	0.28	-0.06
CC200003													76	67	53	63	68	61	52	50	17	52	63	37	62	52	51	14	13	12
CC 200014				133	79	115	136	71	90			77	131	95	69	79	115	103	72	82	70	81	76	80	86	89	84	87	89	68
90222589		CC 130207		67	52	65	56	43	52			6	-1.55	0.13	-10	3.2	5.0	61	2.6	19	15	-0.4	15.6	-1.6	24.2	5	8	-0.37	-1.27	-1.96
CC200014													69	57	56	52	65	58	44	28	5	31	53	31	46	31	30	7	6	5
CC 200019		CC 160251		71	100	145	75	109	103	110	103		84	53	126	100	145	124	106	114		96	107	103	110	103	103			
90437088		CC 140303		71	58	66	49	50	56	30	51		2.48	1.73	44	14.6	14.0	113	28.1	154		8.1	-9.3	-6.3	39.9	14	28			
CC200019													74	61	49	58	66	58	51	51		55	59	35	57	54	53			
CC 200030		CR120029		133	85	80	145	75	85	88	82	87	137	73	63	85	80	79	85	93	91	66	83	79	88	101	89	96	101	82
90495029		CC 110340		73	60	64	55	53	58	35	53	16	-2.09	0.97	-15	6.4	-5.4	3	11.7	64	-9	-8.5	10.1	-1.3	25.4	13	13	0.41	0.26	-0.89
CC200030													75	64	55	60	64	60	52	47	20	51	61	36	61	48	47	16	15	15
CC 200037		FR130003		114	86	109	136	98	99	79	92	83	108	122	70	86	109	105	74	86	88	104	95	102	100	97	90	85	102	88
90495243		KEC 080049		75	64	73	60	54	61	35	56	12	0.41	-0.91	-9	7.1	3.3	67	3.8	37	-6	12.2	0.5	-6.2	33.5	10	14	-0.51	0.50	-0.47
CC200037													76	69	60	64	73	66	53	52	15	56	61	39	62	55	53	13	11	11
CC 200042		CC 160404		117	79	96	134	96	86	62	77		125	66	72	79	96	85	69	64	62	68	98	90	106	74	79	77		
90437179		CC 170424		73	63	70	55	50	59	26	52		-1.03	1.21	-7	3.4	-0.7	17	-0.2	-55	23	-7.2	-2.1	-3.6	37.1	-3	2	-1.18		
CC200042													75	64	55	63	70	63	50	41	5	47	60	35	56	45	43	5		
CC 200060		FR130003		103	101	118	84	133	120	107	117	107	101	108	117	101	118	109	92	108	104	109	129	132	103	114	110	100	108	109
90495474		CC 110422		77	68	74	61	58	64	38	59	14	1.05	-0.38	35	15.3	6.1	75	17.6	127	-25	15.1	-26.9	-12.3	35.5	21	35	0.70	1.20	1.19
CC200060													78	72	61	68	74	68	58	56	17	59	65	44	64	57	57	14	13	12
CC 200086	1	CC 160186		111	84	93	145	115	98	86	93	77	108	129	62	84	93	91	81	89	93	121	109	125	92	86	76	80	97	91
90437427		CC 170405		71	61	59	48	52	56	32	51	14	0.41	-1.19	-16	6.1	-1.5	32	8.8	50	-12	21.8	-10.9	-10.8	27.9	4	-2	-0.90	-0.14	-0.18
CC200086													74	60	48	61	59	56	56	51	12	53	63	34	58	53	53	14	13	12
CC 200090		CC 160251		124	90	120	98	105	109	95	104	96	132	64	99	90	120	107	94	99	87	85	110	98	102	95	91	102	110	109
90437344		CC 150561		73	57	65	56	51	56	29	51	8	-1.66	1.29	18	9.5	6.5	70	18.8	91	-5	2.1	-11.8	-5.2	34.9	9	15	0.89	1.45	1.16
CC200090													75	64	56	57	65	59	50	48	7	52	59	37	57	51	50	8	8	7
CC 200096	1	FR130003		99	98	91	116	107	98	90	94	92	96	112	84	98	91	96	88	93	90	117	111	102	102	100	96	95	100	95
90495466		CC 120254		73	63	69	52	55	60	38	56	18	1.49	-0.52	4	13.7	-2.2	43	14.3	68	-9	19.3	-12.4	-6.0	34.4	12	21	0.35	0.20	0.07
CC200096													75	65	52	63	69	61	56	52	21	55	64	40	62	53	52	19	17	16

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																													
CC 200108 90495144 CC200108		FR130003 CC 120382	112 74	83 66	100 73	131 64	115 55	98 62	75 32	90 56	77 12	113 0.04 76	142 -1.68 68	74 -5 64	83 5.6 66	100 0.5 73	92 34 68	70 0.7 56	80 10 47	73 11 15	110 15.5 50	111 -12.6 63	116 -9.0 41	103 35.2 61	86 4 49	83 6 48	80 -0.97 13	103 0.64 11	90 -0.26 11
CC 200116 90437542 CC200116		CC 160251 CC 160534	100 73	101 50	119 53	96 39	98 51	105 51	100 28	102 46		105 0.69 75	83 0.57 65	102 21 39	101 15.2 50	119 6.2 53	115 89 47	97 21.4 42	103 107 47	96 -15 5	105 13.0 51	100 -3.7 59	93 -4.3 37	104 36.1 57	109 18 50	100 25 49			
CC 200118 90437401 CC200118	1	CC 150394 CC 160346	129 70	87 53	84 55	114 49	89 51	88 53	74 28	81 48	78 6	129 -1.39 73	88 0.38 59	86 6 49	87 7.4 53	84 -4.2 55	78 -1 52	80 8.5 46	79 7 45	84 -1 7	108 14.7 49	101 -4.8 60	73 -0.1 37	104 36.3 55	84 3 48	83 7 46	85 -0.55 7	100 0.23 6	87 -0.53 6
CC 200120 90437419 CC200120		CC 160090 CC 170283	100 72	98 58	104 64	92 42	107 48	100 55	86 28	94 50	92 10	100 1.14 74	101 -0.13 62	107 26 42	98 13.5 58	104 1.9 64	98 50 55	93 18.2 46	89 50 42	86 -3 10	110 15.8 47	101 -4.6 56	108 -7.4 34	106 37.4 54	95 9 47	89 13 45	97 0.48 11	107 1.10 10	99 0.43 10
CC 200125 94472578 CC200125		CC 160078	115 57	86 34	110 27	115 17	72 26	85 33				115 -0.17 63	94 0.16 33	83 4 17	86 7.2 34	110 3.6 27	101 56 26	83 10.4 31	94 71 19		101 10.5 21	79 12.8 30	86 -2.8 18	74 16.1 30	100 12 21	89 12 20			
CC 200129 90437831 CC200129		CC 160404 CC 110416	86 73	100 62	99 70	109 60	100 51	93 59	78 25	87 52	81 8	93 1.74 75	83 0.57 65	90 10 60	100 14.6 62	99 0.3 70	102 59 64	90 16.1 53	79 6 36	80 3 11	80 -0.8 40	104 -6.9 61	96 -4.8 36	99 32.9 57	83 2 35	88 12 34	86 -0.46 8	96 -0.34 7	88 -0.43 7
CC 200150 90437864 CC200150		CC 150517 CC 140339	111 74	102 67	100 72	105 64	120 55	115 63	94 37	110 58	100 18	106 0.60 76	114 -0.63 67	94 13 64	102 15.8 67	100 0.5 72	103 62 68	100 23.5 58	96 79 52	70 14 20	111 16.1 54	116 -16.6 65	122 -10.3 40	99 32.7 60	108 17 53	117 43 53	111 1.64 19	97 -0.19 18	94 0.01 17
CC 200151 90437872 CC200151		CC 160276 CC 170398	132 73	78 60	91 70	130 56	95 50	89 58	68 32	81 53	69 6	124 -0.97 75	121 -0.87 63	76 -3 56	78 2.9 60	91 -1.9 70	79 2 62	70 0.8 47	72 -21 51	80 3 9	74 -4.2 56	104 -7.1 58	85 -2.5 35	101 34.2 57	70 -6 55	69 -9 53	76 -1.27 6	101 0.27 6	89 -0.38 5
CC 200154 90437609 CC200154	3	CC 160047 CC 160284	85 73	105 57	117 65	82 49	120 51	110 56	107 28	108 50		91 1.92 75	88 0.39 64	119 37 49	105 17.2 57	117 5.7 65	110 78 57	99 22.4 47	106 119 48		89 4.0 52	124 -23.0 60	118 -9.3 36	94 29.5 58	107 16 49	108 33 47			
CC 200157 90437625 CC200157		CC 160276 CC 170372	137 73	76 59	86 69	153 57	111 50	97 58	69 27	88 52		129 -1.37 75	123 -0.94 63	53 -25 57	76 1.5 59	86 -3.6 69	79 1 62	71 1.8 46	71 -27 45	74 10 6	80 -1.0 48	113 -14.2 59	106 -6.9 35	102 34.5 56	69 -6 46	68 -10 44			
CC 200158 90495268 CC200158		FR130003 CC 120345	104 75	88 64	75 70	142 60	96 56	83 61	76 34	78 56	76 12	104 0.78 77	98 0.00 68	66 -12 60	88 8.3 64	75 -6.7 70	78 -1 65	79 7.6 58	80 10 51	79 4 15	93 6.3 53	97 -1.5 64	93 -4.3 43	102 34.8 62	80 0 52	78 1 51	75 -1.37 13	104 0.71 11	92 -0.13 11
CC 200175 90495342 CC200175		FR130003 CC 120417	89 74	98 66	83 73	108 64	120 57	95 63	89 36	91 58	86 13	85 2.46 76	117 -0.73 68	92 11 64	98 13.5 66	83 -4.3 73	87 21 68	89 15.5 58	90 53 53	90 -9 16	105 12.9 56	127 -24.9 64	110 -7.7 43	100 33.4 63	98 11 55	90 14 54	82 -0.78 14	106 0.94 12	96 0.22 12

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																														
CC 200186 90495417 CC200186		CR120029 CC 080328		137 74	82 59	80 68	149 48	89 51	91 57	74 36	84 53	79 16	137 -2.05 76	86 0.44 66	59 -20 48	82 4.9 59	80 -5.4 68	78 -1 58	78 6.6 40	80 10 49	84 -2 20	71 -5.8 53	83 9.6 59	101 -5.8 35	95 29.9 60	87 4 50	80 3 49	88 -0.27 16	103 0.54 15	82 -0.90 15
CC 200188 90495557 CC200188		CR120029 CC 080559		111 74	85 61	101 68	134 57	90 51	89 59	97 36	88 54	95 16	121 -0.69 76	53 1.73 67	72 -7 57	85 6.8 61	101 0.9 68	96 45 62	90 15.9 47	97 81 49	91 -9 20	69 -7.0 53	94 0.7 59	88 -3.3 35	97 31.6 60	117 22 49	101 26 47	101 0.82 16	101 0.37 15	85 -0.68 15
CC 200189 90438136 CC200189		CC 170050 CC 160271		91 74	99 64	77 70	122 59	111 53	93 60	83 29	88 54		94 1.65 76	94 0.13 66	81 1 59	99 14.3 64	77 -6.3 70	86 18 64	96 20.5 60	85 30 51	74 9 5	91 5.3 53	116 -16.1 63	99 -5.5 37	107 38.3 58	96 9 52	87 11 52			
CC 200197 90494824 CC200197		KVS 130039 CC 110446		73 75	97 66	88 73	117 63	91 55	78 62	82 37	74 57	82 16	85 2.42 77	70 1.09 68	83 3 63	97 12.8 66	88 -2.8 73	92 35 67	91 16.9 54	83 25 54	82 0 16	92 5.9 58	94 0.8 63	93 -4.2 40	95 29.9 62	76 -3 58	86 9 57	84 -0.61 16	98 -0.11 15	93 -0.04 14
CC 200200 90438250 CC200200		CC 160251 CC 160237		132 73	91 55	128 66	135 47	104 50	122 55	96 26	116 49		127 -1.22 75	103 -0.20 65	69 -10 47	91 9.7 55	128 8.9 66	128 122 56	86 12.8 42	102 102 46		109 15.2 50	104 -6.8 59	101 -5.8 36	105 36.8 56	89 6 50	93 17 48			
CC 200203 90438318 CC200203		CC 160404 CC 170437		95 72	97 62	89 68	132 56	95 50	92 58	77 28	86 52	80 8	96 1.46 74	98 0.01 62	75 -5 56	97 13.2 62	89 -2.6 68	97 46 62	89 14.8 50	77 -3 43	77 7 9	82 0.2 48	97 -1.3 60	94 -4.5 34	99 32.8 56	78 -1 46	84 7 44	84 -0.57 8	98 -0.01 7	84 -0.77 7
CC 200205 90494816 CC200205		KVS 130039 CC 120316		78 75	113 62	128 65	100 51	108 56	117 59	101 34	113 54	112 16	78 3.01 77	84 0.52 68	96 15 51	113 21.6 62	128 9.0 65	136 141 59	105 26.9 54	105 118 51	101 -21 15	103 11.9 53	106 -8.2 64	112 -8.2 42	97 31.2 63	89 5 53	109 35 52	110 1.60 16	107 1.04 15	103 0.74 14
CC 200206 90438326 CC200206		CC 160251 CC 150633		128 73	77 61	111 71	129 57	116 52	102 59	87 28	97 53	88 8	162 -4.19 75	113 -0.58 65	76 -4 57	77 2.0 61	111 4.0 71	95 42 63	76 5.0 55	90 55 47	84 -2 7	91 5.3 50	110 -11.5 60	119 -9.6 39	105 36.5 58	86 3 50	87 11 49	95 0.34 8	104 0.76 8	99 0.41 7
CC 200208 90438334 CC200208	1	CC 160113 CC 170479		127 73	67 59	86 59	134 39	112 50	81 55	68 29	74 50	64 6	159 -3.98 76	102 -0.14 63	73 -6 39	67 -3.0 59	86 -3.7 59	63 -36 52	62 -5.6 51	71 -27 49	77 6 6	92 5.9 53	106 -8.3 60	118 -9.5 35	100 33.3 56	78 -1 53	69 -9 52	71 -1.68 6	93 -0.70 6	79 -1.13 6
CC 200210 90494774 CC200210		CC 100371 CC 110413		106 68	85 66	117 72	130 64	103 55	99 61	82 31	93 55	81 7	105 0.69 68	103 -0.20 68	75 -5 64	85 6.6 66	117 5.8 72	110 78 67	84 11.4 57	83 22 52	69 16 7	98 9.1 55	108 -10.0 63	96 -4.8 41	102 34.6 62	83 2 55	89 13 54	86 -0.43 7	100 0.22 7	90 -0.25 6
CC 200211 90494972 CC200211		FR130003 CC 130522		94 69	95 64	94 69	92 57	104 57	88 60	94 36	86 55	96 14	96 1.46 69	95 0.12 67	108 27 57	95 11.9 64	94 -1.2 69	87 22 63	88 14.0 57	98 86 53	94 -13 16	89 4.3 55	107 -9.4 64	103 -6.3 43	97 31.3 63	96 9 54	97 22 53	87 -0.31 15	108 1.23 13	107 1.01 12
CC 200213 90510009 CC200213	1	CC 150394 CC 160235		107 73	90 63	95 70	95 59	121 53	97 60	72 30	89 54	70 8	113 0.04 75	80 0.70 65	105 24 59	90 9.1 63	95 -0.8 70	85 16 64	87 13.5 58	72 -23 50	73 11 8	95 7.3 54	120 -19.9 61	112 -8.2 39	109 39.5 58	95 9 53	81 4 51	78 -1.07 9	96 -0.34 8	80 -1.02 8

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																															
CC 200216 90437971 CC200216		CC 160055 CC 170181	87 71	102 61	140 68	87 51	93 49	105 57	111 31	105 52	110 10	97 1.39 74	73 0.95 61	110 29 51	102 15.6 61	140 12.4 68	128 122 60	98 21.8 49	111 141 47	107 -28 9	111 16.0 53	88 5.9 58	100 -5.7 34	99 32.4 54	112 19 55	109 34 52	112 1.71 10	97 -0.22 9	91 -0.23 9		
CC 200227 90438052 CC200227		CC 160113 CC 170126	137 71	71 62	90 63	150 45	75 49	77 57	72 30	72 52	61 7	131 -1.55 74	107 -0.35 58	56 -22 45	71 -0.9 62	90 -2.5 63	76 -4 57	66 -2.2 54	70 -29 47	66 20 8	90 4.9 51	90 4.4 60	60 2.5 30	102 34.6 56	87 4 52	77 0 50	70 -1.78 7	87 -1.50 7	73 -1.61 7		
CC 200241 90438284 CC200241		CC 150517 CC 160105	82 74	112 65	114 69	68 56	119 54	112 61	94 36	107 56	103 14	84 2.55 76	95 0.10 68	139 56 56	112 21.1 65	114 4.8 69	107 71 63	112 32.4 58	100 95 53	84 -2 17	125 23.8 56	118 -17.9 64	119 -9.6 39	99 32.5 59	99 12 56	112 37 55	114 1.91 14	100 0.16 13	87 -0.50 12		
CC 200245 90438342 CC200245	4	CC 160093 CC 140496	120 73	88 63	89 65	138 57	101 51	97 59	69 31	89 53	74 6	115 -0.14 76	112 -0.54 63	69 -10 57	88 8.3 63	89 -2.8 65	89 26 62	79 7.4 54	73 -16 52	76 8 6	106 13.3 56	98 -1.9 59	108 -7.3 35	97 31.0 58	77 -2 57	77 -1 55	81 -0.85 6	104 0.71 6	97 0.26 6		
CC 200258 90438086 CC200258	3	CC 160276 CC 170130	96 73	88 60	97 70	102 57	94 51	81 58	87 31	78 53	76 6	102 0.99 75	84 0.54 64	97 16 57	88 8.3 60	97 -0.3 70	87 21 62	83 10.9 48	85 30 51	87 -5 7	75 -3.6 55	103 -6.5 59	85 -2.6 36	99 33.0 57	70 -6 54	68 -10 52	77 -1.20 6	96 -0.32 5	83 -0.79 5		
CC 200269 90692104 CC200269		CC 120270 CC 090101	135 72	88 60	124 63	110 43	63 52	96 56	95 28	94 50	96 6	131 -1.54 74	100 -0.08 64	87 7 43	88 8.4 60	124 7.8 63	114 87 55	85 12.1 52	97 82 47	84 -2 7	87 3.2 50	64 24.8 61	68 1.0 37	98 31.8 59	82 1 50	95 19 49	104 1.02 6	97 -0.26 5	82 -0.92 5		
CC 200278 90665373 CC200278		CC 160093 CC 160119	123 72	90 60	87 58	144 41	105 48	103 55	66 30	93 50	69 8	116 -0.23 75	118 -0.76 59	64 -15 41	90 9.3 60	87 -3.3 58	91 33 53	73 3.4 51	67 -43 48	68 16 9	101 10.5 53	103 -6.0 58	109 -7.5 30	97 31.5 56	90 6 53	82 5 51	81 -0.85 9	96 -0.30 8	80 -1.04 8		
CC 200280 90692245 CC200280	6	CC 150029 CC 100215	111 73	100 60	82 64	143 47	78 50	94 57	107 34	94 52	95 20	107 0.56 75	111 -0.50 63	64 -14 47	100 14.8 60	82 -4.7 64	98 48 57	96 20.5 53	107 124 45	102 -22 20	125 23.5 48	92 2.3 57	65 1.5 36	98 32.0 56	83 2 49	89 13 47	110 1.54 20	90 -1.07 19	79 -1.16 19		
CC 200288 90692112 CC200288		CC 140025 CC 130491	120 73	85 63	140 69	110 56	89 50	104 59	97 32	100 54	89 12	120 -0.63 75	144 -1.77 64	86 6 56	85 6.5 63	140 12.6 69	124 113 63	82 10.0 52	99 91 44	89 -7 15	99 9.5 49	100 -3.9 59	80 -1.5 34	96 30.6 57	103 14 46	91 15 44	98 0.54 13	94 -0.60 12	74 -1.52 12		
CC 200300 90692146 CC200300		CR120029 CC 130278	119 73	82 59	88 62	120 53	78 53	76 57	89 36	74 53	94 16	162 -4.19 75	85 0.51 63	81 2 53	82 4.8 59	88 -3.1 62	78 -1 58	83 10.9 52	93 66 49	93 -12 21	67 -7.9 52	83 10.0 62	77 -0.8 37	98 31.8 61	96 9 48	96 20 47	97 0.50 17	110 1.44 16	97 0.22 16		
CC 200311 90665563 CC200311		CC 160251 CC 150344	143 72	89 59	110 68	94 55	102 50	110 57	100 28	106 51	98 5	134 -1.84 74	113 -0.56 63	105 24 55	89 9.0 59	110 3.7 68	96 45 61	86 12.9 44	100 97 47	89 -7 5	95 7.2 51	91 3.6 59	111 -7.9 35	106 37.6 56	91 7 50	91 15 49	100 0.72 5	106 0.98 5			
CC 200316 90665613 CC200316		CC 160251 CC 160208	111 73	95 57	127 65	107 48	98 51	109 56	96 28	105 50		118 -0.38 75	76 0.85 64	90 9 48	95 11.9 57	127 8.6 65	121 105 57	94 19.2 49	98 89 49	94 -13 5	100 10.3 53	98 -2.0 60	95 -4.7 37	104 36.1 57	99 12 53	95 19 51					

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																													
CC 200317 90665621 CC200317		CC 160047 CC 150468	93 74	104 60	63 66	95 48	131 51	98 57	102 29	96 51	97 8	91 1.87 76	110 -0.47 64	108 27 48	104 17.0 60	63 -10.3 66	72 -15 58	102 24.7 48	102 104 46	91 -10 8	75 -3.6 50	128 -25.6 60	131 -12.0 35	101 33.8 57	96 10 48	97 21 46	101 0.85 8	99 0.09 8	86 -0.60 7
CC 200318 90665639 CC200318		CC 160404 CC 170133	106 72	91 59	77 65	130 44	110 49	92 56	62 24	83 50	70 10	108 0.40 74	91 0.26 63	77 -2 44	91 10.1 59	77 -6.2 65	79 3 56	81 8.9 48	66 -49 33	66 20 10	72 -5.1 37	102 -5.1 59	118 -9.3 34	101 34.0 55	68 -7 32	75 -2 31	80 -0.97 11	97 -0.14 10	82 -0.87 10
CC 200347 91423376 CC200347		CC 160404 CC 150487	140 73	83 69	101 64	128 36	123 50	113 59	62 22	101 52	66 6	132 -1.59 75	115 -0.66 63	77 -3 36	83 5.4 69	101 1.0 64	92 34 56	78 6.7 62	67 -41 34	72 12 6	74 -4.2 39	126 -24.3 60	119 -9.6 35	97 31.4 56	72 -5 34	75 -2 33	76 -1.24 7	95 -0.51 6	82 -0.93 6
CC 200348 91423384 CC200348		CC 160047 CC 180054	80 71	106 67	96 60	97 54	113 49	100 59	107 30	99 53	110 8	90 1.97 74	74 0.93 59	103 22 54	106 18.0 67	96 -0.5 60	101 56 60	102 25.3 61	110 137 47	105 -26 9	77 -2.4 51	117 -17.2 59	110 -7.6 32	98 31.8 57	110 18 48	109 35 46	112 1.70 8	101 0.31 7	92 -0.10 7
CC 200353 91423434 CC200353	2	CC 150139 CC 150105	104 73	85 71	115 63	140 52	105 53	99 61	72 30	91 55	74 10	113 0.05 75	71 1.03 63	65 -14 52	85 6.5 71	115 5.1 63	112 82 62	78 6.7 66	75 -8 50	76 8 9	94 7.0 53	110 -11.7 62	96 -4.9 37	105 36.8 59	83 2 53	84 7 52	81 -0.84 10	97 -0.23 9	84 -0.73 9
CC 200355 91423442 CC200355		CC 160047 CC 180037	103 73	101 68	85 66	96 53	134 50	109 60	86 26	103 53		103 0.91 75	103 -0.18 63	104 24 53	101 15.1 68	85 -3.7 66	87 22 62	97 21.2 62	89 47 44		69 -6.8 48	126 -24.0 59	135 -12.9 35	108 38.8 56	78 -1 45	84 7 43			
CC 200361 91454744 CC200361		CC 150517 CC 150506	111 73	107 71	106 63	91 56	94 54	109 62	105 36	107 57	107 14	107 0.52 75	111 -0.50 64	109 28 56	107 18.3 71	106 2.4 63	107 71 63	104 26.7 68	106 121 54	83 -1 18	116 19.1 56	90 4.1 65	101 -5.9 38	98 32.1 60	99 12 56	114 40 55	115 1.98 14	102 0.43 13	92 -0.15 12
CC 200365 91423483 CC200365		CC 180026	88 66	106 61	122 59	74 44	115 42	111 53			94 6	92 1.81 68	91 0.25 57	129 47 44	106 18.2 61	122 7.3 59	112 83 55	99 22.9 54	96 80 21	90 -9 8	103 11.9 23	103 -6.4 53	134 -12.7 29	89 25.9 45	111 18 23	102 27 22	101 0.84 7	91 -0.98 6	75 -1.47 6
CC 200372 91423293 CC200372		CC 150517 CC 150379	82 74	103 72	98 68	83 55	123 54	100 63	97 38	97 58	95 14	79 2.91 76	98 0.02 66	120 38 55	103 16.3 72	98 0.1 68	94 40 65	103 25.7 68	99 89 54	82 1 18	114 17.7 57	122 -21.5 64	126 -11.1 39	91 27.6 60	92 7 57	100 25 56	103 0.95 14	99 0.08 13	88 -0.42 13
CC 200379 91454819 CC200379		CC 150517 CC 160448	106 74	100 72	94 69	88 55	123 54	107 63	95 35	103 57	98 14	101 1.07 76	120 -0.83 68	114 32 55	100 14.9 72	94 -1.1 69	91 31 65	102 24.7 66	100 96 51	84 -1 17	131 26.9 53	115 -15.8 64	128 -11.5 38	102 34.8 60	111 19 53	109 34 52	109 1.49 14	101 0.30 13	96 0.15 12
CC 200384 91423558 CC200384	2	CC 170050 CC 140377	88 74	118 72	86 65	101 55	111 52	112 62	101 30	109 56	106 6	74 3.38 76	121 -0.90 65	99 19 55	118 24.6 72	86 -3.5 65	105 66 64	106 27.7 68	104 113 51	96 -15 7	116 18.8 53	117 -16.9 63	105 -6.8 35	99 32.6 59	111 19 53	108 33 52	110 1.58 7	99 0.04 6	90 -0.28 6
CC 200387 91423574 CC200387		CC 150223	136 68	91 66	120 66	68 52	132 44	121 58	95 24	115 51	89 8	131 -1.55 70	102 -0.17 59	138 55 52	91 10.0 66	120 6.5 66	95 41 61	92 17.1 60	96 78 36	82 1 7	104 12.3 41	141 -36.4 52	126 -11.1 32	88 25.4 47	114 20 42	100 24 40	102 0.92 8	91 -1.03 7	74 -1.55 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 200391 91454132 CC200391		KEC 07336C	121 67	92 64	124 61	80 40	110 40	110 54				119 -0.49 69	99 -0.03 59	121 39 40	92 10.5 64	124 7.8 61	104 64 55		88 14.6 44	95 73 16		108 14.4 19	104 -7.3 50	124 -10.6 25	87 24.6 45	106 16 20	100 24 19			
CC 200393 91423608 CC200393		KVS 130039 CC 100468	116 73	99 70	96 64	107 55	98 54	103 62	90 35	98 57	95 14	111 0.17 75	111 -0.49 64	91 11 55	99 14.2 70	96 -0.5 64	99 50 63		92 17.7 66	95 74 53	90 -9 14	96 8.1 56	107 -9.0 63	87 -3.0 38	102 34.6 62	71 -5 56	87 11 55	96 0.39 15	106 1.01 14	101 0.60 14
CC 200400 91454884 CC200400		CC 150517 CC 150419	101 74	114 73	87 72	79 64	133 55	120 65	90 36	113 59	98 14	99 1.18 76	130 -1.21 67	127 45 64	114 22.5 73	87 -3.4 72	93 37 70		111 31.6 70	96 79 53	86 -4 18	117 19.7 55	137 -32.8 65	128 -11.4 40	98 31.9 60	108 17 55	107 33 54	110 1.56 14	101 0.26 13	87 -0.54 12
CC 200410 91454942 CC200410		CC 160404 CC 160377	116 70	93 66	79 60	108 44	108 47	94 57				114 -0.09 73	101 -0.12 59	92 11 44	93 10.7 66	79 -5.7 60	78 -1 57		82 9.5 61	73 -19 29		82 0.1 32	106 -8.7 58	110 -7.8 29	100 33.5 53	82 1 27	81 4 26			
CC 200418 91454991 CC200418		CC 160290	100 65	81 61	118 53	103 36	69 42	72 52				102 0.95 68	93 0.17 53	94 13 36	81 4.6 61	118 5.9 53	99 50 50		77 6.2 58	79 8 27		85 1.7 29	75 15.7 53	74 -0.4 27	88 25.0 45	93 8 29	81 4 29			
CC 200421 91423715 CC200421		KVS 130039 CC 110396	107 70	86 68	94 58	111 47	89 46	82 58	72 32	76 53	75 14	111 0.15 73	84 0.54 56	88 8 47	86 7.3 68	94 -1.1 58	86 19 58		81 9.2 64	77 -1 47	69 15 14	84 1.3 50	88 5.6 51	95 -4.7 31	96 30.5 57	67 -8 50	78 1 49	85 -0.55 15	97 -0.20 13	83 -0.85 13
CC 200431 91423806 CC200431		CC 150517 CC 150507	94 73	108 71	86 65	88 56	98 54	95 62	85 36	90 57	91 14	91 1.90 75	112 -0.52 65	114 32 56	108 18.8 71	86 -3.4 65	91 32 64		103 26.1 68	88 45 53	74 10 18	109 14.9 54	95 -0.1 65	101 -5.8 38	101 34.1 60	102 13 54	104 29 53	103 0.97 14	100 0.17 13	85 -0.68 12
CC 200438 91455014 CC200438		CC 150517 CC 160463	82 74	107 72	126 66	71 56	96 54	102 63	99 37	99 58	106 14	87 2.22 76	90 0.31 65	133 51 56	107 18.3 72	126 8.5 66	114 87 65		108 29.4 67	103 107 53	84 -2 18	107 14.2 56	95 0.1 64	97 -5.2 37	101 34.0 60	109 18 55	118 44 54	115 1.97 15	100 0.24 13	94 0.04 13
CC 200441 91455030 CC200441		KVS 130039 CC 120356	80 74	104 73	106 70	79 57	108 56	97 64	98 36	94 58	102 15	90 1.97 76	75 0.88 65	125 43 57	104 16.9 73	106 2.5 70	100 53 67		99 22.4 66	102 104 54	97 -17 15	90 4.7 56	102 -5.6 64	113 -8.4 41	100 33.6 63	87 4 56	100 25 55	105 1.14 16	102 0.47 14	95 0.13 14
CC 200447 91423921 CC200447		CC 150394 CC 140229	132 73	89 72	93 71	104 69	108 53	102 64	82 30	96 57	78 8	132 -1.60 75	88 0.36 65	95 15 69	89 8.7 72	93 -1.4 71	85 17 71		86 12.5 66	82 19 49	82 0 8	98 9.0 52	123 -22.0 62	89 -3.3 39	103 35.4 58	82 1 51	80 3 50	79 -1.03 9	98 -0.01 8	88 -0.44 7
CC 200457 91423970 CC200457		CC 160047 CC 180152	100 71	108 68	74 61	110 54	117 51	106 59	90 28	100 53		97 1.37 74	127 -1.10 60	90 10 54	108 19.0 68	74 -7.1 61	89 26 61		101 24.1 64	92 62 49	94 -13 5	79 -1.0 52	118 -17.9 60	113 -8.4 34	103 35.1 58	93 8 49	89 13 48			
CC 200472 91424077 CC200472		CC 140025 CC 130113	87 72	88 67	123 54	131 44	74 51	83 58	82 34	79 53	80 14	91 1.88 74	90 0.30 62	73 -6 44	88 8.3 67	123 7.6 54	119 100 55		85 11.8 64	91 56 47	99 -19 17	71 -5.5 50	92 2.7 60	69 0.7 34	83 22.2 59	90 6 50	79 2 48	86 -0.43 15	93 -0.73 14	77 -1.26 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 200481 91424143 CC200481	2	CC 160047 CC 180115	94 73	106 69	92 66	85 54	127 50	108 61	106 27	106 54	101 1.04 75	79 0.73 63	118 36 54	106 17.9 69	92 -1.8 66	93 36 63	100 23.6 61	107 125 46	100 -20 5	76 -2.9 49	124 -22.7 59	126 -11.0 35	104 36.0 56	100 12 47	102 27 45				
CC 200482 91455147 CC200482		CC 150517 CC 160479	81 73	102 71	93 64	79 55	105 54	89 62	85 36	85 57	90 14	81 2.81 75	94 0.16 64	125 43 55	102 15.9 71	93 -1.4 64	88 25 63	102 24.7 68	88 46 52	72 12 19	116 18.7 54	109 -10.8 64	102 -6.0 37	99 32.8 60	97 10 53	103 28 53	97 0.51 15	103 0.60 14	91 -0.20 13
CC 200503 91424283 CC200503		CC 150656	113 67	97 61	117 52	93 40	115 44	114 53			89 8	110 0.24 69	106 -0.30 59	105 24 40	97 13.3 61	117 5.7 52	109 75 51	89 15.4 59	92 61 25	79 4 7	105 13.0 26	125 -23.6 53	110 -7.8 33	89 25.8 46	108 17 27	101 25 26	104 1.04 8	91 -0.99 7	72 -1.64 7
CC 200508 91455204 CC200508		CC 150517 CC 160583	96 75	120 74	94 73	71 65	122 55	120 65	102 38	116 60	108 14	93 1.74 77	124 -0.98 68	136 54 65	120 25.5 74	94 -1.1 73	101 55 71	116 35.3 68	103 108 56	84 -1 18	124 23.2 58	126 -24.1 65	115 -8.7 41	101 33.8 60	115 21 58	121 47 57	115 2.01 15	103 0.55 13	94 0.00 13
CC 200519 91424416 CC200519		CC 150517 CC 150192	85 74	132 71	105 67	63 52	124 52	132 62	112 34	128 56	126 14	78 3.05 76	129 -1.20 67	148 65 52	132 31.8 71	105 2.0 67	113 86 63	125 42.1 66	119 173 50	97 -16 17	131 27.1 52	110 -11.7 61	139 -13.8 36	97 31.1 60	135 33 52	135 63 51	135 3.67 14	110 1.44 13	107 1.05 12
CC 200535 91424564 CC200535		CC 170050 CC 150516	144 73	99 71	79 64	92 54	108 53	111 62	89 30	105 56	93 8	138 -2.17 75	133 -1.36 64	109 28 54	99 14.4 71	79 -5.7 64	79 3 63	95 19.5 68	91 59 52	81 2 7	102 11.1 54	109 -11.2 64	102 -6.2 36	106 37.3 58	106 16 54	98 23 54	102 0.86 8	102 0.42 8	94 -0.01 7
CC 200542 91424598 CC200542		CC 160404 CC 150434	135 70	83 68	76 60	124 41	118 49	98 58	61 22	87 51		128 -1.30 73	109 -0.44 60	80 0 41	83 5.3 68	76 -6.4 60	69 -22 56	75 4.4 54	64 -54 37	69 16 5	81 0.0 41	126 -24.0 61	108 -7.3 33	100 33.4 54	77 -2 36	72 -5 35			
CC 200547 91424630 CC200547		CC 160404 CC 150298	71 70	104 67	92 57	96 43	95 48	83 57	70 22	77 50	77 7	71 3.65 73	59 1.50 58	104 23 43	104 16.6 67	92 -1.9 57	95 41 56	94 19.1 62	73 -16 33	69 15 8	89 4.0 38	99 -3.0 59	93 -4.3 30	97 31.1 54	93 8 33	92 16 32	92 0.09 7	92 -0.89 7	74 -1.55 7
CC 200550 91424663 CC200550	1	CC 150394 CC 170350	131 73	84 70	83 66	101 53	113 52	94 61	68 30	86 55	67 6	124 -0.96 75	111 -0.52 65	98 18 53	84 6.2 70	83 -4.6 66	71 -17 63	78 6.7 65	68 -37 50	68 16 7	94 7.1 53	120 -19.5 61	101 -5.8 39	105 37.0 57	78 -1 53	76 -1 51	72 -1.56 7	101 0.28 6	86 -0.60 6
CC 200551 91424671 CC200551		CC 170050 CC 140009	99 73	114 71	82 64	72 55	121 53	110 62	104 37	107 57	107 18	97 1.43 75	127 -1.11 64	137 55 55	114 22.2 71	82 -4.8 64	87 21 63	113 33.5 67	106 122 52	98 -18 20	100 10.0 54	121 -20.5 64	112 -8.1 36	109 39.6 59	120 24 53	106 31 52	99 0.65 19	111 1.64 18	92 -0.15 17
CC 200561 91424770 CC200561		CC 140025 CC 110048	120 73	84 70	130 62	116 54	105 52	107 61	96 34	103 56	89 14	118 -0.44 75	99 -0.04 63	82 2 54	84 6.2 70	130 9.5 62	117 95 62	84 11.2 58	99 90 48	99 -19 17	83 1.0 52	100 -3.6 61	112 -8.1 35	98 31.9 59	97 10 52	82 6 50	92 0.02 14	101 0.37 13	87 -0.50 13
CC 200562 91424788 CC200562		KVS 130039 CC 120491	90 73	96 70	86 63	130 55	78 54	80 61	78 34	76 56	81 15	91 1.89 75	101 -0.12 63	76 -3 55	96 12.6 70	86 -3.4 63	92 35 63	92 17.6 66	84 29 51	89 -7 15	92 6.1 53	86 7.1 64	75 -0.5 38	97 31.1 61	68 -7 53	78 1 52	84 -0.59 16	99 0.06 14	90 -0.31 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																													
CC 200563 91424796 CC200563		CC 140025 CC 130177	86 72	98 71	123 67	101 52	87 51	94 61	109 34	94 56	102 14	97 1.37 74	70 1.07 62	96 15 52	98 13.7 71	123 7.4 67	118 97 63	96 20.3 66	109 135 47	101 -21 16	94 7.0 51	89 5.2 61	88 -3.2 34	98 31.8 59	113 20 50	101 25 49	104 1.05 15	96 -0.29 14	84 -0.72 13
CC 200566 91455295 CC200566		CC 150065	110 64	82 61	83 50	150 37	98 41	84 51				105 0.71 67	120 -0.83 52	57 -22 37	82 4.7 61	83 -4.5 50	81 6 49	76 5.4 56	72 -22 24		72 -5.0 26	103 -6.4 53	100 -5.6 26	89 26.0 45	75 -3 25	69 -8 25			
CC 200574 91455303 CC200574	2	CC 150139 CC 160076	101 72	90 70	110 60	126 52	87 52	91 60	73 30	84 54	72 8	99 1.20 75	129 -1.19 60	77 -2 52	90 9.2 70	110 3.7 60	107 71 61	81 9.4 66	76 -7 50	82 1 8	89 4.4 53	99 -3.3 61	76 -0.8 35	99 32.6 59	80 0 53	77 0 52	76 -1.23 8	97 -0.26 7	84 -0.77 7
CC 200577 91424895 CC200577		CC 160404 CC 150368	99 70	92 68	97 58	110 45	93 48	87 58	72 20	81 50		100 1.10 73	97 0.03 59	89 9 45	92 10.5 68	97 -0.3 58	94 38 57	83 10.8 62	76 -7 34		93 6.2 38	94 0.6 59	96 -5.0 31	94 29.5 55	87 4 33	87 11 32			
CC 200581 91424929 CC200581		CC 150381	89 64	85 59	104 50	118 35	90 38	78 50			67 5	89 2.09 67	105 -0.27 52	82 2 35	85 6.6 59	104 1.7 50	95 41 48	80 8.5 56	72 -22 15	59 27 6	81 0.0 17	97 -1.3 51	88 -3.3 20	93 28.3 44	82 1 17	77 1 17	83 -0.65 5	89 -1.21 5	75 -1.46 5
CC 200594 91425009 CC200594		CC 150517 CC 170307	113 72	96 70	111 63	75 57	101 53	100 61	90 36	96 56	93 14	119 -0.49 74	76 0.83 63	130 47 57	96 12.4 70	111 3.9 63	95 41 63	98 21.6 68	91 56 53	70 15 17	110 15.5 55	101 -4.9 64	103 -6.3 35	98 31.7 60	103 14 53	109 34 53	103 0.97 14	102 0.50 13	90 -0.32 12
CC 210006 91425140 CC210006		KVS 130039 CC 090519	113 74	98 70	99 67	108 50	116 52	110 61	90 33	104 55	95 14	111 0.18 76	102 -0.17 65	90 10 50	98 13.5 70	99 0.3 67	100 53 62	94 19.1 48	97 81 48	96 -16 14	84 1.6 52	129 -26.4 61	103 -6.3 36	95 30.0 59	82 1 52	94 18 50	100 0.72 15	97 -0.26 14	90 -0.25 13
CC 210009 91455352 CC210009	1	CC 160090 CC 160198	133 70	85 67	78 59	126 44	88 48	87 57	71 28	80 51	76 7	127 -1.21 73	129 -1.17 60	79 -1 44	85 6.5 67	78 -5.9 59	73 -13 57	79 7.2 44	77 -3 44	80 3 8	87 2.8 48	98 -1.9 57	76 -0.8 32	103 35.2 54	80 0 47	73 -5 45	83 -0.72 7	105 0.86 7	99 0.44 7
CC 210018 92016708 CC210018		CC 170050 CC 150161	126 73	94 72	65 68	100 60	118 53	98 63	78 31	91 57	80 8	124 -0.91 75	136 -1.45 64	102 21 60	94 11.7 72	65 -9.7 68	66 -29 67	88 14.1 68	81 17 54	76 7 7	92 5.7 56	124 -23.0 64	109 -7.5 36	101 33.9 59	95 9 54	86 10 54	90 -0.13 8	98 -0.06 8	85 -0.64 7
CC 210033 92016849 CC210033		CC 170050 CC 150084	101 73	102 70	74 62	88 50	126 52	100 61	91 33	96 55	93 8	105 0.70 75	147 -1.88 63	116 35 50	102 15.7 70	74 -7.0 62	76 -4 61	93 18.3 67	92 60 54	83 0 9	106 13.2 57	130 -27.3 64	119 -9.6 34	99 32.9 58	90 6 56	94 18 55	95 0.28 9	104 0.77 8	93 -0.04 8
CC 210037 92016872 CC210037		CC 150517 CC 120429	109 73	109 72	111 70	74 65	105 54	115 64	93 38	109 59	101 14	103 0.86 75	117 -0.71 66	131 48 65	109 19.7 72	111 4.0 70	106 68 69	109 30.0 68	91 60 56	68 17 18	110 15.8 58	97 -1.4 63	116 -9.0 37	98 31.9 61	103 14 56	115 41 55	108 1.42 15	108 1.30 14	100 0.51 13
CC 210042 92016922 CC210042		KVS 130039 CC 170424	79 71	102 58	117 60	95 47	93 50	94 55	87 30	90 50	93 14	85 2.44 74	87 0.43 60	103 22 47	102 15.7 58	117 5.7 60	114 87 55	97 21.4 51	92 63 45	90 -8 14	93 6.3 48	104 -6.6 61	79 -1.3 34	104 36.1 56	81 1 48	93 17 47	97 0.45 15	101 0.31 14	92 -0.14 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 210043		CC 160186	96	85	84	161	107	89	87	85	78	97	99	43	85	84	93	86	89	90	115	112	101	99	91	75	80	103	95
92016930		CC 180557	72	62	66	58	51	58	32	53	11	1.36	-0.04	-35	6.8	-4.0	36	13.1	50	-9	18.3	-13.0	-5.9	32.7	7	-3	-0.92	0.61	0.13
CC210043												75	61	58	62	66	62	54	50	13	52	63	31	58	51	51	11	11	10
CC 210051		CC 150184	79	111	97	65	106	96	105	96	107	82	86	146	111	97	93	109	109	99	103	110	103	96	109	109	127	96	92
92016690		CC 110011	70	69	65	57	46	60	31	54	20	2.69	0.46	63	20.6	-0.1	36	30.5	132	-18	11.8	-11.8	-6.4	30.9	17	35	2.97	-0.31	-0.12
CC210051												73	59	57	69	65	64	63	39	19	42	55	30	53	43	41	20	19	18
CC 210052		CC 150517	88	107	104	80	114	105	90	100	96	91	96	123	107	104	101	105	92	74	106	124	103	99	99	110	104	102	90
92016971		CC 110413	74	73	67	62	56	64	39	59	14	1.94	0.09	41	18.3	1.9	56	26.9	60	9	13.3	-22.4	-6.2	32.9	12	35	1.07	0.46	-0.25
CC210052												76	67	62	73	67	67	69	57	18	60	66	39	62	59	59	15	14	13
CC 210057		CC 170050	99	110	84	87	123	111	100	107		95	119	115	110	84	91	103	102	87	109	127	115	103	117	110			
92017029		CC 150203	73	69	63	50	50	60	30	54		1.57	-0.80	34	20.1	-4.2	31	25.9	105	-6	15.3	-25.2	-8.7	35.4	23	36			
CC210057												75	63	50	69	63	61	66	51	5	54	61	31	57	54	53			
CC 210058		CC 150517	93	110	98	72	97	99	99	97	104	92	109	136	110	98	95	108	104	87	118	98	99	97	104	110	113	101	88
92017037		CC 120123	74	73	71	65	55	65	38	60	14	1.87	-0.41	53	20.1	0.1	42	29.8	111	-5	20.0	-2.2	-5.5	31.4	15	36	1.78	0.30	-0.45
CC210058												76	67	65	73	71	70	68	55	18	57	65	38	61	57	56	15	13	13
CC 210059	1	CC 150394	102	89	89	114	101	86	68	78	67	110	75	86	89	89	85	85	72	76	95	111	90	100	84	75	76	96	81
92017045		CC 130540	73	71	67	62	52	63	31	57	8	0.30	0.89	6	8.5	-2.6	16	12.1	-23	8	7.2	-12.4	-3.6	33.2	3	-3	-1.29	-0.28	-1.00
CC210059												75	63	62	71	67	67	67	50	8	54	61	36	58	52	51	9	8	8
CC 210061		CC 160186	121	78	97	155	107	95	81	90	72	122	147	50	78	97	94	74	86	92	122	108	104	101	78	69	76	96	86
92017060		CC 180028	71	61	64	55	49	57	31	52	8	-0.75	-1.88	-28	2.7	-0.2	39	3.8	35	-11	22.2	-10.5	-6.5	34.0	-1	-8	-1.30	-0.29	-0.60
CC210061												74	59	55	61	64	60	56	52	8	54	62	29	57	54	53	9	8	8
CC 210068		CC 170050	117	94	79	101	111	96	84	91		111	121	100	94	79	77	90	84	73	89	117	99	105	93	86			
92017136		CC 170339	73	65	69	58	52	60	29	54		0.16	-0.87	19	11.4	-5.5	-2	15.5	29	10	4.3	-17.2	-5.6	36.9	8	10			
CC210068												75	64	58	65	69	64	58	51	5	54	64	34	58	54	53			
CC 210077	3	CC 150139	97	88	105	140	96	92	82	87	79	104	79	66	88	105	105	84	87	89	102	107	84	101	77	80	82	95	89
92017227		CC 160485	72	63	64	58	51	59	30	53	8	0.79	0.74	-13	8.2	2.1	66	11.2	40	-7	11.0	-9.6	-2.5	33.7	-2	3	-0.76	-0.40	-0.36
CC210077												75	60	58	63	64	62	56	49	8	52	61	34	58	52	51	8	7	7
CC 210079		KVS 130039	90	104	95	92	123	105	86	99	94	95	88	109	104	95	96	101	93	93	84	135	112	94	80	93	100	98	94
92017243		CC 150624	72	69	61	49	51	60	33	55	16	1.58	0.37	28	17.1	-1.0	44	24.0	67	-13	1.5	-31.2	-8.1	29.0	0	17	0.70	-0.06	0.05
CC210079												75	61	49	69	61	60	64	48	15	52	61	36	57	50	49	17	15	15
CC 210082		CC 150517	125	78	99	90	102	85	67	78	68	120	105	111	78	99	76	84	67	43	100	96	115	92	77	80	83	102	86
92017276		CC 110260	73	71	65	55	52	62	35	57	14	-0.62	-0.29	30	3.0	0.5	-4	11.3	-42	45	10.0	-0.9	-8.7	28.3	-2	3	-0.70	0.48	-0.56
CC210082												75	65	55	71	65	64	67	51	17	54	63	34	59	49	48	14	13	12
CC 210083		CC 160186	99	92	79	125	101	86	91	84	78	95	120	79	92	79	81	90	93	99	125	93	108	102	93	75	75	97	91
92017284		CC 140401	74	72	65	52	52	62	32	56	14	1.54	-0.86	0	10.5	-5.5	8	15.9	65	-18	23.9	2.0	-7.3	35.0	8	-2	-1.37	-0.19	-0.23
CC210083												76	64	52	72	65	63	67	51	10	53	64	33	59	53	53	15	14	13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 210084 92017292 CC210084		CC 170050 CC 160415	85 73	110 63	79 64	104 52	125 52	106 58	87 29	100 52	89 6	87 2.28 75	135 -1.41 64	96 16 52	110 20.0 63	79 -5.6 64	93 36 60	103 25.8 58	90 52 51	84 -1 6	101 10.7 53	125 -23.9 64	119 -9.6 34	105 36.9 58	96 10 53	93 17 52	95 0.31 6	101 0.37 5	90 -0.27 5
CC 210085 92017300 CC210085		CC 150517 CC 140303	89 73	109 71	127 66	60 57	126 54	119 62	108 38	116 57	116 14	93 1.76 75	92 0.23 66	150 67 57	109 19.5 71	127 8.8 66	111 80 65	116 35.8 68	113 150 57	85 -3 17	118 20.1 59	123 -21.6 65	127 -11.2 36	102 34.4 60	116 22 58	125 52 57	127 2.94 14	108 1.21 13	106 0.94 12
CC 210092 92017359 CC210092		CC 170050 CC 170395	97 73	105 64	77 68	77 56	106 51	91 59	92 32	88 54	92 7	97 1.43 75	130 -1.23 63	131 49 56	105 17.2 64	77 -6.3 68	77 -3 63	102 25.0 58	96 79 51	90 -9 9	104 12.4 54	112 -13.0 63	94 -4.4 33	107 37.9 57	108 17 54	96 20 53	96 0.36 7	100 0.23 7	86 -0.62 6
CC 210094 93999274 CC210094		CC 170347	87 64	95 46	106 59	89 50	98 40	87 48			86 6	92 1.87 67	91 0.27 52	111 30 50	95 12.0 46	106 2.5 59	96 44 52	92 17.1 32	93 64 21	82 1 8	100 10.0 22	98 -2.5 52	103 -6.3 25	93 28.7 43	99 12 22	92 16 22	92 0.07 7	94 -0.55 6	73 -1.58 6
CC 210096 92017383 CC210096		CC 160055 CC 160271	95 70	86 57	131 63	105 53	92 48	91 55	78 24	85 49	76 6	101 1.09 73	84 0.54 59	91 11 53	86 7.2 57	131 9.8 63	115 91 58	80 8.3 40	78 1 39	75 8 5	93 6.1 44	94 1.1 58	93 -4.2 31	97 31.5 55	88 5 44	81 4 43	82 -0.76 7	101 0.34 6	87 -0.50 6
CC 210110 92017516 CC210110		CC 120326	107 65	89 64	106 62	125 57	105 43	99 56	88 20	94 49	82 5	105 0.72 68	107 -0.34 55	79 -1 57	89 8.9 64	106 2.3 62	102 58 61	84 11.4 58	86 35 32	68 17 6	80 -0.7 34	106 -8.5 54	109 -7.6 29	93 28.4 46	89 5 33	86 10 32	92 0.06 5	93 -0.72 5	74 -1.54 5
CC 210113 92017540 CC210113		CC 170050 CC 150090	110 72	99 71	74 66	100 57	126 51	103 62	86 28	97 55		109 0.39 75	135 -1.41 62	101 20 57	99 14.2 71	74 -7.1 66	78 -1 65	97 21.6 68	89 48 51		94 6.7 54	125 -23.8 63	124 -10.7 33	98 32.2 57	98 11 52	85 9 51			
CC 210116 92017573 CC210116		CC 170050 CC 160291	129 74	97 64	49 69	79 59	138 53	100 60	86 32	95 54	86 8	123 -0.82 76	126 -1.05 64	131 49 59	97 13.0 64	49 -14.4 69	51 -66 64	93 18.2 58	86 37 54	70 15 7	102 11.3 57	136 -32.6 64	131 -12.1 36	107 37.7 58	104 15 56	94 18 55	95 0.28 8	104 0.75 8	98 0.36 7
CC 210119 92017607 CC210119		CC 170050 CC 160086	116 73	100 64	66 67	102 56	117 52	100 59	84 30	94 53	86 6	110 0.30 75	115 -0.65 63	100 19 56	100 14.7 64	66 -9.4 67	72 -14 62	97 21.2 56	88 44 51	85 -3 6	107 13.8 54	121 -20.6 63	109 -7.4 34	102 35.0 58	102 13 54	88 12 53	93 0.16 7	101 0.27 6	90 -0.29 6
CC 210121 92017623 CC210121	1	CC 150394 CC 180496	148 71	78 59	72 61	138 53	123 51	101 56	68 30	91 51	68 8	139 -2.21 74	124 -0.98 61	70 -9 53	78 2.6 59	72 -7.8 61	62 -39 58	70 0.5 53	72 -24 49	78 5 9	105 12.9 52	127 -24.8 62	110 -7.7 36	110 39.7 56	82 1 51	75 -2 50	71 -1.64 8	101 0.33 8	87 -0.48 7
CC 210128 92017706 CC210128		KVS 130039 CC 170497	108 71	104 57	101 64	88 54	112 50	110 56	98 30	107 51	105 14	109 0.32 74	142 -1.69 59	112 31 54	104 17.0 57	101 0.9 64	100 53 58	96 20.4 42	103 107 43	99 -19 14	104 12.4 47	125 -23.3 60	97 -5.1 32	100 33.1 57	100 12 47	107 32 46	108 1.39 15	97 -0.23 14	92 -0.13 13
CC 210130 92017722 CC210130		CC 170050 CC 160614	119 73	103 63	90 64	93 50	135 51	120 58	95 30	114 52	98 6	120 -0.61 75	147 -1.88 64	108 27 50	103 16.4 63	90 -2.4 64	91 33 59	101 24.0 58	100 96 50	93 -12 7	104 12.4 52	146 -39.9 63	114 -8.6 34	106 37.5 56	112 19 50	104 28 50	105 1.18 7	100 0.19 6	88 -0.46 6

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																													
CC 210132 92017748 CC210132		KVS 130039 CC 170375	89 71	104 61	86 66	110 56	94 50	91 58	89 32	88 53	93 14	79 2.97 74	120 -0.83 60	89 9 56	104 16.9 61	86 -3.6 66	95 42 61	98 21.6 52	94 71 45	93 -12 15	90 4.5 49	106 -8.8 60	82 -2.1 33	99 32.8 57	85 3 47	93 17 46	97 0.49 15	93 -0.73 14	86 -0.58 14
CC 210134 92017763 CC210134	13	CC 170050 CC 160277	90 73	105 63	45 68	107 58	110 52	83 59	77 30	78 53		95 1.57 75	147 -1.88 64	96 15 58	105 17.4 63	45 -15.7 68	61 -43 63	96 20.6 57	79 7 53	78 6 5	100 10.1 55	125 -23.3 64	89 -3.5 35	104 36.2 58	99 11 55	86 10 54			
CC 210135 92017771 CC210135		CC 160186 CC 180483	111 72	88 62	111 67	151 55	126 50	116 58	94 33	110 53	90 10	107 0.52 75	111 -0.51 62	53 -25 55	88 8.3 62	111 3.9 67	118 97 61	86 13.1 54	97 82 52	92 -11 12	132 27.4 54	120 -19.2 62	130 -11.8 31	101 34.1 57	106 16 54	93 17 53	93 0.11 11	107 1.09 10	105 0.90 9
CC 210140 92017821 CC210140		CC 150517 CC 140416	88 74	108 71	114 61	75 52	115 54	109 62	100 38	106 57	105 15	91 1.93 76	96 0.07 66	130 47 52	108 18.8 71	114 4.9 61	107 70 61	110 30.7 68	104 112 55	86 -4 18	99 9.7 57	120 -19.9 65	113 -8.3 38	91 27.5 60	108 17 57	115 41 56	113 1.84 16	98 -0.03 14	89 -0.38 13
CC 210141 92017839 CC210141		KVS 130039 CC 170364	89 70	104 58	117 60	90 48	91 50	99 55	98 32	96 50	105 16	91 1.87 73	96 0.09 56	108 27 48	104 16.7 58	117 5.7 60	113 86 55	101 24.5 49	104 111 46	102 -23 15	93 6.1 49	109 -11.1 60	78 -1.2 33	92 27.6 57	91 7 50	101 26 49	106 1.23 16	98 -0.06 15	93 -0.09 14
CC 210149 92017912 CC210149		KVS 130039 CC 160344	72 71	96 58	104 64	105 56	102 50	86 56	83 31	82 51	91 14	85 2.41 74	67 1.18 60	93 13 56	96 12.8 58	104 1.7 64	102 58 59	92 17.6 48	90 51 45	87 -6 14	94 7.0 48	114 -15.0 60	86 -2.9 33	102 34.4 57	78 -1 48	88 12 47	94 0.20 15	104 0.74 14	97 0.28 13
CC 210151 92017938 CC210151		CC 150394 CC 100039	110 73	88 72	94 68	116 62	109 51	95 63	77 30	88 56		110 0.25 75	96 0.06 63	83 4 62	88 8.5 72	94 -1.2 68	89 27 67	87 13.5 68	79 9 51	83 0 6	109 14.9 55	108 -10.0 61	107 -7.2 34	103 35.5 58	87 4 54	75 -2 52	80 -0.93 5		
CC 210153 92017953 CC210153		CC 150517 CC 120316	102 74	113 73	120 71	79 66	106 56	120 65	104 36	116 59	114 14	99 1.22 76	110 -0.45 66	123 41 66	113 21.8 73	120 6.7 71	118 98 70	105 27.6 68	105 118 54	85 -3 18	111 16.3 55	101 -4.2 66	114 -8.5 40	97 31.4 61	111 19 55	127 53 54	119 2.33 15	108 1.25 14	102 0.63 13
CC 210163 92020254 CC210163		CC 160113 CC 180165	104 70	81 56	104 55	105 42	88 47	77 53	83 27	74 48	73 8	110 0.28 74	81 0.65 56	93 13 42	81 4.4 56	104 1.8 55	87 22 51	80 8.2 45	79 9 43	71 14 8	109 15.3 46	98 -2.1 59	81 -1.7 27	96 30.7 54	95 9 46	82 6 45	80 -0.97 9	92 -0.80 8	84 -0.77 8
CC 210165 92020270 CC210165	1	CC 160186 CC 180263	128 72	79 64	96 68	143 56	106 51	97 59	89 34	93 54	81 13	121 -0.65 75	115 -0.67 62	64 -15 56	79 3.6 64	96 -0.6 68	88 25 63	77 5.9 53	90 55 54	92 -11 12	126 24.1 57	97 -1.7 63	113 -8.4 33	103 35.5 58	77 -2 57	76 -1 56	82 -0.80 13	100 0.15 13	94 -0.01 12
CC 210169 92020312 CC210169		CC 160186 CC 180586	88 71	89 61	110 63	138 52	117 49	100 57	95 33	97 52	87 10	90 2.02 74	137 -1.49 58	67 -11 52	89 9.0 61	110 3.7 63	111 81 59	85 12.1 56	97 82 53	94 -14 11	138 30.7 55	114 -14.7 63	116 -9.1 29	103 35.4 56	97 11 55	86 10 54	86 -0.45 10	100 0.19 9	94 0.00 9
CC 210171 92020338 CC210171		KVS 120193 CC 130293	129 68	84 69	108 58	133 46	79 44	93 57	95 32	91 52	87 12	121 -0.67 72	117 -0.73 52	72 -7 46	84 5.9 69	108 3.0 58	101 55 58	80 8.3 61	94 71 43	87 -5 16	97 8.7 47	85 8.2 55	80 -1.5 23	93 28.6 54	103 14 46	90 14 45	91 -0.04 13	97 -0.16 11	80 -1.04 11

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																													
CC 210173		CC 160186	98	90	100	155	85	91	91	88	82	100	139	49	90	100	112	86	93	96	128	90	84	98	95	80	84	99	91
92020353		CC 180456	69	58	59	49	49	54	30	49	8	1.16	-1.58	-29	9.4	0.7	82	12.9	67	-16	25.3	4.0	-2.3	31.8	9	3	-0.57	0.07	-0.24
CC210173												73	55	49	58	59	55	54	51	8	53	63	27	56	53	52	8	8	7
CC 210184		CC 150517	114	97	91	83	111	99	81	93	87	110	107	120	97	91	83	98	88	75	104	115	108	96	98	101	102	99	87
92020452		CC 130473	74	73	71	64	55	65	37	59	15	0.26	-0.36	38	12.8	-2.1	13	21.8	45	9	12.3	-15.6	-7.3	30.6	11	26	0.90	0.12	-0.48
CC210184												76	66	64	73	71	69	68	55	18	57	66	39	61	56	56	16	14	14
CC 210191		CC 160186	101	88	108	154	102	100	91	95	82	101	133	50	88	108	116	83	92	89	129	95	109	102	94	82	84	98	91
92020528		CC 180161	72	63	68	57	51	59	34	54	12	1.06	-1.35	-28	8.0	3.0	93	10.7	60	-8	25.9	0.5	-7.6	34.8	9	6	-0.58	-0.07	-0.23
CC210191												75	62	57	63	68	63	55	53	12	55	63	32	58	55	54	13	12	12
CC 210194		CC 170050	102	108	80	98	125	111	99	107		98	116	102	108	80	90	106	98	81	106	123	125	100	96	98			
92020239		CC 160375	73	62	68	57	52	59	30	53		1.35	-0.71	21	18.9	-5.2	29	27.7	89	1	13.4	-21.9	-10.8	33.2	10	23			
CC210194												75	63	57	62	68	62	54	53	5	56	63	34	58	56	55			
CC 210197		CC 150394	118	77	95	101	94	77	64	70		119	89	98	77	95	75	77	68	69	96	98	92	97	77	66			
92020569		KEC 080107	70	69	63	52	46	59	28	53		-0.53	0.35	17	2.5	-0.9	-8	6.1	-41	16	7.9	-2.3	-3.9	31.3	-2	-11			
CC210197												73	59	52	69	63	61	64	46	5	50	58	26	54	48	46			
CC 210205		CC 160186	116	84	99	146	102	97	102	95	89	113	130	60	84	99	97	80	101	100	131	108	95	100	101	85	84	100	97
92020643		CC 180536	72	62	66	58	51	58	33	53	10	0.00	-1.24	-19	6.0	0.2	47	8.4	100	-20	27.1	-10.4	-4.7	33.6	13	9	-0.60	0.19	0.27
CC210205												75	62	58	62	66	62	56	53	11	55	63	33	58	54	54	11	10	9
CC 210211		CC 150517	104	90	106	81	111	93	82	88	86	106	93	122	90	106	88	91	84	60	103	112	113	95	100	101	101	103	90
92020700		CC 120265	73	72	70	65	52	63	34	57	14	0.63	0.21	40	9.1	2.3	24	16.9	30	26	11.6	-13.5	-8.3	29.8	12	26	0.78	0.58	-0.27
CC210211												75	65	65	72	70	69	67	50	17	52	63	34	58	49	49	14	13	12
CC 210219	2	CC 150394	102	87	77	116	73	67	64	61	63	104	92	84	87	77	73	82	67	74	80	80	71	97	64	64	70	89	73
92020783		CC 130178	72	71	67	62	51	62	30	56	8	0.76	0.23	5	7.7	-6.3	-14	9.6	-41	10	-0.6	12.3	0.3	31.5	-10	-14	-1.75	-1.19	-1.57
CC210219												75	62	62	71	67	67	62	49	8	52	61	35	58	50	49	8	7	7
CC 210226		KVS 130039	85	106	95	113	104	100	88	95	96	83	105	86	106	95	106	99	95	100	109	106	105	95	86	92	101	100	90
92020858		CC 160248	73	60	67	58	54	58	34	53	14	2.63	-0.25	6	17.9	-1.0	68	22.8	73	-20	15.0	-8.3	-6.8	30.0	4	16	0.79	0.18	-0.30
CC210226												75	63	58	60	67	62	52	51	14	54	63	38	61	54	53	15	14	13
CC 210229		KVS 130039	103	101	107	95	89	99	102	97	105	103	102	103	101	107	105	100	110	107	112	100	85	92	94	101	109	95	94
94472511		CC 160078	66	53	45	36	42	48	30	44	14	0.91	-0.17	23	15.5	2.6	66	23.5	139	-28	16.9	-3.4	-2.6	28.0	9	26	1.48	-0.42	0.01
CC210229												71	48	36	53	45	45	47	43	14	46	48	29	50	46	45	15	13	13
CC 210235		KVS 130039	107	101	115	130	83	106	93	101	100	103	111	75	101	115	123	96	96	90	101	80	88	102	73	95	102	105	99
92032606		CC 170386	72	63	66	52	54	59	34	54	14	0.88	-0.50	-5	15.0	5.0	110	20.1	79	-9	10.8	11.9	-3.2	34.6	-4	20	0.86	0.78	0.38
CC210235												74	62	52	63	66	60	52	51	14	54	63	37	61	53	52	15	14	13
CC 210236		CC 150517	80	112	111	75	110	107	100	104	110	78	91	130	112	111	108	112	105	87	114	108	114	95	119	124	123	98	93
92020932		CC 090260	73	73	67	58	53	63	38	58	14	3.03	0.27	47	21.2	3.9	73	32.8	115	-5	17.8	-10.3	-8.6	30.1	24	51	2.62	-0.08	-0.06
CC210236												75	64	58	73	67	66	70	55	19	58	65	34	59	58	57	14	13	13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 210238 92020957 CC210238	12	CC 150394 CC 140276	100 72	97 70	93 62	108 52	84 52	86 61	78 30	81 55	77 8	101 1.06 75	98 0.01 62	91 11 52	97 12.9 70	93 -1.6 62	93 37 61	90 15.9 64	81 14 49	88 -6 8	110 15.9 52	91 3.3 62	77 -0.8 37	101 34.2 57	82 1 50	78 1 49	80 -0.94 8	98 -0.12 7	84 -0.71 7
CC 210243 92020999 CC210243	1	KVS 130039 CC 170247	77 73	106 64	108 68	101 60	100 54	99 60	87 35	94 55	95 15	70 3.77 75	82 0.60 64	97 16 60	106 18.1 64	108 3.1 68	113 86 64	101 24.2 56	93 68 52	92 -11 16	125 23.7 55	91 3.1 64	107 -7.1 38	106 37.0 61	84 2 53	94 18 52	95 0.29 16	105 0.87 14	101 0.54 14
CC 210249 92021054 CC210249		CC 150517 CC 130418	131 74	91 73	94 71	125 64	109 50	109 64	84 32	102 58	89 14	125 -1.06 76	109 -0.40 66	79 -1 64	91 10.0 73	94 -1.2 71	93 38 69	88 14.4 67	87 43 47	70 14 17	108 14.3 49	107 -9.0 62	115 -8.8 32	94 29.4 57	100 12 48	104 29 48	104 1.04 14	99 0.03 13	81 -0.94 12
CC 210256 92021104 CC210256		CC 160055 CC 160348	109 71	86 58	127 65	132 53	90 48	99 56	80 25	93 50	73 6	109 0.37 74	97 0.04 60	72 -7 53	86 7.1 58	127 8.6 65	120 103 59	79 7.2 45	77 -2 40	75 9 5	94 7.0 45	84 8.5 58	98 -5.3 31	101 33.8 55	88 5 45	78 2 44	79 -1.00 7	97 -0.18 6	81 -0.98 6
CC 210263 92021161 CC210263	2	CC 160186 CC 180436	106 71	91 61	106 65	157 56	104 50	105 57	97 33	102 52	91 10	104 0.83 74	128 -1.17 60	47 -31 56	91 9.6 61	106 2.4 65	119 101 61	86 13.2 50	98 85 52	96 -15 12	127 24.7 54	104 -7.2 63	102 -6.2 30	101 33.8 57	98 11 53	88 12 53	90 -0.09 11	105 0.80 10	104 0.77 10
CC 210266 92021195 CC210266	2	CC 160186 CC 180114	124 72	83 62	121 66	152 56	88 51	104 58	101 31	101 53	91 8	120 -0.57 75	129 -1.20 61	51 -27 56	83 5.7 62	121 7.0 66	124 113 61	79 7.3 52	100 95 52	95 -15 8	132 27.6 54	80 11.8 63	96 -4.8 33	104 35.9 58	99 12 54	90 14 53	90 -0.12 9	102 0.46 8	98 0.31 8
CC 210275 92021278 CC210275		CC 170050 CC 160355	111 73	104 64	63 67	104 59	118 53	102 60	85 32	96 54	86 8	106 0.58 75	113 -0.58 63	98 17 59	104 17.0 64	63 -10.4 67	74 -10 63	100 23.4 59	86 38 53	78 5 8	99 9.8 55	122 -21.2 64	111 -8.0 36	102 34.4 59	104 14 54	92 17 53	95 0.31 8	98 -0.03 8	87 -0.53 7
CC 210277 92021294 CC210277		CC 170050 CC 170293	103 73	102 65	80 69	105 59	108 52	98 60	97 30	95 54	91 5	101 1.06 75	108 -0.38 64	95 15 59	102 15.6 65	80 -5.2 69	87 21 64	96 20.4 60	95 77 53	87 -5 6	102 11.4 56	113 -14.0 64	97 -5.0 35	107 38.4 58	105 15 56	95 19 55	93 0.15 5	101 0.38 5	
CC 210281 92163914 CC210281		CC 120270 CC 150468	95 73	103 72	108 68	120 57	111 53	111 63	100 31	108 57	97 9	97 1.36 75	96 0.06 64	81 1 57	103 16.4 72	108 3.1 68	117 96 66	103 25.8 67	99 93 50	86 -4 9	94 7.1 53	106 -8.6 62	112 -8.2 38	104 35.7 59	84 2 53	95 19 52	99 0.66 9	101 0.33 9	88 -0.42 8
CC 210282 92163922 CC210282		CC 170050 CC 170468	98 72	114 63	89 67	85 59	115 52	112 59	103 34	109 54	108 12	95 1.57 75	123 -0.95 62	118 36 59	114 22.1 63	89 -2.7 67	97 46 63	111 31.7 57	106 123 53	99 -19 13	106 13.4 55	115 -15.7 64	107 -7.1 35	110 39.9 58	111 19 54	106 32 53	105 1.16 12	107 1.05 11	95 0.08 11
CC 210283 92163930 CC210283		CC 150394 CC 120340	111 71	86 68	96 60	108 51	96 49	87 59	81 28	82 53		116 -0.21 73	82 0.60 61	90 10 51	86 7.2 68	96 -0.4 60	87 21 60	86 12.5 65	82 20 48	76 8 5	98 9.0 52	102 -5.0 59	91 -3.9 32	99 32.7 55	96 10 49	85 9 47			
CC 210285 92163955 CC210285	1	CC 160113 CC 180437	121 71	78 61	88 65	161 56	93 48	87 57	68 28	80 51	60 6	119 -0.48 74	101 -0.13 59	42 -35 56	78 2.9 61	88 -2.9 65	88 24 61	75 4.6 48	66 -46 46	60 26 6	90 4.5 50	91 3.7 59	92 -4.1 30	107 38.3 55	67 -8 50	68 -9 49	68 -1.94 7	94 -0.56 6	84 -0.78 6

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																														
CC 210295		CC 160055	96	91	119	124	91	95	84	90	79	1.12	87	79	91	119	116		84	87	91	92	94	92	96	87	80	86	95	79
92164045		CC 170211	71	60	64	53	48	56	26	50	6	1.12	0.40	-1	10.0	6.4	93		11.0	40	-10	5.6	1.3	-4.1	30.7	4	3	-0.44	-0.49	-1.14
CC210295												74	59	53	60	64	59		48	41	5	46	58	30	55	45	43	7	6	6
CC 210298		CC 170050	119	93	73	104	115	96	86	91		120	144	97	93	73	72		88	92	83	92	109	122	98	102	92			
92164078		CC 160016	72	64	66	57	50	59	30	53		-0.56	-1.76	16	10.9	-7.5	-16		14.2	61	0	5.7	-11.3	-10.1	32.3	13	16			
CC210298												75	62	57	64	66	62		54	51	5	54	63	32	56	52	51			
CC 210307		CC 170050	83	116	82	88	131	113	106	110		87	141	115	116	82	95		113	110	100	120	130	125	103	119	105			
92164144		CC 160484	73	63	66	57	51	59	28	53		2.28	-1.64	34	23.5	-4.7	41		33.7	136	-20	21.0	-27.7	-10.9	35.5	24	30			
CC210307												75	64	57	63	66	62		58	50	5	52	63	33	57	52	51			
CC 210318		CC 170050	113	101	72	102	113	101	96	97	95	113	98	98	101	72	78		97	98	87	103	111	114	100	107	99	104	97	87
92164250		CC 150454	73	73	68	52	53	63	32	57	8	0.03	0.00	18	15.4	-7.8	0		21.4	89	-6	11.6	-12.7	-8.6	33.6	16	23	1.06	-0.21	-0.48
CC210318												75	63	52	73	68	64		68	54	7	56	64	36	58	56	55	8	8	7
CC 210320		CC 150517	136	90	110	87	124	116	82	108	89	130	130	114	90	110	94		88	86	63	118	115	133	98	100	105	104	100	84
92164276		CC 120382	73	72	70	65	53	64	34	58	14	-1.48	-1.24	32	9.3	3.5	38		14.1	38	23	19.8	-15.8	-12.4	32.2	12	30	1.10	0.14	-0.78
CC210320												75	65	65	72	70	69		68	49	17	51	64	36	58	51	50	14	13	12
CC 210331	1	CC 170050	96	110	66	87	112	97	92	93	95	95	105	117	110	66	77		103	96	89	104	110	109	106	110	101	103	99	95
92164367		CC 150169	74	71	65	53	54	62	32	56	8	1.53	-0.27	36	20.2	-9.5	-3		26.0	78	-8	12.3	-11.6	-7.5	37.2	18	25	0.98	0.10	0.10
CC210331												76	64	53	71	65	63		68	53	8	55	65	37	59	55	55	8	8	7
CC 210332		CC 150517	105	108	101	79	99	105	92	100	99	100	115	125	108	101	99		104	93	70	111	94	105	100	96	110	106	105	97
92164375		CC 100117	74	72	67	61	55	63	38	58	14	1.14	-0.65	43	18.9	0.9	50		26.2	64	14	16.1	1.1	-6.8	33.4	10	35	1.26	0.86	0.26
CC210332												76	67	61	72	67	67		69	56	18	59	65	39	62	59	58	15	14	13
CC 210339		KTZ 120010	102	104	106	90	113	110	112	109	107	108	80	109	104	106	104		112	114	109	102	117	104	103	103	102	96	118	99
92665884		CC 190045	71	70	60	43	50	59	40	55	30	0.46	0.67	28	16.6	2.5	64		32.6	156	-30	11.4	-17.1	-6.6	35.4	14	27	0.41	2.58	0.41
CC210339												74	59	43	70	60	58		64	48	30	48	61	32	58	50	49	32	29	28
CC 210351		CC 150517	102	108	97	67	140	118	97	113	102	101	103	142	108	97	91		111	101	80	112	141	133	102	113	117	116	99	90
92658293		CC 140049	74	72	70	64	55	64	37	59	15	1.04	-0.19	60	19.0	-0.4	32		31.7	99	3	16.7	-35.9	-12.5	34.4	20	42	2.02	0.06	-0.30
CC210351												76	67	64	72	70	69		66	54	18	56	65	39	60	56	55	16	14	14
CC 210359		CC 170215	78	96	120	94	105	93	98	92		92	61	104	96	120	110		93	104		86	107	97	109	94	91			
92658350		CC 150262	71	70	65	55	46	60	23	53		1.84	1.41	23	12.5	6.5	78		18.4	114		2.4	-9.0	-5.0	39.5	8	16			
CC210359												74	59	55	70	65	63		65	40		44	58	28	53	44	43			
CC 210362		CC 170215	88	97	124	94	109	102	107	101		98	70	103	97	124	114		101	116		111	104	107	109	104	96			
92658384		CC 160448	69	69	59	47	46	58	26	52		1.27	1.08	23	12.9	7.8	89		24.5	164		16.0	-7.3	-7.1	39.2	14	21			
CC210362												73	55	47	69	59	58		64	44		48	59	25	54	48	47			
CC 210384		CC 190030	130	88	107	118	119	113				130	89	81	88	107	101		87	87		98	129	105	101	87	88			
92658517			65	62	59	55	39	54				-1.43	0.35	2	8.3	2.7	56		13.5	42		9.0	-26.6	-6.6	34.0	4	11			
CC210384												68	52	55	62	59	59		54	21		24	52	25	41	23	23			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
CC 210386 92953272 CC210386	1	KT 170002 CC 140087	120 72	100 71	100 65	89 55	134 49	121 61	85 24	113 54	88 19	114 -0.09 75	113 -0.59 60	112 31 55	100 14.6 71	100 0.7 65	96 43 64	92 17.4 61	90 54 35	89 -8 12	91 5.1 38	131 -28.3 60	131 -12.1 32	105 36.7 55	99 12 38	97 22 37	99 0.67 20	91 -1.00 18	87 -0.55 18
CC 210387 92658525 CC210387		CC 160186 CC 160293	113 72	88 71	105 68	125 57	89 50	92 62	97 31	90 56	84 8	111 0.15 75	134 -1.38 62	78 -1 57	88 8.0 71	105 2.0 68	99 52 65	83 10.3 64	98 88 51	102 -22 9	140 32.2 53	91 3.2 62	88 -3.3 31	101 33.7 58	94 9 53	81 4 53	82 -0.76 9	99 0.07 8	95 0.10 8
CC 210389 92658541 CC210389	1	CC 160186 CC 150516	120 73	82 71	99 63	137 50	94 52	91 61	80 32	86 55	73 10	116 -0.23 75	107 -0.33 63	69 -10 50	82 5.0 71	99 0.3 63	92 34 61	80 8.1 68	83 23 52	82 0 10	123 22.6 54	96 -0.2 63	91 -3.8 34	102 34.6 59	86 4 54	74 -4 53	78 -1.06 11	100 0.15 10	94 0.01 10
CC 210390 92658558 CC210390	1	CC 160186 CC 150656	115 74	83 72	109 68	141 62	122 52	108 63	87 32	102 57	78 10	108 0.40 76	118 -0.77 64	65 -14 62	83 5.7 72	109 3.3 68	105 66 67	83 10.6 66	90 52 52	89 -7 10	131 27.3 54	128 -25.6 63	112 -8.1 34	101 33.7 59	95 9 54	82 5 53	83 -0.65 11	96 -0.30 10	89 -0.38 10
CC 210391 92658566 CC210391		CC 180079 CC 180194	85 70	103 70	124 63	112 59	108 45	110 60	96 25	106 53	98 7	89 2.07 74	93 0.21 56	85 5 59	103 16.2 70	124 7.8 63	128 123 64	100 23.2 63	99 91 40	93 -12 6	102 11.1 45	116 -16.5 57	97 -5.2 26	102 34.4 53	106 16 45	103 27 44	104 1.06 7	96 -0.28 7	86 -0.58 6
CC 210392 92658574 CC210392		CC 160186 CC 160194	100 73	93 69	96 55	142 42	98 51	97 59	87 32	92 54	78 8	97 1.40 75	123 -0.97 63	64 -14 42	93 11.2 69	96 -0.5 55	104 63 55	88 14.7 66	87 39 54	87 -5 8	135 29.3 56	94 1.0 63	104 -6.4 30	99 32.8 59	103 14 56	84 7 55	81 -0.87 9	98 -0.08 8	87 -0.53 8
CC 210396 92953280 CC210396	1	KT 170008 CC 150254	100 70	110 71	88 61	92 42	88 47	97 59	95 41	94 55	96 34	96 1.46 74	112 -0.55 56	109 28 42	110 20.0 71	88 -2.9 61	96 44 58	104 26.8 64	97 82 47	97 -17 31	107 13.8 51	78 13.2 59	95 -4.7 27	107 38.3 55	85 3 51	94 18 49	93 0.13 36	104 0.72 33	92 -0.10 32
CC 210397 92953298 CC210397		KT 170002 CC 140356	122 71	86 70	74 64	138 57	100 48	89 60	60 25	80 53	61 19	119 -0.48 74	132 -1.29 59	70 -9 57	86 7.0 70	74 -7.1 64	73 -13 64	76 5.1 61	66 -45 36	78 6 11	71 -5.9 40	101 -4.7 59	100 -5.6 30	98 32.0 56	60 -12 41	63 -15 39	72 -1.64 20	93 -0.77 18	80 -1.08 17
CC 210401 92658632 CC210401		CC 180079 CC 190040	76 68	104 68	119 56	126 49	91 44	100 57	91 29	96 51	93 8	79 2.93 73	77 0.80 49	77 -2 49	104 16.6 68	119 6.3 56	129 125 58	100 23.1 62	95 74 44	98 -18 10	86 2.7 49	97 -1.5 58	83 -2.1 23	103 35.6 50	96 9 49	94 18 47	99 0.62 8	96 -0.27 7	84 -0.72 7
CC 210411 92953306 CC210411	1	KT 170002 CC 160492	110 71	108 70	93 65	113 45	112 48	117 60	92 24	111 53	95 18	110 0.31 74	136 -1.47 60	86 6 45	108 19.2 70	93 -1.4 65	107 71 60	97 21.3 64	97 82 35	99 -19 11	97 8.6 39	111 -12.8 59	104 -6.4 29	110 40.3 55	87 4 39	94 18 38	99 0.61 19	97 -0.25 17	96 0.15 17
CC 210415 92953314 CC210415	1	KT 170002 CC 160551	89 68	108 68	100 59	105 45	85 46	97 57	87 26	92 51	90 19	81 2.75 72	117 -0.71 54	93 13 45	108 19.3 68	100 0.5 59	110 77 57	102 24.8 63	90 55 36	92 -11 12	92 5.6 41	79 12.8 59	88 -3.2 26	108 39.0 54	97 10 41	97 22 40	95 0.30 20	93 -0.68 18	95 0.08 17
CC 210419 92658764 CC210419		CC 150049	107 64	101 63	78 60	92 51	97 41	91 54	88 24	87 48	85 18	104 0.82 67	108 -0.40 54	110 29 51	101 15.4 63	78 -6.1 60	80 4 58	94 19.1 56	92 62 26	84 -1 19	104 12.2 29	97 -1.3 53	100 -5.7 23	96 30.7 46	89 5 28	89 13 27	111 1.61 19	87 -1.47 18	70 -1.79 18

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																													
CC 210424 92658814 CC210424		CC 170215 CC 160620	71 69	105 69	120 59	101 50	86 47	93 58	106 28	93 52	104 6	86 2.34 73	62 1.37 54	96 15 50	105 17.3 69	120 6.6 59	122 107 59	103 25.7 66	113 149 46	105 -25 8	80 -0.7 49	86 7.3 60	86 -2.8 28	103 35.2 54	99 12 50	102 27 48	108 1.41 7	97 -0.21 6	94 0.04 6
CC 210425 92953363 CC210425	1	KT 170002 CC 160250	91 68	93 68	106 59	150 45	94 46	95 57	81 25	90 51	81 18	96 1.46 72	86 0.46 54	55 -23 45	93 10.9 68	106 2.4 59	117 96 57	87 13.7 60	82 21 36	81 2 11	80 -0.7 39	94 0.8 59	94 -4.4 26	102 34.8 52	82 1 40	85 9 38	85 -0.48 19	97 -0.19 17	94 0.03 17
CC 210426 92658822 CC210426		CC 170215 CC 150591	100 71	98 71	111 65	89 59	119 50	107 61	100 28	104 54	99 8	109 0.32 74	70 1.08 59	111 29 59	98 13.5 71	111 3.8 65	102 59 65	96 20.3 64	107 124 47	96 -16 7	91 5.3 50	118 -18.1 60	112 -8.1 33	109 39.6 56	100 12 51	99 24 50	107 1.34 9	98 -0.13 8	91 -0.20 7
CC 210450 92928613 CC210450		CC 150517 CC 140115	91 73	100 72	99 69	82 63	84 54	84 64	87 36	81 58	89 15	98 1.33 75	81 0.64 64	121 39 63	100 14.7 72	99 0.4 69	92 35 68	105 27.4 68	89 51 53	72 12 18	93 6.6 54	89 4.9 64	84 -2.4 37	93 28.9 60	92 7 54	101 25 54	99 0.62 16	98 -0.05 14	86 -0.57 13
CC 210454 92928654 CC210454		CC 160186 CC 160417	103 72	88 72	97 67	144 58	106 51	96 62	92 32	93 56	83 10	101 1.03 75	129 -1.20 62	63 -16 58	88 8.0 72	97 -0.2 67	99 52 66	79 7.6 68	94 70 51	92 -11 11	136 30.0 53	98 -2.4 63	111 -8.0 32	106 37.2 58	97 10 52	82 5 52	82 -0.80 10	103 0.63 9	99 0.42 9
CC 210456 92928670 CC210456		CC 150517 CC 140125	118 73	97 72	102 68	104 64	88 55	99 64	90 38	95 59	93 15	115 -0.19 75	102 -0.16 65	94 13 64	97 12.9 72	102 1.4 68	101 55 68	93 17.9 69	94 70 54	79 4 19	102 11.0 56	85 8.0 65	95 -4.6 39	98 32.1 60	98 11 55	105 30 55	102 0.87 16	97 -0.22 14	90 -0.25 14
CC 210460 92953330 CC210460	2	CC 170050 CC 130050	115 73	103 72	92 69	99 64	132 53	119 63	93 32	113 57	96 6	110 0.25 75	126 -1.06 65	100 19 64	103 16.6 72	92 -1.8 69	96 44 68	101 24.4 70	95 73 54	88 -6 7	100 10.3 56	134 -31.0 64	122 -10.2 36	106 37.7 58	95 9 56	94 19 55	99 0.67 7	101 0.38 6	96 0.22 6
CC 210481 92929546 CC210481	1	KVS 130039 CC 120380	90 70	94 69	99 64	118 55	75 53	80 60	88 34	78 55	89 14	96 1.45 73	85 0.50 60	82 2 55	94 11.7 69	99 0.2 64	100 52 63	89 15.5 65	92 64 51	93 -12 15	87 3.1 53	79 13.1 64	73 -0.2 35	100 33.3 60	72 -5 53	83 7 52	90 -0.08 15	101 0.32 14	95 0.11 13
CC 210493 92929058 CC210493		CC 160186 CC 160656	87 72	104 70	113 61	135 50	84 49	102 60	105 30	100 54	100 10	86 2.34 75	127 -1.12 61	70 -9 50	104 17.0 70	113 4.6 61	128 122 60	98 21.7 64	107 126 49	105 -26 10	140 32.2 51	87 6.5 59	84 -2.5 30	97 31.4 57	109 18 51	100 24 51	102 0.90 10	101 0.28 9	95 0.11 9
CC 220012 93650703 CC220012		CC 150517 CC 150437	111 71	96 70	85 63	81 54	124 52	101 61	82 36	95 56	85 14	106 0.64 74	120 -0.83 61	124 42 54	96 12.7 70	85 -3.7 63	78 0 62	101 24.0 62	86 36 53	71 13 18	91 5.4 55	127 -25.1 64	120 -9.9 34	96 30.9 58	88 5 55	95 19 54	98 0.54 15	96 -0.38 13	85 -0.70 13
CC 220014 93650729 CC220014		CC 160186 CC 190476	99 68	91 68	93 60	148 51	116 48	101 58	92 30	97 52	81 8	98 1.34 71	130 -1.22 54	58 -20 51	91 10.0 68	93 -1.4 60	101 57 60	87 13.9 52	93 65 51	95 -15 8	118 19.9 53	120 -19.3 63	112 -8.2 25	98 31.9 55	92 7 53	77 0 52	84 -0.64 8	98 -0.08 8	89 -0.36 7
CC 220018 93650760 CC220018		CC 150517 CC 100432	89 73	112 70	106 60	77 54	106 52	107 61	98 36	104 56	105 14	84 2.54 75	116 -0.69 63	127 45 54	112 21.2 70	106 2.5 60	105 67 61	105 27.5 62	98 88 53	75 8 17	126 24.2 56	97 -1.4 64	116 -8.9 33	99 32.6 58	118 23 54	119 45 53	118 2.22 14	98 -0.01 13	83 -0.81 12

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																													
CC 220019 93650620 CC220019		CC 110416	75 62	95 62	104 54	101 43	85 40	78 52			78 8	88 2.18 66	66 1.21 48	97 17 43	95 12.1 62	104 1.8 54	99 51 53	90 15.9 46	83 22 26	75 8 10	83 0.7 27	95 0.4 54	85 -2.6 23	88 25.5 44	88 5 27	84 8 27	86 -0.40 8	92 -0.90 7	77 -1.26 6
CC 220023 93650802 CC220023		CC 160186 CC 170543	139 68	82 68	112 57	118 42	87 43	98 56	103 36	97 52	92 11	130 -1.46 72	121 -0.86 52	81 2 42	82 5.1 68	112 4.1 57	99 51 56	80 8.6 56	104 114 50	103 -23 19	136 30.0 52	88 6.0 50	92 -3.9 27	95 29.9 53	109 18 52	91 15 51	94 0.20 11	101 0.27 11	93 -0.07 10
CC 220024 93650810 CC220024		KVS 130039 CC 110224	114 71	91 70	104 64	112 51	101 48	100 60	84 34	94 55	88 14	119 -0.51 74	79 0.72 60	86 6 51	91 10.0 70	104 1.7 64	99 52 62	88 14.3 56	90 53 50	86 -4 14	106 13.3 53	103 -6.4 59	101 -6.0 28	97 31.1 58	84 2 50	90 14 49	96 0.43 15	96 -0.39 13	81 -0.98 13
CC 220030 94001617 CC220030		CC 150517 CC 130054	91 71	110 72	98 62	90 54	114 51	109 61	91 39	104 57	97 16	91 1.88 74	104 -0.23 60	110 29 54	110 20.2 72	98 0.0 62	103 61 63	108 29.6 62	95 76 58	79 4 18	113 17.4 60	107 -9.4 57	123 -10.4 38	97 31.3 58	107 16 59	111 36 58	109 1.47 16	103 0.57 15	97 0.27 14
CC 220032 93650885 CC220032		CC 160186 CC 150381	111 71	82 68	90 54	148 40	108 47	92 57	84 30	88 52	73 10	111 0.18 74	139 -1.56 58	59 -20 40	82 5.0 68	90 -2.2 54	88 25 54	79 7.8 57	84 28 48	81 2 10	121 21.8 50	111 -12.5 61	104 -6.5 24	101 33.8 57	86 4 50	75 -2 49	79 -1.04 10	96 -0.36 9	95 0.12 9
CC 220033 93650893 CC220033		CC 180079 CC 190512	110 68	93 69	112 59	105 51	117 45	109 58	95 28	105 52	91 8	112 0.07 72	90 0.29 52	92 12 51	93 11.1 69	112 4.2 59	106 68 60	93 18.2 56	95 74 43	90 -8 10	87 2.9 48	118 -17.8 58	108 -7.4 24	108 38.8 52	93 8 48	89 13 46	96 0.42 8	98 -0.08 8	82 -0.93 8
CC 220035 93650919 CC220035		CC 160186 CC 190594	98 71	88 69	112 61	146 51	103 49	99 59	101 32	97 54	87 10	98 1.31 74	133 -1.35 57	59 -20 51	88 8.2 69	112 4.1 61	115 91 60	87 13.5 58	102 103 51	99 -19 11	137 30.3 52	107 -9.6 63	99 -5.5 28	99 32.9 56	102 13 52	85 8 52	87 -0.35 10	98 -0.11 9	89 -0.32 9
CC 220039 93650950 CC220039		CC 170050 CC 160373	94 71	102 70	81 65	85 52	132 51	101 61	82 32	95 55	85 8	99 1.23 74	86 0.46 61	119 37 52	102 15.7 70	81 -5.0 65	81 7 62	104 26.3 62	86 37 55	79 4 7	101 10.5 58	134 -30.5 63	123 -10.4 33	103 35.7 57	103 14 57	93 17 56	96 0.38 8	98 -0.08 8	85 -0.65 7
CC 220041 93650976 CC220041		CC 170050 CC 170339	122 71	87 70	72 59	109 45	113 51	90 59	79 29	85 53		119 -0.52 74	135 -1.41 61	91 11 45	87 7.9 70	72 -7.8 59	67 -27 58	83 10.5 62	79 8 51	69 15 5	85 1.8 54	118 -17.7 64	103 -6.2 32	106 37.2 56	87 4 54	81 4 53			
CC 220043 93650992 CC220043		KVS 130039 CC 120316	81 72	112 71	117 65	105 58	102 54	112 62	97 34	108 56	107 16	74 3.39 75	95 0.13 62	92 12 58	112 21.2 71	117 5.8 65	128 122 65	103 25.7 60	101 99 51	98 -18 15	99 9.6 53	100 -3.9 64	106 -6.8 37	99 32.6 61	83 2 53	104 29 52	106 1.20 16	106 0.99 15	102 0.64 14
CC 220051 93651057 CC220051		CC 190264 CC 190480	142 68	88 69	90 57	99 49	102 45	101 57	80 29	94 51	80 10	134 -1.82 72	112 -0.53 51	100 20 49	88 8.2 69	90 -2.3 57	80 6 58	86 12.7 51	84 26 42	82 1 12	74 -4.1 46	105 -7.5 57	97 -5.1 27	102 34.4 51	92 7 41	90 14 40	89 -0.17 11	94 -0.64 10	84 -0.72 10
CC 220052 93651065 CC220052		CC 150517 CC 150253	115 73	103 72	110 66	80 56	109 53	114 62	83 38	106 57	93 14	109 0.37 75	119 -0.81 63	122 40 56	103 16.5 72	110 3.7 66	103 61 65	102 25.2 61	92 62 55	81 2 18	110 15.5 58	108 -9.8 65	110 -7.7 36	101 33.7 59	96 10 57	108 34 56	106 1.24 15	100 0.19 14	87 -0.50 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 220057		CC 150517	85	115	87	75	104	101	93	97	96	77	107	133	115	87	93		117	97	84	109	87	121	102	105	107	101	100	91
93651115		CC 140401	73	72	67	58	54	63	36	58	18	3.14	-0.33	50	23.0	-3.2	36		36.6	81	-2	15.0	6.9	-10.0	35.0	15	32	0.82	0.22	-0.24
CC220057												75	63	58	72	67	66		62	52	18	54	66	36	60	54	53	19	17	16
CC 220060		CC 180079	74	99	111	132	96	95	89	91		79	72	73	99	111	120		97	92		93	103	86	105	83	81			
93651131		CC 190168	68	70	56	45	44	57	25	51		2.94	1.00	-6	14.4	3.9	101		21.4	63		6.4	-6.3	-2.8	36.7	2	4			
CC220060												73	50	45	70	56	57		56	43		47	58	23	52	47	45			
CC 220061		CC 170215	87	92	110	132	99	94	98	92	93	100	53	73	92	110	111		90	106	102	84	106	93	97	87	88	100	92	86
93651149		CC 160362	69	68	59	46	47	58	29	52	8	1.09	1.73	-6	10.4	3.6	80		16.1	121	-23	1.3	-8.7	-4.2	31.6	4	12	0.71	-0.83	-0.60
CC220061												73	55	46	68	59	58		55	47	8	50	59	27	54	51	50	8	7	7
CC 220064		CC 160186	102	98	94	112	111	102	100	99	91	100	129	87	98	94	97		97	99	92	135	110	112	100	104	95	92	101	96
93651172		CC 190275	71	70	63	52	49	60	34	55	10	1.14	-1.18	7	13.7	-1.1	47		21.1	92	-11	29.5	-11.5	-8.1	33.1	15	19	0.08	0.32	0.18
CC220064												74	58	52	70	63	62		58	54	12	56	63	29	56	56	55	11	10	10
CC 220071		CC 160186	86	92	102	147	85	87	91	84	80	78	109	58	92	102	111		91	91	92	121	89	91	90	81	73	80	99	90
94472529		CC 160540	67	59	49	40	44	52	32	48	8	3.02	-0.42	-20	10.6	1.1	80		16.8	59	-11	21.6	5.0	-3.8	26.3	1	-4	-0.93	0.01	-0.26
CC220071												72	49	40	59	49	49		52	52	9	54	53	27	53	54	53	9	8	8
CC 220074		CC 150517	107	96	56	70	114	80	67	73	73	102	121	143	96	56	53		98	71	59	88	112	119	95	73	82	85	109	96
93651263		CC 140318	73	72	66	56	52	62	36	57	14	0.97	-0.88	60	12.5	-12.6	-61		21.7	-26	27	3.6	-13.3	-9.6	30.2	-4	5	-0.55	1.35	0.19
CC220074												75	63	56	72	66	65		61	52	18	54	64	34	59	54	53	15	14	13
CC 220077	2	CC 160113	126	77	75	119	98	77	64	70	54	131	74	82	77	75	61		74	63	61	79	99	100	96	73	64	61	91	77
93651297		CC 160084	69	69	58	45	48	58	27	52	6	-1.54	0.90	3	2.0	-6.8	-41		3.4	-61	24	-1.4	-3.2	-5.8	30.5	-4	-13	-2.49	-0.98	-1.26
CC220077												73	54	45	69	58	57		58	45	6	49	60	28	55	49	48	6	6	5
CC 220080		CC 170050	100	98	90	93	121	100	91	96		100	135	107	98	90	87		91	89	77	103	126	110	106	104	95			
93651321		CC 160284	71	70	63	52	51	60	30	54		1.13	-1.40	26	13.4	-2.2	22		16.5	50	7	11.9	-24.4	-7.7	37.6	15	19			
CC220080												74	61	52	70	63	62		60	53	5	55	64	32	57	55	54			
CC 220082		CC 150139	91	94	129	140	78	97	83	92	85	94	96	64	94	129	135		83	90	95	106	90	72	94	88	89	81	106	94
93650646		CC 080585	71	70	64	52	51	60	33	55	8	1.69	0.08	-15	11.6	9.2	140		10.8	52	-14	13.5	4.4	0.1	29.4	5	13	-0.81	0.96	0.01
CC220082												74	59	52	70	64	62		56	51	12	54	62	31	59	54	53	9	8	7
CC 220086		CC 190360	114	80	105	137	100	92			72	116	87	69	80	105	96		76	78		91	95	108	96	85	79	81	94	70
93651362			61	60	51	34	37	50			6	-0.27	0.43	-10	3.9	2.2	44		5.4	1		5.2	0.3	-7.4	30.6	3	2	-0.83	-0.63	-1.85
CC220086												65	45	34	60	51	48		39	24		26	52	20	39	24	23	7	6	6
CC 220091	1	KVS 130039	108	94	95	103	107	97	85	92	92	118	64	96	94	95	91		92	93	94	103	111	106	96	79	92	99	99	93
93651412		CC 150564	71	61	62	52	50	57	36	53	16	-0.41	1.29	15	11.5	-1.0	31		17.2	66	-13	11.6	-12.2	-6.9	30.8	-1	16	0.61	0.09	-0.06
CC220091												74	60	52	61	62	58		54	53	15	56	54	36	61	55	54	16	15	15
CC 220092		CC 150517	108	99	101	81	108	101	83	95	89	107	101	122	99	101	92		101	85	69	96	101	118	96	106	107	103	100	89
93651420		CC 150306	73	71	65	54	53	62	36	57	15	0.53	-0.10	40	14.2	0.8	34		24.1	34	16	8.2	-4.3	-9.4	30.4	16	32	0.94	0.23	-0.39
CC220092												75	63	54	71	65	63		60	54	18	56	65	36	59	55	55	16	14	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																													
CC 220100 93697241 CC220100		CC 170050 CC 170446	102 71	116 69	81 63	96 53	134 51	124 60	102 30	119 54	107 6	102 0.97 74	135 -1.40 59	105 24 53	116 23.6 69	81 -4.9 63	98 48 62	109 30.1 60	107 123 53	100 -20 6	114 17.9 55	129 -26.8 64	129 -11.6 32	110 39.8 56	115 21 55	110 35 54	111 1.65 6	104 0.75 5	97 0.29 5
CC 220102 93651511 CC220102		CC 170050 CC 170448	118 71	100 70	71 64	117 53	136 50	113 60	84 30	106 54	87 6	118 -0.42 74	143 -1.71 60	84 5 53	100 14.8 70	71 -8.0 64	80 6 62	94 19.2 60	87 42 51	82 0 6	100 10.1 53	135 -31.4 63	126 -11.0 32	110 40.4 55	95 9 53	91 15 52	93 0.14 6	102 0.43 5	90 -0.26 5
CC 220122 93648939 CC220122		CC 160113 CC 170247	137 70	75 71	106 61	124 47	112 48	100 59	73 30	92 53	66 8	129 -1.40 74	112 -0.53 56	79 -1 47	75 1.3 71	106 2.3 61	88 23 60	71 1.6 59	72 -21 49	67 18 9	115 18.1 53	109 -11.1 61	110 -7.7 29	106 37.3 54	85 3 51	76 -1 50	69 -1.83 8	98 -0.02 7	88 -0.47 7
CC 220128 93648996 CC220128		CC 170215 CC 160409	71 67	111 68	125 51	96 38	105 46	109 55	112 31	108 50	107 10	77 3.09 72	63 1.34 49	101 21 38	111 20.6 68	125 8.1 51	129 124 52	121 39.1 57	115 159 49	100 -20 9	90 4.7 53	104 -6.9 59	105 -6.7 26	100 33.6 54	99 12 51	102 27 50	112 1.73 11	97 -0.21 10	91 -0.19 10
CC 220141 93649135 CC220141		CC 180079 CC 190265	101 68	95 69	122 56	130 45	111 43	113 57	86 28	106 51	86 10	102 1.00 73	100 -0.07 49	74 -5 45	95 11.9 69	122 7.3 56	125 114 57	94 18.8 55	88 43 42	84 -2 9	85 2.2 47	110 -12.0 58	105 -6.6 22	107 38.2 50	77 -2 47	83 6 45	92 0.09 10	98 -0.05 10	85 -0.70 10
CC 220149 93649218 CC220149		CC 150517 CC 130567	78 73	117 72	85 67	69 59	104 54	97 63	107 37	97 58	107 15	78 3.02 75	85 0.49 63	141 58 59	117 23.7 72	85 -3.7 67	90 30 66	118 37.5 64	109 132 54	90 -9 18	108 14.5 56	109 -10.6 66	103 -6.2 36	93 28.7 60	110 18 56	114 39 56	112 1.73 16	100 0.13 14	92 -0.10 13
CC 220152 93649226 CC220152		CC 150517 CC 110404	108 73	100 72	98 67	90 59	109 54	103 63	88 39	98 58	92 15	108 0.43 75	98 -0.01 64	111 29 59	100 14.5 72	98 0.1 67	94 39 66	100 23.3 64	94 69 56	78 5 19	99 9.4 59	112 -12.9 65	111 -8.0 36	92 28.1 60	96 9 58	107 32 57	102 0.92 16	99 0.06 14	92 -0.11 13
CC 220153 93649234 CC220153	1	CC 160093 CC 170118	120 69	83 69	74 58	153 44	82 48	79 58	57 30	70 52	59 8	114 -0.10 73	124 -1.01 53	54 -24 44	83 5.2 69	74 -7.2 58	74 -11 57	70 0.5 51	61 -66 47	73 11 9	73 -4.7 50	81 10.9 59	89 -3.5 28	95 29.7 56	60 -12 50	62 -16 49	66 -2.10 9	94 -0.59 8	82 -0.87 8
CC 220155 93649259 CC220155		KVS 130039 CC 140031	83 72	114 71	107 65	85 53	97 53	105 62	95 35	101 57	101 16	67 3.95 75	100 -0.07 61	116 34 53	114 22.5 71	107 2.6 65	112 82 63	109 30.3 58	100 95 52	99 -19 15	108 14.6 55	92 2.4 64	102 -6.2 36	101 34.2 60	76 -2 55	94 18 54	101 0.82 16	101 0.28 15	97 0.27 14
CC 220156 93649267 CC220156		CC 150517 CC 140054	89 72	104 70	92 59	81 51	107 53	94 60	81 36	89 55	88 14	81 2.80 74	117 -0.72 62	123 41 51	104 17.0 70	92 -1.9 59	89 28 60	105 26.9 62	84 27 53	71 14 18	106 13.3 55	101 -4.5 65	119 -9.5 35	92 28.1 59	84 2 55	100 25 54	99 0.61 15	105 0.78 14	91 -0.20 13
CC 220161 93649317 CC220161		CC 160398	109 61	95 62	123 52	116 42	93 39	106 51			89 10	109 0.35 65	97 0.05 45	82 2 42	95 11.9 62	123 7.5 52	121 105 52	86 13.0 46	89 50 24	77 7 10	97 8.3 25	91 3.1 53	101 -5.9 22	93 28.6 41	96 10 25	96 20 25	100 0.72 11	96 -0.37 10	81 -0.94 10
CC 220164 93649341 CC220164		CC 160113 CC 170236	145 69	73 69	109 51	134 36	103 47	100 56	83 28	94 50	70 6	142 -2.46 73	95 0.11 54	72 -7 36	73 0.0 69	109 3.2 51	91 31 52	71 1.5 58	85 31 48	79 4 6	93 6.2 52	111 -12.5 60	95 -4.8 28	97 31.5 54	81 1 52	77 0 51	77 -1.21 7	91 -0.98 6	77 -1.29 5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name																																
CC 220176 93649465 CC220176		CC 170215 CC 160348	89 69	93 68	127 60	107 48	110 47	103 58	105 26	101 52	99 5	102 0.96 73	53 1.73 55	89 9 48	93 10.8 68	127 8.6 60	119 101 59	95 19.6 54	108 131 46				90 4.6 49	113 -14.1 60	98 -5.4 27	110 39.9 54	95 9 49	95 19 48	103 0.95 5	100 0.19 5		
CC 220177 93649473 CC220177		CC 170050 CC 180461	94 66	118 68	81 55	92 47	106 46	109 56	110 30	108 51	109 6	92 1.84 70	112 -0.55 52	109 28 47	118 24.4 68	81 -5.1 55	97 47 57	110 31.2 60	112 146 53	100 -20 6				110 15.6 54	108 -10.0 54	103 -6.3 30	101 34.1 53	115 21 54	109 35 54	111 1.68 6	101 0.35 6	97 0.26 5
CC 220178 93649481 CC220178	4	CC 160113 CC 160346	136 69	76 56	93 54	141 45	99 42	93 52	70 28	85 47	66 8	138 -2.16 73	80 0.71 52	66 -13 45	76 2.0 56	93 -1.6 54	82 9 52	73 3.1 50	72 -23 45	68 16 7				96 7.8 48	105 -7.5 47	93 -4.2 27	99 33.0 52	78 -1 49	77 0 48	75 -1.37 8	95 -0.47 7	82 -0.89 7
CC 220184 93649549 CC220184		CC 160093 CC 160094	126 69	81 67	81 48	148 35	109 47	95 55	56 28	84 50	55 7	121 -0.72 73	130 -1.21 54	59 -19 35	81 4.6 67	81 -5.0 48	78 0 50	70 1.1 58	59 -77 47	67 18 7				79 -1.3 50	110 -11.3 59	115 -8.8 28	90 26.9 54	59 -13 50	59 -20 49	63 -2.32 7	94 -0.62 7	80 -1.06 6
CC 220185 93649556 CC220185		CC 170050 CC 180477	118 71	109 70	73 64	110 52	115 50	114 60	102 32	110 54	102 8	116 -0.27 74	135 -1.42 60	91 11 52	109 19.7 70	73 -7.5 64	89 26 62	102 25.0 61	104 112 52	95 -14 11				92 5.7 54	118 -18.4 64	106 -7.0 32	106 37.1 55	114 21 53	104 29 53	106 1.22 9	103 0.63 8	94 0.02 8
CC 220186 93649564 CC220186		CC 190133 CC 170273	96 68	105 68	129 57	114 44	104 45	119 57	107 30	116 52	106 11	104 0.76 72	73 0.94 52	83 3 44	105 17.6 68	129 9.4 57	137 143 56	104 26.4 56	106 120 47	87 -5 10				100 10.2 51	103 -5.9 58	106 -7.0 26	99 32.4 51	95 9 49	110 35 48	112 1.76 11	96 -0.31 11	87 -0.54 10
CC 220187 93649572 CC220187	1	CC 180079 CC 170184	112 70	88 71	102 59	153 45	107 45	104 59	87 26	98 52	78 5	108 0.40 74	109 -0.42 52	52 -26 45	88 8.0 71	102 1.2 59	109 75 58	85 11.8 58	89 50 44	89 -8 5				88 3.8 48	119 -18.7 59	89 -3.5 25	105 36.9 52	72 -5 48	76 -1 46	82 -0.79 5	93 -0.67 5	
CC 220197 93649655 CC220197		CC 150517 CC 170657	104 71	108 70	106 65	75 58	113 53	113 61	97 36	108 56	105 14	103 0.89 74	132 -1.32 61	130 48 58	108 19.1 70	106 2.3 65	101 56 64	108 29.2 60	100 97 53	84 -2 18				122 21.9 54	114 -15.0 65	112 -8.1 36	99 32.7 58	119 23 54	120 46 54	116 2.07 14	101 0.32 13	88 -0.42 12
CC 220199 93649671 CC220199		KVS 130039 CC 140185	93 72	101 71	88 65	99 52	75 53	81 62	96 35	80 57	98 16	101 1.03 75	76 0.84 61	101 20 52	101 15.5 71	88 -3.0 65	91 30 63	97 21.5 56	101 98 53	98 -18 15				90 4.9 55	73 17.4 64	82 -2.0 35	97 31.2 60	75 -3 56	91 15 55	98 0.59 16	97 -0.16 15	92 -0.11 14
CC 220209 93649762 CC220209		CC 160113 CC 160032	107 70	100 70	113 60	108 44	114 47	114 59	92 28	108 53	89 6	106 0.61 74	102 -0.15 55	89 9 44	100 14.6 70	113 4.5 60	114 88 58	96 20.3 59	92 61 47	88 -7 6				98 9.3 51	122 -20.9 60	102 -6.0 27	102 34.7 54	104 15 49	95 19 48	94 0.22 7	97 -0.22 6	88 -0.47 6
CC 220214 93649812 CC220214		CC 150517 CC 130544	100 73	91 70	98 60	83 50	109 53	89 61	72 37	82 56	79 14	100 1.17 75	101 -0.13 63	119 38 50	91 9.7 70	98 0.1 60	84 15 60	90 16.3 62	77 0 54	67 18 18				104 12.4 56	101 -4.3 65	122 -10.2 34	94 29.1 59	77 -2 56	90 14 55	91 0.00 15	102 0.47 14	84 -0.72 13
CC 220219 93649861 CC220219		CC 170050 CC 170293	101 71	103 72	79 65	127 52	111 51	103 61	96 30	100 55	90 5	96 1.46 74	119 -0.81 61	79 -1 52	103 16.4 72	79 -5.5 65	93 35 63	96 20.8 63	95 75 53	87 -5 6				102 11.2 56	114 -14.8 64	100 -5.8 33	108 38.4 57	105 15 56	94 18 55	92 0.07 5	101 0.37 5	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 220234 93650018 CC220234		CC 170050 CC 180483	104 71	107 68	83 58	98 47	132 49	115 58	93 32	110 53	99 8	100 1.10 74	111 -0.49 60	102 21 47	107 18.7 68	83 -4.3 58	92 34 58	107 28.7 58	96 80 52	84 -2 9	102 11.1 54	132 -29.3 63	128 -11.4 30	102 34.7 54	115 21 54	107 32 53	106 1.19 8	108 1.25 7	102 0.67 7
CC 220236 93650034 CC220236	1	CC 160186 CC 190244	112 68	85 70	112 56	147 46	105 45	104 57	102 32	101 52	85 10	108 0.48 72	111 -0.52 52	58 -20 46	85 6.8 70	112 4.4 56	113 87 57	87 14.0 52	102 105 52	95 -15 9	122 22.0 54	102 -5.4 52	110 -7.7 29	99 32.4 53	105 15 54	89 13 53	89 -0.22 10	93 -0.77 9	89 -0.37 9
CC 220237 93650042 CC220237		CC 150139 CC 110327	107 71	88 70	117 63	115 54	113 48	104 60	76 30	96 54	78 6	111 0.14 74	83 0.59 58	83 3 54	88 8.5 70	117 5.6 63	109 76 62	82 9.8 58	78 3 49	74 10 7	107 13.8 53	116 -16.2 60	109 -7.5 28	99 32.7 55	82 1 50	79 2 49	84 -0.57 7	101 0.32 6	88 -0.41 6
CC 220242 93650091 CC220242		CC 180079 CC 190465	113 68	85 67	119 49	133 37	119 44	110 55	86 28	104 50	81 8	112 0.06 72	97 0.03 52	72 -7 37	85 6.8 67	119 6.3 49	113 85 51	84 11.7 54	87 42 42	86 -4 9	91 5.2 47	122 -20.8 58	109 -7.5 25	107 38.1 50	86 4 47	81 5 45	87 -0.38 8	96 -0.29 7	79 -1.10 7
CC 220243 94472826 CC220243		CC 170050 CC 170131	91 67	113 58	78 51	88 41	96 44	96 52	101 30	94 48	104 7	87 2.22 71	119 -0.82 50	115 34 41	113 21.8 58	78 -5.9 51	89 27 50	111 32.1 51	104 111 50	94 -13 9	111 16.1 52	99 -2.6 53	91 -3.7 29	104 36.0 51	116 22 52	107 32 51	103 1.01 7	107 1.07 7	99 0.38 7
CC 220251 93650174 CC220251		CC 150517 CC 130267	88 73	115 72	108 66	83 59	110 54	114 63	106 38	112 58	108 14	85 2.45 75	115 -0.66 63	119 37 59	115 22.9 72	108 3.0 66	112 84 66	112 32.5 63	108 131 56	89 -7 18	126 24.3 58	110 -12.0 65	112 -8.2 36	95 29.9 60	105 15 57	115 41 56	114 1.93 15	100 0.15 14	93 -0.09 13
CC 220254 93650208 CC220254		CC 170050 CC 160089	87 71	122 70	60 62	89 51	122 50	108 60	98 30	104 54		86 2.34 74	110 -0.48 59	116 35 51	122 26.7 70	60 -11.3 62	83 12 61	114 34.4 62	100 97 53	92 -11 5	97 8.4 56	119 -18.9 64	119 -9.5 31	105 36.6 56	110 18 54	106 31 53	105 1.12 5		
CC 220257 93650224 CC220257		CC 190133 CC 190128	96 68	102 69	111 59	91 47	106 46	105 58	96 32	101 53	98 14	105 0.69 72	71 1.03 53	108 27 47	102 16.0 69	111 3.8 59	107 71 58	99 23.0 53	100 98 46	95 -14 14	88 3.5 50	97 -1.5 59	114 -8.6 27	102 34.5 52	91 7 47	100 25 46	104 1.10 14	101 0.39 13	91 -0.19 13
CC 220259 93650240 CC220259		CC 190133 CC 190469	111 67	96 67	86 58	127 46	104 46	100 57	91 32	95 52	89 16	115 -0.15 71	84 0.54 52	78 -1 46	96 12.3 67	86 -3.6 58	91 31 57	95 19.7 52	96 78 45	91 -10 15	85 2.1 49	110 -11.7 59	96 -4.9 28	102 34.6 51	84 3 47	94 18 45	103 1.00 16	90 -1.15 15	84 -0.72 14
CC 220267 93650323 CC220267		CC 160186 CC 190131	105 71	96 69	111 62	131 47	104 49	108 59	103 32	105 54	95 10	99 1.18 74	119 -0.79 57	74 -6 47	96 12.4 69	111 3.9 62	116 92 59	91 16.6 56	107 126 52	106 -26 9	149 36.7 54	94 0.8 63	111 -7.9 28	105 36.6 56	112 19 53	97 21 53	95 0.33 11	98 -0.08 10	91 -0.21 9
CC 220272 93650364 CC220272		CC 170424	82 62	86 59	122 39	121 23	71 38	76 47				95 1.59 66	65 1.28 47	79 0 23	86 7.2 59	122 7.2 39	113 85 40	80 8.1 44	80 10 23		85 1.9 24	68 21.8 53	82 -2.0 21	95 29.7 40	91 7 24	85 8 24			
CC 220282 93650653 CC220282		CC 150517 CC 130378	86 72	122 71	119 65	61 58	100 54	117 62	111 38	115 57	117 14	78 3.00 74	109 -0.42 62	150 67 58	122 26.6 71	119 6.3 65	115 90 65	121 39.6 63	116 161 56	93 -12 19	133 28.2 58	93 1.4 65	111 -8.0 36	96 30.9 60	111 19 57	130 57 56	122 2.56 15	102 0.51 14	99 0.44 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 220291 93650521 CC220291	3	CC 170050 CC 170130	122 71	104 71	62 64	82 51	102 51	95 61	101 31	94 55	95 6	115 -0.16 74	120 -0.84 60	125 43 51	104 17.1 71	62 -10.8 64	67 -27 62	99 22.8 62	101 101 54	93 -12 6	99 9.8 56	101 -4.3 64	98 -5.3 33	107 38.0 57	96 9 56	92 16 55	96 0.40 6	98 -0.05 5	91 -0.24 5
CC 220300 93650612 CC220300		CC 170050 CC 170037	112 71	96 71	84 64	92 51	106 51	94 61	97 30	92 55	91 5	112 0.13 74	97 0.03 59	110 29 51	96 12.5 71	84 -4.0 64	80 6 62	96 20.6 62	100 97 54	92 -11 5	91 5.4 56	112 -13.5 64	98 -5.2 31	102 35.0 57	98 11 55	92 16 54	95 0.32 5	99 0.07 5	
CC 220301 93697274 CC220301		CC 150517 CC 150555	93 72	114 71	101 65	74 54	112 52	112 61	102 36	109 56	111 14	93 1.74 74	104 -0.24 62	132 50 54	114 22.4 71	101 1.0 65	102 59 63	112 32.7 62	105 115 53	83 0 17	114 17.8 55	106 -8.3 64	115 -8.9 34	105 36.4 58	108 17 53	120 46 53	120 2.40 14	102 0.44 13	92 -0.11 12
CC 220303 93697290 CC220303		CC 160113 CC 180192	131 70	74 69	86 60	129 48	103 47	84 58	67 30	77 52	57 8	128 -1.31 74	98 -0.01 54	77 -2 48	74 0.5 69	86 -3.7 60	69 -22 59	75 4.6 56	67 -43 47	66 19 10	83 1.0 50	106 -8.9 60	97 -5.0 28	102 34.7 53	72 -5 50	67 -11 49	61 -2.51 9	94 -0.56 8	79 -1.14 8
CC 220309 93697357 CC220309		CC 160093 CC 160208	112 69	93 69	84 59	135 45	102 49	97 58	61 30	87 52	66 6	106 0.59 73	121 -0.88 55	72 -7 45	93 11.1 69	84 -4.1 59	89 28 58	82 10.1 56	64 -56 50	74 10 6	90 4.7 53	98 -2.5 60	104 -6.6 30	102 34.4 56	73 -4 54	70 -7 52	74 -1.41 7	100 0.22 6	83 -0.79 6
CC 220319 93697456 CC220319		CC 160113 CC 170386	122 69	81 69	110 58	146 46	92 47	96 58	78 28	90 52	72 6	126 -1.10 73	79 0.72 53	59 -19 46	81 4.3 69	110 3.5 58	105 66 58	80 8.5 59	75 -10 48	65 20 6	91 5.3 52	92 2.6 60	91 -3.8 28	103 35.0 53	74 -3 51	78 1 50	77 -1.22 6	98 -0.10 6	86 -0.61 6
CC 220336 93814580 CC220336		CC 170207	115 62	93 61	105 50	117 34	87 36	96 50			83 6	109 0.40 66	118 -0.77 45	82 3 34	93 10.7 61	105 2.0 50	103 61 48	87 13.9 38	91 57 21	83 -1 9	85 1.8 24	80 12.2 49	105 -6.8 18	88 25.3 41	94 8 24	89 12 23	93 0.19 6	92 -0.89 5	74 -1.55 5
CC 220337 93814598 CC220337		CC 150517 CC 140070	85 72	105 71	76 65	83 56	96 54	84 62	74 36	78 57	83 14	83 2.56 74	106 -0.32 62	122 40 56	105 17.7 71	76 -6.6 65	79 2 64	98 22.3 60	78 2 53	68 16 18	95 7.3 55	83 9.6 65	113 -8.3 36	98 32.1 60	76 -2 55	93 17 54	92 0.08 15	106 1.02 14	92 -0.15 13
CC 220346 93814689 CC220346	1	CC 170050 CC 180288	89 71	107 70	73 63	102 53	94 51	88 60	101 30	87 54	96 6	88 2.13 74	108 -0.37 60	98 18 53	107 18.3 70	73 -7.4 63	84 15 62	100 23.7 60	103 110 52	96 -15 6	98 8.9 54	94 1.0 64	89 -3.5 32	107 38.0 56	104 14 54	96 20 53	98 0.54 6	96 -0.33 6	89 -0.35 5
CC 220355 93814762 CC220355		CC 160186 CC 190603	116 71	91 69	96 61	143 51	96 49	100 59	91 32	96 54	85 10	111 0.22 74	114 -0.62 57	64 -15 51	91 9.6 69	96 -0.6 61	101 56 60	87 13.8 58	95 75 52	98 -18 11	136 29.9 54	92 2.9 63	100 -5.7 28	102 34.8 56	79 -1 54	78 2 53	85 -0.54 11	101 0.28 10	97 0.29 10
CC 220362 93814838 CC220362		CC 170050 CC 160016	90 70	101 68	80 53	103 43	99 49	87 57	86 30	83 52		90 1.99 73	131 -1.27 58	97 17 43	101 15.0 68	80 -5.4 53	84 16 55	95 20.0 58	92 61 51	83 0 5	92 5.7 54	90 3.9 63	110 -7.6 29	99 32.8 55	102 13 52	92 16 51			
CC 220378 94420247 CC220378		CC 150188	82 58	87 36	112 34	116 26	86 32	79 36			70 8	95 1.60 63	67 1.20 37	83 3 26	87 7.7 36	112 4.3 34	104 63 32	82 9.6 30	73 -20 27	64 21 7	91 5.0 28	92 2.2 33	91 -3.9 23	86 24.0 39	86 4 28	79 2 28	86 -0.44 8	90 -1.08 7	68 -1.98 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 220382 94420288 CC220382	1	KVS 180086 CC 190636	85 64	113 65	78 54	89 41	99 42	95 54	105 25	94 48	100 20	73 3.49 68	105 -0.28 46	114 32 41	113 21.9 65	78 -5.9 54	90 29 53	117 36.5 58	104 111 33	97 -17 14	109 15.2 36	98 -1.9 55	88 -3.2 25	118 45.3 47	101 13 36	104 29 35	96 0.38 21	96 -0.33 19	94 0.01 19
CC 220385 94422334 CC220385		KTZ 120010 CC 190602	86 69	107 68	91 59	97 45	109 49	99 58	103 41	98 55	103 30	94 1.68 73	80 0.70 55	103 22 45	107 18.3 68	91 -2.1 59	97 47 57	110 31.3 63	108 130 48	108 -29 31	93 6.6 48	118 -18.0 62	99 -5.4 30	98 32.2 56	85 3 51	96 21 50	96 0.36 32	118 2.54 29	103 0.70 29
CC 220389 94422367 CC220389		KVS 180269 CC 190596	87 65	106 66	100 56	116 48	123 44	112 55	100 26	108 49	95 18	87 2.22 69	106 -0.31 48	83 4 48	106 17.7 66	100 0.7 56	111 82 57	104 26.8 60	101 99 34	97 -16 17	103 11.6 36	136 -32.1 58	97 -5.0 26	113 42.1 47	98 11 36	97 21 36	88 -0.23 19	93 -0.66 18	93 -0.06 18
CC 220394 94422359 CC220394		KVS 180269 CC 190611	103 65	103 66	114 56	132 44	106 43	117 55	99 26	113 49	97 18	100 1.17 69	124 -1.00 48	73 -7 44	103 16.5 66	114 4.7 56	126 117 55	102 24.8 60	100 95 32	97 -17 17	110 15.7 34	109 -11.1 57	95 -4.6 25	111 40.9 48	103 14 35	99 23 34	91 -0.03 19	93 -0.67 18	91 -0.17 18
CC 220404 94420346 CC220404		CC 150517 CC 100063	94 73	99 62	125 62	76 55	119 53	109 58	104 38	107 54	103 14	96 1.47 75	96 0.07 64	126 44 55	99 14.2 62	125 8.0 62	109 75 60	101 24.4 58	104 110 56	75 9 17	134 28.5 58	115 -15.5 65	129 -11.7 34	90 26.7 59	125 27 58	124 50 57	116 2.08 14	97 -0.24 13	82 -0.88 12
CC 220409 94420361 CC220409		CC 160186 CC 160112	141 71	74 62	70 62	156 49	106 50	88 57	78 32	83 52	68 8	136 -1.97 74	135 -1.42 58	51 -27 49	74 0.5 62	70 -8.3 62	61 -42 58	68 -0.4 56	82 18 55	92 -11 8	122 22.2 57	110 -11.9 63	103 -6.3 30	97 31.0 58	95 9 57	70 -8 56	73 -1.54 9	97 -0.16 8	84 -0.73 8
CC 220422 94420395 CC220422		CC 190133 CC 190357	113 68	87 68	97 58	122 45	93 46	89 57	82 30	84 52	76 12	112 0.10 72	98 -0.01 51	80 0 45	87 7.6 68	97 -0.4 58	91 32 57	87 13.9 61	84 28 44	77 6 12	74 -4.2 48	99 -2.7 59	87 -3.0 27	100 33.5 52	79 0 45	81 5 44	81 -0.83 13	98 -0.07 12	85 -0.70 12
CC 220426 94420429 CC220426		CC 190533 CC 190351	91 66	94 67	114 48	97 35	101 39	94 53	92 28	90 48	91 10	93 1.75 72	99 -0.02 44	101 20 35	94 11.3 67	114 4.8 48	105 65 50	87 13.6 63	97 84 44	95 -15 9	98 9.2 48	94 1.0 40	106 -6.9 26	105 37.0 50	100 12 48	96 20 46	91 0.01 10	99 0.08 9	89 -0.39 8
CC 220430 94420452 CC220430		CC 170050 CC 170237	108 70	96 70	62 58	92 49	113 47	87 59	84 31	83 53	83 6	111 0.18 73	147 -1.87 56	112 30 49	96 12.6 70	62 -10.7 58	63 -37 59	90 16.3 68	86 35 52	80 3 8	94 7.1 54	116 -16.5 54	106 -6.9 32	104 35.9 56	94 8 53	84 8 53	84 -0.59 7	102 0.45 6	91 -0.21 6
CC 220431 94420460 CC220431	1	CC 170050 CC 160425	92 71	104 63	71 63	106 55	111 52	93 58	92 32	90 53	93 8	92 1.81 74	131 -1.26 60	95 14 55	104 16.7 63	71 -8.2 63	80 6 60	97 21.5 57	94 69 53	88 -6 9	104 12.3 55	110 -11.3 64	105 -6.7 34	109 39.6 57	98 11 54	93 17 54	93 0.14 8	104 0.70 7	98 0.37 7
CC 220432 94420478 CC220432		CC 160186 CC 160594	106 71	89 62	106 63	130 51	90 49	92 57	101 33	91 52	87 10	105 0.69 74	135 -1.41 58	75 -5 51	89 8.6 62	106 2.4 63	103 62 59	87 14.0 54	101 101 53	100 -20 11	135 29.4 55	88 5.6 63	93 -4.3 28	100 33.2 56	109 17 55	88 11 55	87 -0.35 10	99 0.02 9	90 -0.25 9
CC 220436 94420510 CC220436		CC 170215 CC 160150	92 67	101 57	117 51	96 38	104 43	104 51	104 28	102 46	103 6	103 0.85 72	65 1.28 49	102 21 38	101 15.4 57	117 5.6 51	113 86 49	101 24.4 52	108 129 46	100 -20 6	79 -1.5 50	104 -7.3 48	99 -5.4 28	106 37.6 53	91 7 50	98 22 49	105 1.12 6	102 0.51 5	102 0.67 5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 220437 94420528 CC220437	1	CC 150139 CC 180474	91 70	106 68	106 60	106 52	97 50	103 59	94 34	99 54	97 12	93 1.75 74	98 0.00 56	91 11 52	106 17.9 68	106 2.6 60	114 87 60	98 21.9 56	97 82 51	98 -17 14	115 18.6 54	102 -5.3 62	89 -3.4 32	103 35.6 57	89 6 54	95 20 53	101 0.81 13	100 0.18 12	95 0.09 12
CC 220441 94420551 CC220441		CC 150517 CC 120356	79 73	106 65	116 67	67 63	128 54	109 61	100 38	105 56	105 14	83 2.64 75	88 0.38 64	141 58 63	106 17.8 65	116 5.3 67	103 61 65	107 28.8 59	102 103 56	81 2 18	98 8.9 58	130 -27.6 66	123 -10.4 37	100 33.6 60	110 18 58	118 44 57	114 1.89 15	104 0.68 14	94 0.03 13
CC 220448 94420627 CC220448		CC 150517 CC 180328	86 71	116 69	108 64	71 58	98 52	107 61	102 38	104 56	109 15	78 3.06 74	107 -0.36 61	135 53 58	116 23.3 69	108 3.2 64	108 73 64	117 36.3 66	105 116 54	86 -4 19	117 19.2 56	97 -1.7 65	97 -5.2 35	101 34.2 57	114 20 56	122 48 55	112 1.75 16	107 1.11 14	99 0.39 14
CC 220449 94539426 CC220449	2	CC 160186 CC 160064	104 71	84 62	100 62	140 50	112 49	96 57	91 32	92 52	78 9	101 1.05 74	124 -1.01 58	66 -13 50	84 6.1 62	100 0.7 62	97 46 58	84 11.7 56	94 70 52	98 -17 9	130 26.6 55	111 -12.3 63	113 -8.3 29	98 32.1 56	97 10 55	76 -1 54	80 -0.95 9	94 -0.57 9	91 -0.23 8
CC 220451 94539442 CC220451	1	CC 160093 CC 160463	111 70	91 61	115 60	140 46	90 47	103 55	72 30	94 50	76 8	109 0.40 74	105 -0.27 55	65 -14 46	91 9.8 61	115 5.2 60	119 100 56	80 8.2 52	75 -11 48	80 3 7	80 -0.6 52	89 5.1 59	93 -4.1 27	101 34.3 55	76 -2 52	78 1 51	82 -0.80 8	99 0.04 7	90 -0.28 7
CC 220452 94539459 CC220452	1	CC 160186 CC 190601	84 68	95 67	105 55	140 44	104 46	97 56	90 32	93 51	84 12	75 3.29 72	102 -0.16 52	66 -12 44	95 12.1 67	105 2.2 55	113 86 55	92 17.6 64	93 65 53	95 -14 11	129 25.8 55	100 -3.6 53	108 -7.3 30	100 33.7 55	85 3 54	81 4 54	84 -0.59 12	100 0.25 11	98 0.31 10
CC 220455 94539483 CC220455		CC 160186 CC 160574	100 71	80 61	89 57	147 44	114 49	87 55	77 32	82 50	65 10	96 1.50 74	120 -0.85 59	60 -19 44	80 4.1 61	89 -2.7 57	84 15 54	80 8.2 55	81 15 51	88 -6 10	112 16.8 53	126 -24.6 63	100 -5.7 28	98 31.7 56	80 0 53	65 -13 52	70 -1.78 10	92 -0.91 9	82 -0.89 9
CC 220456 94539491 CC220456	13	CC 150139 CC 140377	97 69	94 59	120 55	137 45	83 46	98 54	85 30	92 49	87 8	102 0.95 73	84 0.55 54	68 -11 45	94 11.3 59	120 6.6 55	125 114 53	81 9.3 54	87 43 49	88 -6 9	106 13.5 51	95 0.6 50	79 -1.3 31	92 28.2 56	83 2 51	89 13 50	90 -0.10 9	96 -0.28 8	86 -0.61 8
CC 220459 94539517 CC220459	1	CC 170215 CC 160492	75 70	111 60	131 60	97 50	101 47	112 55	112 27	111 49	111 6	75 3.33 73	76 0.86 56	99 19 50	111 20.7 60	131 9.8 60	135 138 57	110 30.9 52	120 178 46	110 -31 5	101 10.9 50	98 -2.5 60	97 -5.1 27	111 40.6 54	92 7 50	102 27 49	113 1.80 6	103 0.64 5	101 0.60 5
CC 220461 94539533 CC220461		CC 150517 CC 180257	83 71	113 69	106 64	62 57	85 52	94 61	104 37	93 56	107 14	86 2.33 74	138 -1.51 61	150 66 57	113 21.7 69	106 2.4 64	99 51 63	114 34.0 66	106 121 53	87 -5 19	118 20.0 55	81 11.7 64	92 -4.1 34	100 33.1 58	119 23 55	119 45 54	115 1.97 15	102 0.43 14	91 -0.24 13
CC 220462 94539541 CC220462		CC 150517 CC 130050	101 73	103 64	106 66	88 60	110 54	106 60	90 37	101 55	98 14	97 1.42 75	114 -0.62 63	113 31 60	103 16.2 64	106 2.3 66	102 59 63	102 25.1 58	93 66 55	77 7 18	108 14.5 56	108 -10.1 66	113 -8.3 37	98 32.0 59	91 6 56	105 30 56	106 1.23 15	103 0.56 14	97 0.29 13
CC 220469 94539616 CC220469		CC 150517 CC 130389	106 72	98 63	94 65	76 57	94 53	90 59	82 37	85 55	90 14	103 0.86 74	107 -0.35 62	130 48 57	98 13.7 63	94 -1.1 65	84 16 62	97 20.8 58	89 48 54	77 6 18	112 16.9 56	89 5.0 65	105 -6.8 35	93 28.3 58	92 7 56	105 30 55	103 0.94 15	104 0.68 14	88 -0.43 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
CC 220473 94539632 CC220473	1	CC 190133 CC 170624	79 68	111 68	113 59	112 43	94 45	106 57	109 30	105 52	114 12	90 2.04 72	73 0.97 53	86 6 43	111 20.6 68	113 4.6 59	127 119 57	104 26.5 62	113 150 44	101 -21 12	102 11.2 48	94 1.1 59	90 -3.7 26	106 37.6 51	106 16 45	119 45 44	117 2.17 13	100 0.22 12	95 0.12 12
CC 220476 94539665 CC220476	1	CC 170050 CC 160198	113 71	98 63	60 65	99 53	102 51	86 58	83 32	82 53	85 7	110 0.28 74	129 -1.19 61	104 23 53	98 13.6 63	60 -11.3 65	64 -33 60	93 18.4 58	87 40 54	83 -1 8	84 1.2 56	108 -10.4 64	92 -4.1 32	104 35.8 56	94 8 55	86 9 54	91 -0.02 7	100 0.17 7	94 0.00 7
CC 220478 94539681 CC220478	2	CC 150139 CC 170114	113 68	78 68	95 52	140 41	84 46	79 56	60 30	70 51	59 7	112 0.07 72	97 0.04 51	67 -12 41	78 2.9 68	95 -0.8 52	86 18 54	71 1.7 65	62 -66 50	68 17 8	87 3.2 53	98 -2.2 49	73 -0.1 32	95 30.1 56	62 -11 53	61 -18 52	64 -2.23 7	96 -0.28 7	78 -1.19 6
CC 220493 94539814 CC220493		CC 150517 CC 130002	133 73	88 64	82 66	93 58	85 53	85 60	80 36	81 55	85 14	127 -1.20 75	109 -0.42 63	109 27 58	88 8.4 64	82 -4.8 66	72 -15 63	87 13.6 56	86 37 53	73 11 19	92 5.8 54	88 6.0 65	85 -2.7 36	99 32.6 58	89 6 54	96 20 53	97 0.52 15	96 -0.30 14	87 -0.53 14
CC 220495 94539830 CC220495		CC 150517 CC 170576	101 72	111 70	73 65	91 57	106 53	102 61	92 36	98 56	96 14	97 1.36 74	114 -0.62 62	111 30 57	111 20.9 70	73 -7.4 65	85 17 64	107 29.0 66	94 69 54	81 2 18	112 16.5 55	112 -13.1 65	100 -5.8 36	99 32.9 58	106 16 55	107 32 55	104 1.04 14	103 0.55 13	91 -0.19 12
CC 220498 94539863 CC220498		CC 170050 CC 160066	132 71	93 63	71 63	94 54	102 51	93 58	96 30	91 52	90 5	124 -0.96 74	120 -0.83 59	108 27 54	93 10.7 63	71 -7.9 63	68 -26 60	88 14.5 58	97 81 54	88 -6 5	103 11.6 56	111 -12.6 64	92 -4.1 32	101 33.8 56	95 9 56	88 12 55	92 0.08 5	101 0.39 5	
CC 220502 94539905 CC220502		CC 150517 CC 140049	103 73	103 62	105 66	73 58	136 53	117 59	99 37	112 55	104 15	105 0.74 75	95 0.12 64	133 51 58	103 16.6 62	105 2.1 66	96 43 62	105 27.4 55	102 105 54	81 2 18	113 17.3 56	140 -35.6 65	128 -11.4 36	99 32.8 59	115 21 56	118 44 55	117 2.15 16	99 0.07 14	90 -0.26 14
CC 220512 94540002 CC220512		CC 170215 CC 170257	71 69	113 70	114 61	91 50	112 47	109 59	113 30	108 53	113 8	69 3.82 73	57 1.56 55	108 26 50	113 21.7 70	114 4.7 61	119 100 60	109 30.6 64	120 179 48	111 -33 9	101 10.6 52	109 -10.7 60	106 -6.9 29	111 40.5 53	99 11 52	102 27 51	111 1.65 8	104 0.65 7	103 0.75 7
CC 220513 94540010 CC220513		CC 160417	114 62	78 43	110 51	107 40	107 37	89 44			74 6	115 -0.17 66	91 0.25 46	91 11 40	78 2.6 43	110 3.5 51	90 28 45	72 2.4 36	78 5 22	69 16 7	93 6.4 23	114 -15.1 53	101 -5.9 21	96 30.5 38	88 5 22	80 3 22	83 -0.71 6	97 -0.26 6	78 -1.24 5
CC 220514 94846581 CC220514		KVS 120029 CC 190346	98 64	106 64	100 44	82 26	102 40	101 51	103 26	99 46	102 15	95 1.56 70	110 -0.47 42	121 39 26	106 17.8 64	100 0.5 44	97 47 45	101 24.0 59	103 109 33	95 -15 16	114 17.8 35	83 9.8 42	119 -9.6 27	105 37.0 50	111 19 34	105 30 33	105 1.16 16	102 0.43 14	94 -0.01 14
CC 220518 94539244 CC220518		CC 160186 CC 170017	89 71	98 71	109 63	123 51	97 49	98 60	109 32	98 54	95 10	85 2.44 74	116 -0.70 59	79 0 51	98 13.9 71	109 3.2 63	114 87 62	95 19.6 66	108 130 51	104 -25 11	147 36.0 54	96 -0.9 63	101 -5.8 28	98 31.8 56	113 20 53	94 18 53	94 0.26 10	99 0.08 9	92 -0.09 9
CC 220519 94539251 CC220519		CC 150517 CC 180456	100 68	110 66	96 54	80 49	94 51	101 57	95 36	98 53	102 14	95 1.57 72	117 -0.73 53	124 42 49	110 20.2 66	96 -0.7 54	97 47 56	108 29.7 66	99 90 52	83 0 17	113 17.2 54	98 -2.2 64	93 -4.3 33	95 29.8 57	109 18 54	113 39 53	113 1.77 14	102 0.50 13	91 -0.21 12

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																													
CC 220531		CC 150517	89	116	107	74	120	118	108	115	111	89	109	132	116	107	108	120	110	89	137	111	127	102	107	119	134	96	91
94539376		CC 150093	73	64	65	55	53	59	42	56	23	2.13	-0.41	49	23.4	2.7	73	38.5	137	-7	30.5	-12.6	-11.2	34.6	16	45	3.53	-0.29	-0.20
CC220531												75	63	55	64	65	61	57	55	26	57	65	35	59	56	56	24	22	22
CC 220537		CC 150517	111	98	84	91	107	96	77	89	83	105	118	111	98	84	82	99	81	65	105	100	113	102	82	95	94	103	90
94539103		CC 170372	71	71	65	56	52	61	35	56	14	0.71	-0.76	30	13.4	-4.0	9	23.1	15	20	12.7	-3.4	-8.4	34.4	1	19	0.22	0.60	-0.30
CC220537												74	61	56	71	65	64	61	52	17	54	65	34	58	53	53	14	13	12
CC 220543	1	CC 160186	113	89	101	139	116	106	91	101	83	107	114	68	89	101	102	88	92	92	124	117	116	97	97	84	86	100	95
94539160		CC 190076	69	68	55	42	45	56	33	51	11	0.49	-0.60	-11	8.6	0.9	58	14.2	62	-11	23.2	-16.9	-9.0	31.4	10	7	-0.44	0.14	0.09
CC220543												73	53	42	68	55	55	64	52	12	54	52	29	55	53	52	11	11	10
CC 220544		CC 160186	89	95	95	135	109	96	89	92	82	88	107	72	95	95	100	91	92	95	133	111	107	98	98	79	84	101	93
94539178		CC 170268	71	71	64	50	49	60	31	54	8	2.16	-0.35	-7	11.8	-0.9	54	16.6	60	-15	28.2	-12.6	-7.2	32.0	11	2	-0.58	0.32	-0.02
CC220544												74	59	50	71	64	62	66	52	8	54	62	29	56	54	53	9	8	8
CC 220547		CC 150517	114	104	107	82	104	110	87	104	97	111	107	120	104	107	102	102	91	71	111	99	110	100	104	111	110	103	95
94539202		CC 150516	72	63	65	56	53	59	36	54	15	0.19	-0.35	38	16.8	2.6	57	25.2	59	13	16.1	-2.6	-7.7	33.3	15	36	1.57	0.62	0.11
CC220547												74	62	56	63	65	61	57	53	18	55	65	36	58	54	54	16	14	14
CC 220559		CC 190533	95	97	96	98	112	96	81	90	83	95	103	101	97	96	93	93	87	84	96	108	112	105	89	91	86	102	92
94681251		CC 200033	67	67	48	40	40	54	30	49	10	1.55	-0.19	21	13.1	-0.5	37	18.5	39	-1	8.1	-9.7	-8.1	36.8	5	15	-0.44	0.42	-0.10
CC220559												72	45	40	67	48	52	64	45	12	48	42	27	50	48	47	11	10	10
CC 220565		CC 150139	112	89	106	110	87	91	85	87	83	113	93	88	89	106	99	85	87	91	106	98	77	100	78	85	101	90	79
94681319		CC 150195	68	58	52	43	46	52	35	49	20	0.00	0.20	8	8.9	2.5	51	12.3	41	-10	13.2	-1.8	-0.9	33.4	-1	8	0.80	-1.07	-1.10
CC220565												72	52	43	58	52	51	50	48	20	50	50	31	56	50	49	21	19	19
CC 220566		CC 150517	94	106	106	77	103	103	101	100	104	94	102	128	106	106	101	109	103	77	123	99	112	93	111	118	114	102	94
94681327		CC 150353	70	59	53	48	49	54	36	50	14	1.62	-0.16	46	18.2	2.4	55	30.0	108	6	22.4	-3.3	-8.2	28.8	19	44	1.91	0.42	-0.01
CC220566												73	56	48	59	53	53	55	53	17	56	56	34	58	54	53	14	13	12
CC 230003		CC 150139	101	85	99	135	82	81	73	76	70	107	81	71	85	99	95	78	76	73	92	98	81	81	77	76	80	93	74
94681137		CC 110160	68	56	52	43	41	51	28	46	6	0.57	0.64	-8	6.8	0.4	42	6.9	-4	11	5.9	-1.9	-1.7	20.6	-2	-1	-0.97	-0.76	-1.55
CC230003												72	51	43	56	52	50	52	47	7	50	45	27	52	51	49	7	6	6
CC 230016	1	KVS 130164	110	98	95	120	118	111	83	103	78	111	95	81	98	95	101	98	83	91	96	121	110	104	78	77	73	78	83
95384327		CC 200082	65	66	47	30	42	53	38	50	33	0.20	0.12	1	13.9	-0.9	56	22.2	25	-9	7.9	-20.0	-7.7	35.9	-1	0	-1.53	-2.74	-0.79
CC230016												71	40	30	66	47	48	62	43	30	46	47	26	52	47	46	34	32	31
CC 230021		KVS 130164	94	103	97	119	122	112	93	107	86	97	94	82	103	97	107	108	92	95	101	126	110	109	90	83	78	81	89
95384368		CC 200189	66	68	51	36	43	55	40	52	33	1.39	0.14	2	16.5	-0.1	72	29.2	64	-14	10.7	-24.1	-7.8	39.1	6	6	-1.13	-2.29	-0.37
CC230021												72	44	36	68	51	52	64	46	30	49	49	28	52	51	50	34	32	31
CC 230022		KVS 130164	132	99	124	106	111	127	108	123	97	124	120	90	99	124	122	102	107	107	112	115	103	103	103	94	90	77	82
95384376		CC 200288	66	67	50	34	42	54	39	51	33	-0.92	-0.86	10	14.0	7.9	108	24.8	126	-28	16.8	-15.9	-6.3	35.6	14	18	-0.11	-2.85	-0.93
CC230022												71	44	34	67	50	50	62	45	30	48	47	27	52	49	48	34	32	32

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																															
CC 230023 95384384 CC230023		CC 160093 CC 180586		101 67	100 67	97 52	111 41	112 43	105 55	79 30	98 50	86 8	100 1.16	129 -1.20	88 8	100 14.9	97 -0.2	102 58	88 14.5	82 20	84 -1	103 12.0	104 -6.7	118 -9.4	103 35.0	88 5	89 13	89 -0.21	102 0.51	92 -0.12	
CC 230027 95384400 CC230027		CC 180078 CC 180223		108 63	97 60	106 42	107 30	108 36	107 48	91 27	102 44	95 8	108 0.47	100 -0.09	91 10	97 13.2	106 2.5	105 67	96 20.1	100 97	101 -22	106 13.3	102 -5.1	109 -7.5	108 38.6	95 9	93 17	102 0.88	97 -0.22	87 -0.52	
CC 230035 95391421 CC230035		CC 200148 CC 200328		97 65	108 65	102 44	130 32	89 36	107 51	116 28	107 46	108 9	99 1.20	96 0.09	76 -4	108 19.1	102 1.1	119 99	106 27.8	114 156	105 -25	120 20.8	85 7.8	96 -5.0	99 32.3	112 19	104 29	109 1.48	102 0.50	96 0.14	
CC 230039 95384467 CC230039		KVS 130164 CC 160362		105 67	103 67	104 51	122 31	106 44	112 54	98 40	107 51	90 34	107 0.50	90 0.30	80 0	103 16.2	104 1.9	114 87	103 25.8	100 94	108 -29	106 13.5	110 -11.9	104 -6.4	95 29.7	92 7	88 11	83 -0.69	72 -3.46	81 -1.00	
CC 230040 95384236 CC230040	7	CC 170286 CC 110457		88 68	108 69	119 52	92 38	102 41	108 55	99 30	105 50	103 12	90 1.96	97 0.03	107 26	108 18.8	119 6.2	119 99	98 21.9	97 84	90 -9	77 -2.2	98 -2.2	105 -6.7	103 35.6	99 12	105 31	105 1.14	104 0.77	95 0.12	
CC 230042 95391405 CC230042		CC 170050 CC 170339		118 70	94 70	73 59	107 45	110 47	94 58	83 29	89 52		113 0.01	112 -0.52	93 13	94 11.2	73 -7.3	74 -11	91 16.6	83 24	73 12	88 3.7	114 -14.9	102 -6.2	104 35.9	92 7	85 9				
CC 230043 95384483 CC230043		CC 190533 CC 200213		105 66	87 67	92 48	108 38	112 39	90 53	67 28	82 48	68 8	106 0.64	97 0.05	91 11	87 7.5	92 -1.6	84 14	80 8.4	72 -23	76 7	87 2.9	115 -15.5	103 -6.2	107 38.0	81 0	75 -2	73 -1.52	99 0.13	87 -0.52	
CC 230049 95391454 CC230049		KVS 150194 CC 150266		105 69	102 70	119 55	90 39	116 46	115 57	92 37	110 53	99 36	107 0.51	90 0.30	109 28	102 15.8	119 6.2	113 85	105 27.0	100 94	94 -13	98 8.8	116 -16.8	110 -7.8	106 37.3	94 8	103 27	107 1.34	98 -0.12	77 -1.26	
CC 230053 95384541 CC230053		CC 200148 CC 200220		106 65	100 53	97 39	106 31	91 37	96 46	107 27	96 42	98 6	105 0.73	102 -0.16	93 12	100 14.5	97 -0.2	99 52	97 20.9	105 117	99 -19	131 26.9	91 3.3	93 -4.2	99 32.9	103 14	95 19	99 0.66	99 0.05	96 0.16	
CC 230054 95384558 CC230054		CC 200148 CC 200158		99 66	99 66	90 46	132 37	95 39	96 53	102 28	95 48	93 8	99 1.25	103 -0.20	74 -5	99 14.0	90 -2.3	99 52	93 18.5	100 96	93 -12	120 20.9	91 3.6	97 -5.1	104 36.0	92 7	87 10	89 -0.15	102 0.41	96 0.18	
CC 230055 95384566 CC230055		CC 200148 CC 200227		106 65	91 66	99 43	139 32	84 36	91 51	99 27	90 46	83 6	104 0.80	106 -0.31	67 -12	91 9.7	99 0.5	103 60	89 15.1	94 71	86 -4	117 19.5	87 6.2	81 -1.7	104 35.8	94 8	85 8	85 -0.50	93 -0.71	86 -0.59	
CC 230058 95391439 CC230058		KVS 150194 CC 160207		91 69	103 69	123 54	100 37	103 45	108 56	104 36	106 52	104 35	93 1.73	97 0.05	97 17	103 16.3	123 7.6	122 108	101 23.9	109 134	100 -20	115 18.5	101 -4.5	104 -6.4	103 35.2	99 12	105 30	107 1.31	102 0.48	86 -0.58	

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																														
CC 230062 95384624 CC230062		CC 170537 CC 100150	90 70	104 70	98 61	103 48	108 40	102 58	88 28	97 52		97 1.37 73	80 0.70 56	95 15	104 16.9 70	98 0.2 61	104 63 60		106 27.9 65	94 70 48		96 8.1 53	117 -17.4 41	94 -4.4 26	103 35.6 52	103 14 53	96 21 51	103 0.94 5		
CC 230067 95384657 CC230067	2	CC 170050 CC 190110	108 68	93 68	54 56	107 48	119 46	85 57	80 29	80 51		111 0.22 72	146 -1.82 53	95 14 48	93 10.7 68	54 -13.2 56	56 -54 57		87 13.9 66	81 15 51	74 10 5	88 3.6 53	118 -18.3 53	117 -9.1 30	102 35.0 54	85 3 53	79 2 53			
CC 230072 95384707 CC230072		CC 170050 CC 170589	86 69	104 68	69 56	100 42	104 46	86 57	88 31	83 52	86 6	84 2.53 73	127 -1.10 54	101 20 42	104 16.6 68	69 -8.6 56	77 -2 55		102 24.8 66	90 55 51	85 -3 8	100 9.9 54	112 -13.5 53	96 -4.8 30	99 32.5 55	103 14 54	94 18 53	93 0.19 6	94 -0.53 6	83 -0.80 5
CC 230077 95384749 CC230077		CC 200148 CC 200091	87 65	109 66	99 45	98 37	98 39	101 52	107 30	100 48	101 8	84 2.55 71	111 -0.52 41	101 20 37	109 19.3 66	99 0.2 45	106 68 49		106 27.9 64	105 115 46	88 -7 10	130 26.7 50	95 0.5 43	104 -6.5 24	99 32.5 49	99 12 46	102 26 45	104 1.08 9	99 0.09 8	93 -0.02 8
CC 230079 95384764 CC230079		KVS 130164 CC 170247	121 67	106 70	107 53	98 34	122 45	127 56	104 40	122 53	100 33	116 -0.26 72	109 -0.44 48	101 20 34	106 18.2 70	107 2.9 53	111 81 52		104 26.7 64	104 112 48	105 -26 30	136 29.7 51	114 -14.5 50	123 -10.4 30	110 39.8 54	105 15 51	99 24 50	87 -0.33 34	85 -1.81 32	97 0.26 31
CC 230083 95391447 CC230083		CC 150139 CC 140401	99 69	97 70	101 57	115 45	91 47	94 58	84 30	89 52	81 14	101 1.03 73	93 0.19 55	84 4 45	97 13.3 70	101 1.0 57	104 64 57		90 15.8 66	86 35 49	90 -9 9	95 7.7 52	85 8.2 52	96 -5.0 32	103 35.2 57	86 4 51	83 6 50	79 -1.02 14	97 -0.22 13	87 -0.55 12
CC 230087 95384830 CC230087	1	CC 170537 CC 140453	96 67	110 68	85 51	102 39	86 42	96 55	96 29	93 50	100 8	94 1.65 71	109 -0.44 49	97 17 39	110 20.4 68	85 -3.9 51	98 48 53		107 28.9 64	102 103 46	104 -25 9	96 8.1 49	93 1.7 43	82 -2.0 30	97 31.4 52	111 19 50	104 29 49	106 1.19 8	92 -0.80 8	85 -0.65 7
CC 230088 95384848 CC230088	1	CC 150139 CC 130567	71 69	99 70	116 57	112 48	83 47	85 58	94 32	84 53	88 10	83 2.56 73	61 1.41 55	86 6 48	99 14.3 70	116 5.3 57	117 96 58		97 20.9 67	94 70 51	94 -13 9	91 5.2 54	96 -0.9 52	74 -0.3 33	93 28.9 57	86 4 54	85 8 53	86 -0.45 10	96 -0.36 9	87 -0.49 8
CC 230089 95384855 CC230089		CC 170050 CC 160029	87 70	129 70	75 58	82 44	112 47	116 58	113 31	115 53	114 12	70 3.75 73	124 -0.99 56	124 42 44	129 30.5 70	75 -6.9 58	98 48 57		124 41.8 68	116 163 53	107 -28 7	115 18.4 55	100 -3.6 54	122 -10.3 32	102 34.7 56	129 29 55	115 40 55	111 1.66 13	102 0.50 12	97 0.29 11
CC 230092 95384889 CC230092		CC 170537 CC 160111	78 66	115 67	95 49	83 35	102 39	101 53	101 28	99 48	107 6	75 3.32 71	83 0.55 46	120 39 35	115 23.0 67	95 -0.7 49	102 60 50		113 33.0 64	105 118 45	100 -20 8	105 12.9 50	106 -8.2 40	99 -5.5 26	98 31.9 51	120 24 50	112 38 49	116 2.08 7	95 -0.51 6	91 -0.20 6
CC 230097 95384939 CC230097	4	CC 170538 CC 190384	115 66	96 67	85 47	110 34	97 39	95 53	93 27	92 48	86 6	109 0.34 72	114 -0.62 44	90 10 34	96 12.4 67	85 -3.8 47	87 21 49		93 18.1 64	94 69 44	89 -7 7	92 5.5 48	104 -7.1 40	89 -3.5 28	101 33.9 50	96 10 48	88 12 46	91 -0.02 7	93 -0.72 6	83 -0.84 6
CC 230101 95384970 CC230101		KVS 150194 CC 170332	82 68	114 69	127 53	93 34	102 43	116 55	100 35	112 51	107 36	80 2.88 72	95 0.11 52	104 23 34	114 22.4 69	127 8.6 53	132 132 52		114 34.2 64	108 128 41	103 -24 25	114 17.8 45	96 -1.0 49	104 -6.6 28	105 36.7 53	94 8 45	107 32 44	112 1.71 37	99 0.08 34	81 -0.97 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																													
CC 230104 95385001 CC230104	7	CC 150139 CC 160335	118 68	84 66	115 50	138 39	94 44	99 55	73 30	91 50	73 8	118 -0.41 72	95 0.12 50	67 -12 39	84 6.0 66	115 5.0 50	110 78 52	76 5.3 64	76 -4 50	77 6 8	94 7.1 54	99 -3.3 48	91 -3.8 30	96 30.9 54	78 -1 54	82 5 53	79 -1.05 8	96 -0.36 8	84 -0.74 7
CC 230114 95385100 CC230114	4	CC 150139 CC 140229	82 68	105 69	116 55	109 47	83 47	96 57	95 31	93 52	94 10	89 2.08 72	84 0.55 52	88 8 47	105 17.3 69	116 5.5 55	122 108 57	96 20.8 65	93 68 51	89 -7 9	99 9.4 54	95 0.0 51	72 0.1 33	98 32.1 56	89 5 54	94 19 53	91 -0.02 10	99 0.04 9	93 -0.02 8
CC 230120 95385167 CC230120		CC 190533 CC 200090	119 65	85 66	104 46	110 37	104 38	96 52	80 28	90 47	81 8	121 -0.66 71	87 0.42 43	88 8 37	85 6.5 66	104 1.8 46	92 35 50	81 9.0 62	86 37 43	84 -1 9	83 0.6 47	109 -11.2 39	96 -4.8 26	104 36.1 49	82 1 48	80 4 46	85 -0.54 8	106 1.02 7	101 0.57 7
CC 230126 95385209 CC230126	13	CC 170537 CC 160270	88 66	110 66	73 50	83 37	108 42	93 54	93 28	90 49	97 6	90 1.97 71	99 -0.03 48	123 41 37	110 19.9 66	73 -7.3 50	81 6 51	106 28.3 64	97 84 48	98 -18 6	108 14.3 52	120 -19.7 44	92 -4.0 30	101 34.2 52	111 19 52	99 24 51	102 0.93 6	99 0.03 5	
CC 230138 95385324 CC230138		CC 170050 CC 190449	116 67	113 68	100 57	80 47	114 46	122 57	112 30	120 52	115 6	110 0.25 71	123 -0.94 53	123 42 47	113 21.6 68	100 0.6 57	103 61 57	112 32.4 66	113 150 51	98 -18 6	112 16.8 53	108 -10.2 53	115 -8.7 31	108 38.7 53	120 24 53	115 40 52	118 2.19 6	106 0.93 6	103 0.71 6
CC 230143 95385373 CC230143	2	CC 150139 CC 130400	84 69	100 70	122 57	111 46	71 46	90 58	91 32	87 53	89 10	93 1.76 73	78 0.77 55	86 6 46	100 14.9 70	122 7.2 57	124 112 58	91 17.0 66	93 66 51	94 -13 10	106 13.5 55	74 16.8 50	75 -0.6 32	93 28.9 57	93 8 53	93 17 52	93 0.11 10	92 -0.90 9	83 -0.83 8
CC 230156 95385498 CC230156		CC 190060 CC 190224	113 65	100 68	104 48	106 35	93 35	104 53	96 26	100 48		108 0.43 71	113 -0.57 41	92 12 35	100 14.6 68	104 1.8 48	105 67 50	85 11.8 64	94 70 43	79 4 5	95 7.2 47	87 6.5 36	101 -5.8 23	100 33.0 46	97 10 45	102 26 44	100 0.73 5		
CC 230173 95385654 CC230173	1	CC 160093 CC 170191	106 67	103 69	87 52	145 35	92 43	103 55	87 29	98 50	86 7	104 0.82 72	107 -0.33 49	62 -17 35	103 16.3 69	87 -3.2 52	106 69 52	86 12.9 64	91 58 49	96 -16 6	101 10.7 53	91 3.0 47	96 -5.0 28	95 30.1 54	86 4 53	83 7 51	89 -0.20 7	99 0.04 7	88 -0.44 6
CC 230197 95391413 CC230197		CC 160186 CC 180194	90 68	96 67	115 54	136 42	98 44	102 56	100 30	100 51	94 10	86 2.31 72	117 -0.71 51	69 -10 42	96 12.8 67	115 5.2 54	122 108 54	92 17.7 65	104 111 49	99 -19 10	135 29.3 52	104 -6.9 51	99 -5.5 26	91 27.1 55	114 20 52	98 22 51	97 0.45 10	98 -0.13 10	96 0.16 10
CC 230201 95383998 CC230201		CC 170050 CC 170346	85 69	115 70	75 58	87 43	115 46	102 58	102 31	100 53	104 6	82 2.72 73	130 -1.22 55	116 35 43	115 22.6 70	75 -6.9 58	88 23 57	108 29.3 66	104 114 52	92 -11 8	114 17.7 54	111 -12.6 53	116 -8.9 30	105 36.4 54	126 28 54	110 35 53	105 1.14 7	105 0.88 6	99 0.39 6
CC 230203 95391470 CC230203	1	CC 190060 CC 190379	88 66	101 67	101 47	111 34	97 37	95 53	95 26	92 48	91 8	84 2.51 72	114 -0.62 43	87 7 34	101 15.1 67	101 1.0 47	106 69 49	96 20.1 64	95 74 45		101 10.5 49	88 5.6 39	105 -6.6 24	103 35.7 48	97 10 46	98 22 45	92 0.07 8	99 0.00 7	86 -0.56 6
CC 230212 95384087 CC230212		CC 170538 CC 190266	101 64	98 67	88 46	102 35	93 37	89 52	84 26	85 47		105 0.70 70	87 0.40 41	97 17 35	98 13.4 67	88 -2.8 46	89 26 49	92 17.3 62	82 22 43	78 5 5	87 2.8 47	98 -2.3 38	93 -4.2 26	94 29.3 48	99 12 47	85 8 46	87 -0.39 5		

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 230217 95384137 CC230217	3	CC 150139 CC 150555	105 69	97 69	119 54	114 41	93 45	104 57	89 30	99 52	91 8	109 0.38 73	85 0.49 52	83 4 41	97 13.0 69	119 6.3 54	119 100 55	90 15.6 66	90 53 49	86 -4 7	97 8.6 53	95 0.1 49	87 -3.1 31	105 36.7 55	84 3 51	92 16 50	94 0.21 8	98 -0.05 7	87 -0.50 7
CC 230218 95384145 CC230218	1	CC 190060 CC 190290	81 66	104 68	106 49	110 38	92 37	95 53	101 28	93 48	97 6	86 2.32 72	91 0.27 43	88 8 38	104 16.7 68	106 2.5 49	113 85 52	104 26.6 64	102 102 46	87 -5 5	96 7.8 50	87 6.6 38	97 -5.1 25	101 34.2 48	94 9 48	103 28 46	100 0.76 6	96 -0.31 5	87 -0.49 5
CC 230234 95850533 CC230234	7	CC 170050 CC 180392	95 69	107 68	84 58	96 48	127 46	108 57	88 30	102 52		90 1.96 73	117 -0.74 55	104 23 48	107 18.4 68	84 -4.2 58	91 32 58	103 25.6 66	90 53 52	87 -5 5	98 8.9 54	125 -23.4 53	122 -10.2 31	108 38.4 55	100 12 54	93 17 54	94 0.22 5		
CC 230244 95852638 CC230244		CC 160186 CC 150212	89 69	89 69	91 55	147 42	102 47	88 57	90 32	85 52	74 8	88 2.18 73	128 -1.13 54	60 -19 42	89 8.9 69	91 -2.1 55	96 44 55	86 12.8 66	90 56 54	96 -16 9	133 28.2 56	118 -17.6 54	88 -3.3 31	95 30.3 57	89 5 55	70 -7 55	74 -1.39 9	98 -0.10 8	88 -0.43 8
CC 230254 95850715 CC230254		CC 170538 CC 170424	114 67	85 69	102 49	125 33	88 41	89 54	77 26	83 48	75 6	119 -0.52 72	78 0.75 47	78 -1 33	85 6.7 69	102 1.2 49	95 41 50	78 7.1 66	79 8 44	79 4 6	87 3.0 48	96 -0.6 43	79 -1.3 29	102 34.6 51	85 3 48	80 3 47	81 -0.82 6	99 0.06 5	85 -0.66 5
CC 230261 95850566 CC230261		CC 170538 CC 190311	90 67	101 68	101 48	107 37	96 41	95 54	86 28	91 49	88 6	95 1.61 72	91 0.28 45	91 11 37	101 15.2 68	101 1.1 48	105 65 51	97 20.9 66	90 54 47	90 -9 7	98 9.1 51	98 -2.2 42	94 -4.5 30	101 34.1 52	86 3 51	87 11 50	94 0.21 7	99 0.07 6	92 -0.16 6
CC 230283 95850970 CC230283		CC 150029 CC 160235	101 67	98 65	106 50	98 36	117 42	106 53	98 36	103 50	89 20	105 0.67 71	85 0.50 49	100 20 36	98 13.7 65	106 2.4 50	102 59 50	102 25.2 56	95 75 47	88 -6 20	108 14.4 51	123 -21.8 43	103 -6.4 31	107 38.3 52	98 11 52	97 21 50	109 1.48 21	89 -1.28 20	79 -1.15 19
CC 230288 95851028 CC230288		CC 190060 CC 190512	97 65	106 68	97 49	98 42	102 38	103 54	103 30	101 49	101 8	98 1.32 71	100 -0.06 43	101 21 42	106 17.7 68	97 -0.3 49	102 57 53	104 26.2 64	102 104 46	87 -5 11	92 5.7 50	99 -3.3 40	103 -6.4 25	103 35.2 49	104 14 47	105 30 45	105 1.13 9	100 0.21 8	89 -0.37 8
CC 230299 96188503 CC230299		CC 200482	80 56	98 35	104 32	95 28	92 29	85 35			81 8	76 3.18 62	91 0.28 32	104 23 28	98 13.7 35	104 1.7 32	99 52 32	94 19.0 34	83 26 26	68 17 9	102 11.2 27	97 -1.8 32	98 -5.3 18	85 23.2 36	95 9 27	92 16 26	93 0.15 8	94 -0.54 7	74 -1.48 7
CC 230302 96217989 CC230302		CC 150254	113 39	86 37	100 37	121 24	70 29	79 33			74 6	110 0.29 40	108 -0.37 37	80 1 24	86 6.9 37	100 0.7 37	93 36 33	78 7.1 33	81 17 29	75 8 5	94 6.7 31	74 16.7 32	87 -3.1 21	73 15.1 33	82 1 29	80 3 29	84 -0.60 6	95 -0.52 5	71 -1.71 5
CC 230303 96188529 CC230303		CC 210003	81 56	91 34	133 28	120 23	86 28	91 34			82 7	84 2.53 62	92 0.23 31	80 0 23	91 9.8 34	133 10.5 28	127 121 28	87 13.5 24	86 36 24	77 6 8	83 1.1 26	99 -3.0 30	85 -2.6 18	84 22.2 36	95 9 26	87 11 25	91 -0.02 7	95 -0.48 7	74 -1.54 6
CC 230308 96188578 CC230308	3	KT 170008 CC 180435	97 67	108 56	109 48	98 35	102 42	110 50	98 40	106 48	103 36	99 1.20 72	95 0.13 48	100 19 35	108 19.0 56	109 3.2 48	114 87 46	104 26.4 40	100 94 44	94 -14 32	100 10.0 48	98 -2.1 47	103 -6.2 27	105 36.8 52	88 5 48	100 25 47	101 0.80 37	102 0.44 34	94 0.06 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																													
CC 230312 96188602 CC230312	2	CC 170050 CC 150199	101 70	104 70	70 58	103 46	113 48	97 59	90 32	93 54	90 8	98 1.29 73	110 -0.45 57	98 18 46	104 16.7 70	70 -8.3 58	79 2 58	99 23.1 68	90 53 54	81 1 8	100 10.1 56	117 -17.6 54	110 -7.7 33	95 30.1 56	90 6 54	91 15 54	94 0.26 8	98 -0.05 7	89 -0.33 6
CC 230314 96188628 CC230314		CC 200218 CC 200519	109 66	120 59	83 46	73 35	124 38	123 50	108 27	119 45	117 8	104 0.83 72	119 -0.80 44	135 52 35	120 25.4 59	83 -4.4 46	93 36 47	115 35.1 54	112 144 42	94 -13 9	128 25.7 45	115 -15.9 41	129 -11.8 25	102 34.5 48	131 31 37	125 52 37	126 2.87 8	105 0.82 7	100 0.48 7
CC 230317 96188651 CC230317		CC 200218 CC 200481	112 66	108 58	77 46	85 36	125 37	111 49	105 24	109 44		113 0.05 72	94 0.16 42	120 38 36	108 19.0 58	77 -6.2 46	83 11 47	104 26.5 52	106 120 41	95 -15 5	101 10.6 45	122 -21.4 40	123 -10.3 24	105 36.6 47	114 20 36	109 34 35	112 1.76 5		
CC 230320 96188685 CC230320		CC 170538 CC 160571	96 67	109 68	86 48	102 33	88 39	96 54	100 27	94 49	98 5	96 1.47 72	101 -0.13 45	98 17 33	109 19.8 68	86 -3.5 48	98 48 50	96 20.7 64	102 105 43	102 -23 7	109 15.3 47	93 1.6 40	90 -3.6 27	90 26.8 51	103 14 48	97 21 47	102 0.91 5	98 -0.08 5	89 -0.34 5
CC 230321 96188693 CC230321	3	CC 200165 CC 200208	140 64	72 50	107 41	138 30	100 36	96 45	66 25	87 41	65 5	144 -2.66 70	89 0.34 41	67 -11 30	72 -0.4 50	107 2.9 41	90 30 40	68 -0.6 43	71 -25 42	77 7 5	95 7.6 46	99 -2.8 39	98 -5.2 24	106 37.1 45	69 -6 39	68 -9 38	70 -1.73 5	96 -0.27 5	81 -0.94 5
CC 230324 96188727 CC230324	1	CC 200218 CC 200566	124 64	95 56	72 41	111 31	111 34	99 47	87 22	94 42		118 -0.39 71	114 -0.62 38	89 9 31	95 11.8 56	72 -7.7 41	75 -9 43	91 16.6 51	88 46 36		99 9.6 39	112 -13.3 38	110 -7.7 21	98 32.2 43	101 12 30	92 16 29			
CC 230325 96188735 CC230325		CC 200148 CC 180289	106 66	101 54	112 44	111 34	88 38	103 48	111 28	103 44	102 8	101 1.01 72	113 -0.57 43	87 7 34	101 15.0 54	112 4.2 44	115 90 44	101 23.9 48	109 135 43	99 -19 9	120 21.3 47	84 8.6 40	95 -4.6 24	100 33.1 49	107 16 42	98 23 41	100 0.70 8	104 0.68 7	97 0.28 7
CC 230330 96188784 CC230330		CC 200047 CC 210036	85 65	104 57	95 42	97 33	105 38	96 48	96 28	94 44	102 10	81 2.74 71	104 -0.23 41	102 21 33	104 17.1 57	95 -0.9 42	99 50 44	99 22.9 50	103 109 41	102 -22 11	114 17.7 46	109 -10.7 41	101 -5.8 25	100 33.4 48	99 11 38	100 24 37	102 0.90 10	102 0.42 9	97 0.27 9
CC 230332 96188800 CC230332	2	CC 200165 CC 200438	93 64	95 54	129 43	99 36	92 37	98 47	82 28	92 43	86 8	99 1.25 70	84 0.55 42	97 17 36	95 12.2 54	129 9.2 43	119 101 44	95 19.4 48	87 42 43	81 2 10	103 11.7 47	93 1.4 41	87 -3.1 25	106 37.3 46	85 3 40	93 17 39	92 0.10 9	100 0.20 8	89 -0.36 7
CC 230333 96188818 CC230333		CC 170050 CC 160574	99 70	102 70	59 59	96 47	109 47	87 59	83 30	83 53	82 6	100 1.14 73	136 -1.47 56	107 26 47	102 15.9 70	59 -11.5 59	67 -26 59	100 23.2 68	87 41 51	85 -3 8	89 4.0 53	116 -16.6 54	100 -5.6 31	100 33.5 55	97 10 53	86 10 52	90 -0.08 6	93 -0.67 6	81 -0.96 5
CC 230334 96188826 CC230334		CC 200114 CC 200581	109 63	83 53	92 40	134 32	97 34	86 45	73 24	80 41	68 7	104 0.78 69	121 -0.88 39	73 -6 32	83 5.6 53	92 -1.8 40	85 18 42	80 8.4 48	75 -10 35	70 15 9	90 4.7 39	102 -5.5 37	91 -3.8 22	101 34.2 44	77 -2 29	75 -3 28	74 -1.43 7	97 -0.22 7	85 -0.66 6
CC 230337 96188859 CC230337		CC 190060 CC 120265	109 67	89 69	100 51	121 40	97 35	93 54	82 24	88 48		107 0.50 72	103 -0.18 46	80 1 40	89 8.6 69	100 0.7 51	96 43 53	83 10.6 66	82 20 42		90 4.5 47	98 -2.2 36	101 -5.9 21	95 29.9 48	90 6 41	89 13 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																													
CC 230338 96188867 CC230338	1	CC 200047 CC 200433	99 65	92 58	97 44	110 36	98 39	89 49	88 28	86 45	95 10	99 1.22 71	102 -0.14 43	88 8 36	92 10.5 58	97 -0.3 44	93 38 46	86 12.9 52	96 80 43	97 -17 11	111 16.4 47	95 0.1 42	103 -6.3 26	99 32.8 49	85 3 39	91 15 39	97 0.46 10	101 0.39 9	95 0.13 9
CC 230341 96188891 CC230341	1	CC 170537 CC 170499	82 66	112 65	96 49	93 39	109 40	104 53	105 30	103 48	108 11	93 1.70 71	70 1.06 46	107 26 39	112 21.0 65	96 -0.4 49	104 65 51	108 29.7 62	109 132 46	109 -31 11	107 13.9 50	108 -10.1 42	108 -7.3 28	102 34.7 50	118 23 51	110 36 49	118 2.20 11	95 -0.48 11	88 -0.45 10
CC 230343 96188917 CC230343	1	CC 170050 CC 130002	136 70	92 70	57 60	111 49	92 48	86 59	80 30	82 53	80 7	132 -1.66 73	138 -1.52 57	90 10 49	92 10.3 70	57 -12.3 60	59 -47 60	84 11.2 67	85 30 52	81 1 8	81 -0.1 53	99 -2.8 55	84 -2.4 33	103 35.1 56	90 6 54	81 5 53	87 -0.32 7	95 -0.52 7	85 -0.67 7
CC 230346 96188941 CC230346		CC 190533 CC 170576	86 67	99 67	79 49	119 36	100 41	87 54	76 28	81 49	76 7	83 2.65 72	109 -0.40 47	82 3 36	99 14.4 67	79 -5.7 49	87 22 51	89 15.2 64	80 12 45	86 -4 9	89 4.1 49	112 -13.3 42	86 -2.8 30	101 34.2 52	83 2 49	78 1 48	77 -1.15 7	102 0.48 7	90 -0.26 6
CC 230348 96188966 CC230348		CC 200218 CC 200393	127 66	103 59	79 45	95 36	111 38	109 50	97 27	105 45	102 8	121 -0.70 72	110 -0.44 43	106 25 36	103 16.4 59	79 -5.7 45	83 13 47	99 22.6 54	100 94 43	90 -9 8	111 16.1 47	114 -14.6 42	103 -6.4 25	104 36.1 48	99 11 39	101 26 38	106 1.23 9	103 0.60 8	97 0.25 8
CC 230351 96188990 CC230351		CC 190533 CC 180337	114 67	89 55	100 47	126 36	93 39	93 49	83 29	88 45	88 10	110 0.28 72	108 -0.40 45	78 -1 36	89 8.6 55	100 0.5 47	96 45 46	78 7.0 49	90 54 44	91 -10 11	99 9.7 48	93 1.7 40	92 -4.1 26	101 34.1 51	85 3 48	90 14 47	92 0.04 10	101 0.29 9	91 -0.22 9
CC 230356 96189048 CC230356		CC 170050 CC 160415	88 70	112 70	77 58	93 45	129 48	109 59	93 29	104 53	96 6	89 2.10 73	132 -1.28 56	109 28 45	112 21.3 70	77 -6.2 58	90 28 58	104 26.7 67	96 77 51	88 -6 6	107 13.9 53	125 -23.4 55	127 -11.2 32	105 36.4 56	104 14 53	100 25 52	101 0.83 6	102 0.43 5	92 -0.14 5
CC 230358 96189055 CC230358		CC 190533 CC 190131	103 67	92 55	111 47	105 34	100 39	97 49	84 28	92 45	88 10	97 1.35 72	117 -0.74 45	92 12 34	92 10.6 55	111 3.9 47	104 64 45	83 10.7 47	93 64 44	94 -13 9	105 12.7 48	96 -0.7 41	101 -5.9 27	106 37.2 50	95 9 48	94 18 46	90 -0.10 10	100 0.21 9	88 -0.40 8
CC 230369 96189162 CC230369	1	CC 170050 CC 160425	84 70	106 70	74 57	101 49	116 48	94 59	92 32	91 54	94 8	86 2.32 73	134 -1.38 56	100 19 49	106 17.7 70	74 -7.2 57	83 13 59	98 22.0 68	94 70 53	88 -7 9	104 12.4 55	117 -17.6 55	108 -7.3 34	105 36.9 56	98 11 54	94 18 54	93 0.15 8	104 0.70 7	98 0.37 7
CC 230371 98780968 CC230371		CC 110074	102 59	91 38	123 40	99 36	90 32	94 39			80 5	105 0.67 64	88 0.40 40	97 17 36	91 9.8 38	123 7.5 40	111 80 38	84 11.6 36	80 9 27	73 11 6	73 -4.4 29	93 2.1 32	102 -6.0 23	82 21.1 41	87 4 29	87 11 28	92 0.04 5	96 -0.33 5	74 -1.52 5
CC 230374 96189204 CC230374	5	CC 170538 CC 160463	87 67	92 69	116 49	113 35	89 40	88 54	81 28	83 49	81 6	93 1.71 72	84 0.53 47	85 5 35	92 10.6 69	116 5.3 49	111 81 51	87 13.9 66	85 33 46	88 -7 7	85 1.8 50	100 -3.9 42	79 -1.3 28	98 32.0 51	85 3 50	82 5 49	86 -0.43 6	96 -0.29 6	88 -0.45 6
CC 230375 96189212 CC230375		CC 210080 CC 210038	111 61	94 44	106 37	97 29	103 35	100 41	87 26	95 38	93 8	112 0.10 67	92 0.23 38	102 21 29	94 11.3 44	106 2.3 37	98 48 37	88 14.3 37	95 76 40	97 -16 7	110 15.6 45	117 -17.0 38	89 -3.5 22	99 32.5 44	88 5 45	92 16 44	99 0.63 8	97 -0.22 7	83 -0.80 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 230378 96189238 CC230378		CC 180079 CC 190239	87 66	99 56	111 47	128 36	87 40	95 49	91 28	92 45	89 10	93 1.75 72	87 0.42 44	76 -3 36	99 14.1 56	111 3.8 47	117 95 46	96 20.5 48	92 61 44	90 -9 10	86 2.6 48	88 5.7 45	87 -2.9 25	103 35.2 51	78 -1 48	85 9 47	91 -0.02 11	96 -0.34 10	84 -0.76 10
CC 230383 96189279 CC230383		CC 170050 CC 150262	109 70	98 69	73 58	97 43	108 44	93 57	83 26	88 51		105 0.67 73	125 -1.02 56	104 23 43	98 13.8 69	73 -7.4 58	75 -7 57	92 17.1 66	84 30 47		93 6.2 49	111 -12.8 51	102 -6.2 29	102 34.8 53	99 12 49	87 10 48			
CC 230384 96189287 CC230384	1	CC 180079 CC 180115	110 68	86 57	113 50	117 43	114 39	102 51	87 25	97 46		113 0.02 73	87 0.42 46	82 2 43	86 6.9 57	113 4.6 50	104 63 50	83 10.8 48	87 40 42		87 3.3 47	115 -15.8 44	106 -6.9 24	107 37.9 50	82 1 47	80 3 46			
CC 230385 96189295 CC230385		CC 200148 CC 190238	125 66	100 54	115 44	105 32	96 38	114 47	120 30	115 44	114 8	119 -0.47 72	114 -0.60 42	92 12 32	100 14.4 54	115 5.2 44	115 90 43	99 22.9 48	119 177 45	107 -28 10	124 23.1 49	96 -0.4 41	95 -4.6 24	104 35.8 48	115 21 45	111 37 44	114 1.93 9	101 0.37 8	99 0.38 8
CC 230388 96189329 CC230388	4	CC 170286 CC 160124	80 67	101 68	115 47	100 31	95 39	95 53	87 28	90 48	93 11	86 2.38 72	91 0.27 46	97 16 31	101 15.0 68	115 5.1 47	113 87 49	90 15.7 64	89 50 42	89 -8 11	82 0.5 47	96 -0.8 41	95 -4.6 26	101 33.9 50	87 4 47	93 17 46	94 0.25 11	104 0.70 11	94 -0.01 11
CC 230390 96189345 CC230390		CC 170538 CC 110269	86 68	104 69	101 52	112 41	92 41	96 56	81 29	90 51	87 8	87 2.26 73	103 -0.19 49	86 6 41	104 17.0 69	101 1.0 52	110 77 54	95 19.4 66	80 13 46	77 7 8	102 11.4 51	96 -0.9 43	93 -4.2 28	93 28.8 53	77 -2 50	85 9 48	92 0.09 8	103 0.53 8	94 0.05 7
CC 230392 96189352 CC230392	1	CC 170215 CC 160242	71 66	103 66	129 51	93 39	102 41	100 54	101 28	98 49	102 6	85 2.46 71	58 1.54 48	104 23 39	103 16.2 66	129 9.4 51	124 112 52	100 23.8 63	107 125 46	98 -17 6	95 7.5 50	102 -5.4 46	101 -6.0 26	100 33.2 51	88 5 49	98 23 48	107 1.30 6	100 0.19 6	97 0.27 5
CC 230401 96189436 CC230401		CC 200148 CC 180521	83 66	107 54	109 44	104 32	101 37	104 47	119 28	105 43	106 8	70 3.69 72	100 -0.09 42	94 14 32	107 18.7 54	109 3.3 44	116 93 43	106 27.8 47	114 156 43	101 -22 9	134 28.8 46	99 -2.6 40	103 -6.4 24	100 33.0 48	108 17 43	101 25 42	101 0.82 8	102 0.50 7	101 0.58 7
CC 230406 96189493 CC230406	1	CC 180079 CC 190603	95 66	97 56	109 47	122 38	101 40	101 49	85 28	96 45	88 8	97 1.42 72	98 -0.02 44	80 0 38	97 13.2 56	109 3.3 47	112 84 47	93 17.9 48	89 50 44	91 -10 8	102 11.0 48	101 -4.2 45	96 -5.0 24	106 37.3 50	69 -6 48	82 5 47	91 -0.03 8	99 0.11 7	88 -0.47 7
CC 230407 96189501 CC230407	2	CC 200148 CC 190430	82 65	108 55	112 45	109 35	88 38	100 48	112 28	101 44	102 6	75 3.32 71	96 0.08 42	88 8 35	108 19.1 55	112 4.1 45	121 106 45	103 25.9 49	109 132 46	100 -20 7	122 22.0 50	87 6.3 41	90 -3.6 25	101 34.2 49	105 15 47	100 25 45	100 0.74 6	98 -0.09 6	95 0.11 6
CC 230408 96189519 CC230408		CC 170050 CC 160502	107 70	112 70	77 59	98 48	108 48	108 59	103 32	106 54	100 10	105 0.71 73	131 -1.26 57	103 22 48	112 21.2 70	77 -6.2 59	91 31 59	103 25.9 68	100 97 53	88 -7 10	103 11.9 55	111 -12.2 54	103 -6.2 33	104 35.9 56	108 17 55	103 28 54	102 0.92 11	101 0.27 10	93 -0.08 10
CC 230415 96189576 CC230415		CC 170538 CC 160150	109 67	104 68	88 48	106 32	95 41	101 54	84 28	95 49	87 6	107 0.54 72	104 -0.22 47	93 13 32	104 17.1 68	88 -3.0 48	96 43 49	96 20.4 66	85 31 45	88 -6 7	87 2.8 49	101 -4.7 42	90 -3.7 29	98 31.7 52	89 5 49	87 11 48	88 -0.24 6	101 0.38 6	97 0.23 6

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																													
CC 230418		CC 190533	91	87	99	126	84	78	83	75	78	97	84	78	87	99	94	79	89	91	83	90	78	102	78	79	79	97	89
96189600		CC 180288	67	56	46	36	41	49	28	45	8	1.36	0.53	-1	7.7	0.4	39	7.2	49	-10	1.0	4.3	-1.2	34.5	-1	2	-1.02	-0.21	-0.33
CC230418												72	46	36	56	46	46	50	44	9	48	42	28	52	48	47	8	8	7
CC 230421		CC 150363	100	108	101	103	75	97	97	95	98	96	117	95	108	101	110	88	100	90	94	75	93	79	111	104	106	89	77
96189634			59	59	40	24	32	46	20	41	8	1.52	-0.74	14	19.1	1.0	78	14.2	97	-9	7.1	16.4	-4.2	18.9	19	29	1.21	-1.18	-1.29
CC230421												64	39	24	59	40	41	56	30	8	32	32	23	40	30	29	8	7	7
CC 230424		CC 200148	92	103	90	95	91	90	108	91	98	92	104	105	103	90	93	100	107	100	132	91	94	98	109	96	101	97	88
96189667		CC 190078	66	55	46	34	37	48	28	44	5	1.82	-0.24	24	16.5	-2.3	36	23.8	126	-20	27.7	3.2	-4.5	32.2	17	20	0.79	-0.18	-0.46
CC230424												72	43	34	55	46	45	50	46	6	49	38	24	50	46	45	5	5	5
CC 230428		CC 200160	96	102	101	91	111	103	106	101	104	100	90	109	102	101	99	97	107	94	108	109	112	99	114	108	110	102	93
96189709		CC 170017	66	64	46	35	38	52	26	47	8	1.18	0.29	28	15.8	1.0	51	21.0	125	-14	14.7	-11.2	-8.2	32.6	21	33	1.54	0.45	-0.08
CC230428												71	45	35	64	46	48	62	40	9	45	40	25	48	35	34	8	7	7
CC 230429	1	CC 190060	112	96	107	119	114	112	85	105	87	110	102	81	96	107	109	89	87	77	98	113	113	102	96	100	95	98	87
96189717		CC 150105	68	70	51	37	40	55	28	50	8	0.25	-0.15	1	12.5	2.7	75	15.4	43	6	8.9	-14.0	-8.3	34.7	10	25	0.30	-0.04	-0.55
CC230429												73	48	37	70	51	53	58	47	7	50	41	28	50	48	47	9	8	7
CC 230431	2	CC 170050	89	109	90	100	109	104	101	101	102	87	113	99	109	90	101	105	105	96	110	116	99	101	101	100	103	102	97
96189733		CC 140019	70	71	60	49	48	59	32	54	6	2.29	-0.56	19	19.8	-2.2	55	27.3	117	-16	15.5	-16.8	-5.5	34.2	13	24	1.02	0.44	0.24
CC230431												73	58	49	71	60	60	68	55	7	58	54	33	57	57	56	7	6	6
CC 230438	1	CC 180079	95	93	112	125	88	93	85	88		100	88	78	93	112	111	88	87	86	98	102	72	102	78	84	88		
96197769		CC 190460	64	54	42	31	38	47	26	43		1.14	0.39	-1	11.0	4.2	82	14.7	40	-4	9.1	-5.5	0.1	34.7	-1	8	-0.28		
CC230438												70	42	31	54	42	42	46	42	5	46	43	22	48	47	45	5		
CC 230444	1	CC 160186	124	83	98	139	96	95	92	92	83	119	126	68	83	98	93	80	93	95	137	95	100	96	94	82	84	100	96
96258744		CC 200470	68	59	50	41	44	52	31	48	10	-0.47	-1.08	-11	5.5	0.0	36	8.6	66	-14	30.6	0.1	-5.7	30.3	9	5	-0.61	0.22	0.16
CC230444												72	50	41	59	50	50	55	51	9	53	52	28	51	53	52	10	9	9
CC 230445	13	CC 200218	120	111	72	78	122	113	104	110	108	112	118	129	111	72	79	110	105	94	113	121	116	107	123	111	108	106	92
96197819		CC 200551	66	59	45	36	38	50	28	46	10	0.07	-0.76	47	20.8	-7.8	2	30.9	119	-14	17.1	-20.3	-8.9	38.3	26	36	1.36	0.92	-0.12
CC230445												72	43	36	59	45	47	54	42	11	46	42	25	47	38	37	10	10	9
CC 230447	7	CC 170538	98	98	90	105	85	86	84	82	81	98	101	94	98	90	91	94	89	93	85	99	78	90	89	81	86	93	86
96197835		CC 130134	68	69	50	39	42	55	30	50	8	1.27	-0.11	14	13.8	-2.4	33	19.1	48	-12	2.1	-3.2	-1.2	26.4	5	4	-0.44	-0.74	-0.62
CC230447												73	49	39	69	50	53	68	47	9	49	43	30	54	51	50	8	8	7
CC 230449		CC 170050	124	96	63	100	108	93	83	88	84	119	128	101	96	63	66	91	85	82	94	109	108	97	86	85	89	104	91
96197850		CC 140331	70	70	59	49	48	59	30	53	6	-0.54	-1.15	21	12.6	-10.4	-30	16.8	34	1	6.8	-10.9	-7.3	31.2	4	9	-0.21	0.72	-0.19
CC230449												73	57	49	70	59	59	68	52	6	54	55	33	56	54	53	6	6	5
CC 230454		CC 200148	82	112	112	98	87	102	120	104	104	67	95	100	112	112	120	109	116	104	123	83	93	102	94	93	100	98	95
96197900		CC 170130	67	68	48	34	40	54	28	49	6	4.00	0.11	19	21.3	4.2	103	30.2	162	-25	22.9	10.0	-4.2	34.5	9	18	0.76	-0.12	0.14
CC230454												72	45	34	68	48	50	65	47	6	51	43	26	50	47	46	7	6	6

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																													
CC 230457 96197926 CC230457	3	CC 200160 CC 190037	84 65	111 48	93 45	67 35	136 38	111 45	100 28	107 42	105 8	91 1.93 70	85 0.49 45	144 61 35	111 20.7 48	93 -1.6 45	90 30 43	108 29.6 44	102 103 43	83 -1 10	104 12.3 47	131 -28.6 40	137 -13.3 26	101 34.2 48	117 22 38	117 43 37	116 2.06 9	102 0.51 8	96 0.16 8
CC 230458 96197934 CC230458		CC 170538 CC 140254	84 67	110 69	69 49	104 34	116 40	98 54	80 26	92 48	83 5	80 2.85 72	102 -0.14 48	96 16 34	110 20.3 69	69 -8.5 49	85 17 51	105 27.2 64	87 41 44	90 -9 5	88 3.4 47	120 -19.8 42	114 -8.5 27	93 28.9 52	90 6 48	80 3 47	91 -0.03 5	99 0.09 5	89 -0.33 5
CC 230459 96197942 CC230459		CC 180079 CC 170274	85 68	94 70	108 52	135 38	109 40	99 56	80 29	92 51	78 10	90 1.99 73	89 0.36 46	70 -9 38	94 11.6 70	108 2.9 52	112 84 53	89 15.3 64	80 11 44	81 2 10	79 -1.5 49	105 -7.7 44	108 -7.4 25	105 36.6 51	69 -7 49	76 -1 48	82 -0.74 11	98 -0.02 10	83 -0.81 10
CC 230460 96197959 CC230460		CC 170050 CC 150301	114 70	99 70	74 58	96 43	94 47	90 58	79 30	84 52	80 6	108 0.47 73	118 -0.75 57	105 24 43	99 14.0 70	74 -7.2 58	76 -5 57	96 20.3 68	83 22 52	83 0 6	92 5.6 55	91 3.5 54	102 -6.0 31	96 30.5 56	93 8 55	85 9 54	88 -0.30 6	101 0.34 6	84 -0.73 5
CC 230462 96197975 CC230462		CC 170050 CC 160417	85 70	110 70	82 58	93 47	118 47	103 58	97 30	99 52	99 6	79 2.95 73	130 -1.21 56	108 27 47	110 20.3 70	82 -4.8 58	92 33 58	103 25.6 68	99 90 51	88 -7 8	112 16.5 53	118 -18.4 55	111 -7.9 32	107 38.0 55	112 19 52	102 27 52	100 0.75 7	105 0.85 6	98 0.30 6
CC 230464 96197991 CC230464		CC 170538 CC 150072	81 67	109 69	115 50	99 32	98 41	105 54	102 28	103 49	103 5	83 2.57 72	92 0.21 48	98 18 32	109 19.7 69	115 5.1 50	121 104 50	104 26.7 66	103 109 47	93 -12 6	108 14.4 51	101 -4.7 42	96 -4.9 29	98 32.1 52	101 12 51	101 26 50	107 1.29 5	105 0.88 5	101 0.59 5
CC 230465 96198007 CC230465	2	CC 170050 CC 140377	88 70	110 70	82 59	104 48	108 47	102 59	95 30	98 53	97 6	87 2.29 73	124 -0.98 57	95 15 48	110 20.4 70	82 -4.8 59	96 44 59	100 23.7 68	98 85 51	91 -9 7	109 15.3 53	115 -15.4 54	103 -6.3 32	95 29.9 56	103 14 53	100 24 52	103 0.97 7	98 -0.04 6	88 -0.43 6
CC 230467 96198023 CC230467		CC 200148 CC 170574	117 66	106 66	90 45	105 34	97 40	107 52	105 28	105 47	98 6	111 0.16 72	113 -0.58 44	94 14 34	106 17.8 66	90 -2.4 45	99 50 48	101 24.2 64	103 110 46	98 -17 7	125 24.0 49	102 -5.5 42	93 -4.3 27	97 31.5 51	106 16 45	95 19 45	99 0.67 7	101 0.30 6	96 0.16 6
CC 230468 96198031 CC230468		CC 180079 CC 190584	124 67	86 57	93 48	137 38	99 41	97 50	89 28	92 46	83 6	117 -0.36 72	122 -0.91 46	70 -9 38	86 7.0 57	93 -1.6 48	90 28 48	80 8.3 50	89 50 45	88 -6 8	99 9.8 49	99 -2.8 45	96 -4.8 26	106 37.2 51	79 -1 49	79 2 48	82 -0.75 7	99 0.08 6	85 -0.68 6
CC 230469 96198049 CC230469	1	CC 170538 CC 200577	98 65	96 57	88 42	110 33	92 39	87 48	76 25	81 43		98 1.34 71	103 -0.21 41	89 9 33	96 12.6 57	88 -3.0 42	89 27 44	87 13.7 54	80 12 41	81 1 5	96 7.9 45	100 -3.5 41	89 -3.4 26	95 29.9 49	88 5 45	83 6 43	86 -0.41 5		
CC 230470 96198056 CC230470	1	CC 200148 CC 190234	102 66	101 57	111 46	102 39	98 39	105 49	114 29	105 45	106 12	104 0.82 72	95 0.10 43	95 15 39	101 15.3 57	111 4.0 46	111 82 47	101 23.9 48	111 143 45	101 -21 10	116 19.0 48	93 1.7 42	104 -6.6 26	98 32.0 50	102 13 44	100 24 43	104 1.05 12	99 0.12 11	97 0.29 11
CC 230472 96198072 CC230472		CC 170050 CC 140365	119 70	102 70	73 59	96 49	116 48	105 59	90 32	100 54	90 8	112 0.09 73	118 -0.78 57	105 24 49	102 15.9 70	73 -7.4 59	79 1 59	97 21.4 68	90 53 54	77 7 7	106 13.6 56	121 -20.1 54	112 -8.1 34	97 31.2 57	110 18 54	99 24 54	99 0.64 8	98 -0.12 8	87 -0.53 7

Inbreeding in red is high

Value <80Value >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																														
CC 230473 96198080 CC230473	3	CC 200218 CC 200457	106 66	113 58	69 44	96 36	120 37	111 49	97 25	106 44		100 1.11 72	118 -0.77 41	106 25 36	113 21.7 58	69 -8.7 44	84 16 46	108 29.5 53	98 89 41	92 -11 5	103 11.6 45	119 -19.0 41	116 -9.0 24	104 36.2 47	110 18 36	102 27 36	107 1.28 5			
CC 230477 96198122 CC230477		CC 180079 CC 150468	121 68	76 69	94 51	146 35	117 40	95 55	73 28	88 50	62 8	116 -0.24 73	110 -0.48 48	61 -18 35	76 1.8 69	94 -1.2 51	84 14 52	77 6.1 64	72 -23 43	68 16 8	76 -2.7 48	122 -21.1 45	104 -6.6 25	107 37.9 51	65 -9 49	63 -15 47	67 -1.99 8	95 -0.40 7	75 -1.47 7	
CC 230484 96198197 CC230484		CC 170538 CC 100106	94 68	100 70	100 52	109 42	88 40	93 56	82 26	87 50		94 1.67 73	103 -0.20 50	89 9 42	100 14.8 70	100 0.7 52	104 63 55	93 18.4 67	86 39 43	86 -4 5	101 10.6 47	94 0.6 42	90 -3.5 27	90 26.7 52	96 10 48	89 13 46				
CC 230485 96258769 CC230485		CC 160113 CC 150336	119 69	79 69	92 53	132 37	90 43	83 56	66 29	75 51	59 8	119 -0.55 73	91 0.26 51	74 -5 37	79 3.5 69	92 -1.7 53	81 8 53	74 3.5 56	65 -52 48	66 19 7	90 4.8 51	86 7.3 48	101 -6.0 29	94 29.0 52	74 -4 52	68 -10 51	67 -2.02 8	95 -0.45 7	76 -1.34 7	
CC 230488 96198221 CC230488		CC 200114 CC 200547	83 64	100 55	87 43	116 34	99 37	89 47	73 25	82 43	73 8	75 3.27 70	99 -0.02 41	84 4 34	100 14.8 55	87 -3.1 43	95 40 44	94 19.0 49	76 -7 38	75 9 9	94 6.6 42	103 -6.4 40	93 -4.3 25	103 35.2 47	82 1 32	82 5 31	78 -1.07 8	98 -0.06 7	85 -0.70 7	
CC 230491 96198247 CC230491		CC 200148 CC 190432	85 64	112 54	95 42	116 29	82 39	97 47	101 28	95 43	92 7	58 4.77 70	104 -0.25 41	83 4 29	112 21.1 54	95 -0.8 42	113 85 42	106 28.4 48	101 100 43	100 -20 8	111 15.9 47	83 9.3 42	84 -2.3 24	98 31.8 50	94 9 44	92 16 43	93 0.18 7	95 -0.43 7	92 -0.13 6	
CC 230492 96198254 CC230492		CC 170538 CC 160564	85 67	107 69	89 49	103 37	99 41	95 55	85 30	91 50	89 8	79 2.92 72	104 -0.22 46	97 16 37	107 18.7 69	89 -2.5 49	99 51 52	97 21.0 66	89 51 47	91 -9 9	93 6.5 51	108 -9.9 42	91 -3.9 30	98 31.8 52	93 8 51	91 15 50	90 -0.14 8	105 0.88 7	98 0.36 7	
CC 230493 96198262 CC230493	1	CC 190060 CC 140054	84 68	92 69	98 49	116 35	89 40	80 55	75 28	75 50	75 8	79 2.95 73	102 -0.15 46	84 4 35	92 10.6 69	98 0.0 49	96 44 51	87 13.5 66	75 -10 46	70 14 6	87 2.8 50	85 7.8 41	100 -5.7 27	93 28.4 51	66 -8 48	81 4 46	80 -0.97 8	102 0.42 7	87 -0.53 6	
CC 230495 96198288 CC230495		CC 170050 CC 120302	119 70	98 70	71 59	101 48	111 45	98 58	84 28	93 52		113 0.00 73	121 -0.89 57	100 19 48	98 13.7 70	71 -7.9 59	75 -8 59	90 16.3 67	88 47 49		98 9.3 52	113 -13.7 52	106 -7.0 30	102 34.5 54	102 13 50	90 13 49				
CC 230496 96198296 CC230496		CC 170538 CC 100063	87 68	94 70	117 52	107 42	104 41	97 56	93 29	93 51		92 1.80 73	88 0.39 50	90 10 42	94 11.7 70	117 5.7 52	112 84 55	92 17.2 67	93 66 49	84 -2 5	118 19.9 53	106 -8.2 43	106 -7.0 28	92 28.2 53	110 18 53	96 21 52				
CC 230500 96198338 CC230500	1	CC 170538 CC 130473	93 68	92 69	97 51	113 39	102 43	89 56	74 30	82 51	74 8	97 1.37 73	89 0.34 49	86 6 39	92 10.4 69	97 -0.4 51	94 39 53	88 14.2 67	81 14 47	87 -5 8	91 5.5 51	114 -14.6 44	92 -4.1 31	94 29.4 53	87 4 52	77 0 50	84 -0.56 9	96 -0.29 8	84 -0.74 8	
CC 230503 96198353 CC230503	1	CC 170050 CC 150169	111 70	113 70	74 59	86 47	114 49	110 59	97 32	106 54	102 8	106 0.65 73	116 -0.67 57	118 37 47	113 21.7 70	74 -7.1 59	85 17 59	107 29.1 68	102 102 53	93 -13 8	109 15.2 55	111 -12.6 56	113 -8.5 35	103 35.3 56	116 22 55	107 32 55	109 1.48 8	100 0.17 8	97 0.22 7	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80												Value >120												Breeding values with an accuracy < 5% are not printed											
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass										
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling									
ID Number Name																																						
CC 230504 96198452 CC230504	17	CC 180079 CC 180070	127 67	81 56	93 49	134 43	113 39	99 50	82 26	93 45		125 -0.98 72	99 -0.02 46	73 -7 43	81 4.4 56	93 -1.4 49	84 15 49	78 7.1 47	83 24 44		92 6.0 49	120 -19.9 44	100 -5.6 24	106 37.6 50	79 -1 49	76 -1 48												
CC 230505 96258736 CC230505	1	CC 160186 CC 140276	108 70	87 70	100 57	147 45	88 47	91 58	89 32	87 53	78 10	107 0.53 73	134 -1.40 56	59 -20 45	87 7.8 70	100 0.5 57	103 60 57	79 7.8 60	91 57 53	96 -15 10		133 27.9 56	88 6.0 54	95 -4.7 32	92 27.6 56	85 3 54	75 -2 54	78 -1.11 10	97 -0.14 10	91 -0.17 9								
CC 230507 96198460 CC230507		CC 170050 CC 160250	107 69	103 69	88 58	101 46	104 48	101 58	96 30	98 52	97 6	104 0.75 73	106 -0.30 55	99 18 46	103 16.2 69	88 -3.1 58	92 35 58	98 22.2 66	95 75 52	83 0 6		101 10.9 54	105 -7.9 54	102 -6.2 33	99 32.5 56	104 14 54	100 25 54	98 0.58 6	105 0.84 5	98 0.30 5								
CC 230509 96198486 CC230509	1	CC 170538 CC 160320	133 67	74 67	94 48	127 36	98 41	86 54	64 30	78 49	61 8	131 -1.52 72	94 0.14 47	78 -2 36	74 0.7 67	94 -1.2 48	77 -4 50	72 2.5 65	68 -39 48	73 11 8		80 -0.9 51	112 -13.1 41	88 -3.3 30	92 28.2 52	74 -4 52	67 -11 51	72 -1.61 9	96 -0.38 8	81 -0.94 8								
CC 230512 96198502 CC230512		CC 170050 CC 160114	134 70	99 70	83 59	91 46	112 46	109 58	96 30	105 52		127 -1.20 73	123 -0.97 56	111 30 46	99 14.0 70	83 -4.5 59	81 8 58	95 19.8 68	95 73 52	79 4 5		107 13.8 55	118 -17.7 53	103 -6.4 31	102 34.5 55	110 18 55	101 26 54											
CC 230518 96258819 CC230518		CC 160186 CC 160669	101 68	79 70	109 56	153 42	81 45	81 57	87 32	78 52	74 8	102 1.00 72	98 0.01 52	51 -27 42	79 3.3 70	109 3.4 56	107 70 56	78 7.1 60	88 44 53	88 -6 9		121 21.8 56	84 9.1 52	85 -2.5 29	93 28.5 54	78 -1 56	72 -6 55	77 -1.16 9	98 -0.13 8	90 -0.32 8								
CC 230523 96198569 CC230523		CC 170538 CC 130286	112 67	72 68	71 48	144 34	83 38	62 53	52 26	54 48		114 -0.11 72	89 0.33 46	64 -14 34	72 -0.6 68	71 -8.0 48	57 -53 50	70 0.4 65	56 -91 43	54 33 5		57 -13.3 48	101 -4.5 38	71 0.4 25	92 27.8 50	57 -14 46	48 -31 45											
CC 230524 96198361 CC230524	4	CC 170538 CC 150451	102 67	94 69	83 49	102 30	91 40	82 54	79 28	78 49	76 6	106 0.58 72	85 0.51 46	98 17 30	94 11.5 69	83 -4.4 49	81 7 49	87 13.3 65	83 22 43	89 -7 8		85 1.7 47	99 -3.0 40	86 -2.8 28	95 30.0 51	88 5 48	77 0 46	84 -0.59 7	92 -0.80 6	84 -0.73 6								
CC 230525 96258827 CC230525		CC 160186 CC 140233	143 69	76 70	96 58	145 46	89 46	93 58	75 34	86 53	68 10	133 -1.73 73	119 -0.81 55	62 -17 46	76 1.7 70	96 -0.7 58	85 18 58	73 2.9 58	79 6 55	82 0 10		111 16.0 58	95 0.0 53	91 -3.7 30	91 27.1 56	77 -2 56	70 -7 55	72 -1.60 10	101 0.33 9	90 -0.31 9								
CC 230531 96473269 CC230531		CC 200218 CC 200594	104 66	109 59	88 45	80 37	112 38	107 50	97 28	103 46	101 8	106 0.61 72	93 0.18 42	126 44 37	109 19.5 59	88 -3.0 45	90 29 47	108 29.6 54	98 85 43	80 2 10		118 19.9 46	111 -12.5 42	111 -8.0 25	102 34.8 48	115 21 38	112 37 38	110 1.52 8	101 0.35 8	91 -0.21 7								
CC 230533 96473277 CC230533	4	CC 200218 CC 200353	102 66	103 59	90 45	106 35	114 38	105 50	88 26	100 45	91 6	105 0.74 72	90 0.29 42	93 13 35	103 16.1 59	90 -2.5 45	96 43 46	98 21.7 54	90 54 42	84 -1 6		110 15.6 46	115 -15.9 41	108 -7.3 25	105 37.0 47	105 15 38	100 24 37	99 0.61 7	98 -0.02 6	88 -0.41 6								
CC 230536 96473293 CC230536		CC 200148 CC 190017	99 65	101 53	111 43	115 36	110 37	110 47	115 26	110 43	105 6	97 1.41 71	110 -0.47 41	83 3 36	101 15.1 53	111 3.8 43	116 92 44	103 25.4 48	111 144 43	95 -14 6		121 21.8 46	117 -16.9 40	100 -5.7 23	101 34.0 48	100 12 43	101 26 41	109 1.44 6	94 -0.56 6	93 -0.08 6								

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																														
CC 230548 96473384 CC230548		CC 170050	CC 130412	85 70	116 70	79 59	90 49	100 47	99 59	104 30	98 53	105 8	79 2.93 73	106 -0.29 58	113 32 49	116 23.6 70	79 -5.6 59	93 37 59	114 34.1 66	106 123 53	98 -18 6	99 9.4 55	110 -11.4 54	92 -4.1 31	96 30.5 56	117 22 55	107 33 54	108 1.43 8	98 -0.05 7	89 -0.34 6
CC 230549 96524624 CC230549		CC 090260		77 60	85 61	129 43	111 30	90 30	81 47	81 20	77 42		89 2.09 65	70 1.07 41	85 5 30	85 6.4 61	129 9.1 43	114 89 45	84 11.3 46	86 36 30	79 4 7	88 3.5 33	97 -1.7 32	98 -5.2 20	81 20.3 37	100 12 34	92 16 33			
CC 230554 96473434 CC230554	1	CC 170050	CC 160293	85 70	112 69	85 58	97 46	104 46	100 58	100 30	98 52	99 5	84 2.47 73	130 -1.23 56	103 23 46	112 21.2 69	85 -3.8 58	97 47 58	107 28.6 60	102 104 51	97 -17 6	115 18.2 53	109 -10.8 53	98 -5.2 31	102 34.7 55	109 17 53	100 25 53	100 0.72 5	101 0.28 5	
CC 230555 96524632 CC230555		CC 160186	CC 150203	109 69	73 67	115 55	149 39	103 42	89 55	81 31	85 50	71 8	107 0.49 73	102 -0.16 54	56 -22 39	73 0.3 67	115 5.0 55	104 62 54	75 4.4 56	83 24 51	80 3 8	120 21.0 54	108 -10.3 48	100 -5.7 25	95 29.7 54	84 3 54	73 -5 53	75 -1.38 8	101 0.28 8	92 -0.09 8
CC 230558 96524657 CC230558		CC 160113	CC 170133	131 67	77 68	97 51	137 34	99 42	92 55	66 30	84 50	62 11	130 -1.46 72	91 0.26 48	69 -10 34	77 2.3 68	97 -0.2 51	85 18 51	72 2.6 51	67 -45 45	61 24 10	82 0.5 49	95 -0.2 47	104 -6.6 27	98 31.8 51	71 -6 49	69 -9 48	70 -1.76 11	95 -0.50 11	81 -0.98 11
CC 230559 96473467 CC230559		CC 170215	CC 150093	88 68	104 69	119 53	91 38	123 43	114 56	114 36	113 52	108 20	98 1.32 72	71 1.03 51	107 26 38	104 17.0 69	119 6.4 53	116 93 53	109 30.3 56	120 178 48	107 -28 19	111 16.1 52	123 -22.1 48	117 -9.2 28	106 37.3 53	91 7 52	98 23 51	127 2.93 20	94 -0.63 19	92 -0.14 18
CC 230560 96473475 CC230560		CC 190533	CC 180178	90 67	98 56	109 49	85 42	110 39	97 50	91 28	93 46	95 8	89 2.05 72	106 -0.31 46	117 35 42	98 13.5 56	109 3.2 49	99 50 49	90 16.2 48	97 83 42	97 -17 10	89 4.2 46	114 -15.2 40	100 -5.7 27	106 37.1 51	97 10 46	100 24 44	97 0.47 9	105 0.84 8	97 0.28 8
CC 240003 96533096 CC240003		CC 200047	CC 100165	106 67	87 58	115 51	118 38	95 33	94 50	83 24	89 45	89 6	103 0.90 72	110 -0.46 49	81 2 38	87 7.5 58	115 5.0 51	106 69 49	81 8.8 50	91 59 37	93 -11 8	115 18.2 42	94 0.9 30	102 -6.1 19	93 28.5 49	101 13 33	94 18 32	96 0.40 6	101 0.30 6	86 -0.56 6
CC 240005 96533112 CC240005		CC 210127	CC 150566	123 67	85 57	118 49	120 35	103 39	104 50	80 28	97 46	78 8	121 -0.67 72	98 0.01 48	80 0 35	85 6.6 57	118 6.0 49	108 73 47	83 10.4 50	85 34 41	73 11 10	94 7.1 46	106 -8.6 42	99 -5.4 27	100 33.2 49	84 3 46	89 12 45	90 -0.10 9	95 -0.44 8	80 -1.03 7
CC 240006 96533120 CC240006	1	CC 190060	CC 150516	123 68	90 59	105 49	114 36	93 40	99 51	82 28	93 46	85 8	121 -0.65 73	99 -0.03 46	84 4 36	90 9.4 59	105 2.0 49	100 53 48	83 10.6 53	83 25 46	72 13 7	92 6.0 50	93 2.0 41	94 -4.4 28	101 33.7 51	87 4 47	92 16 46	92 0.05 9	101 0.26 8	91 -0.21 7
CC 240008 96533146 CC240008	5	CC 200160	CC 170350	123 66	91 50	90 45	98 37	125 39	105 47	87 27	100 43	90 6	127 -1.21 71	78 0.75 45	102 21 37	91 9.6 50	90 -2.3 45	82 11 44	86 12.9 46	88 46 44	75 9 6	88 3.7 49	126 -24.6 40	121 -10.0 27	101 34.0 49	95 9 40	99 24 39	98 0.53 7	104 0.75 6	96 0.19 6
CC 240009 96533153 CC240009	13	CC 190533	CC 170237	107 67	86 59	83 49	105 39	99 40	80 51	73 29	74 47	73 8	105 0.73 72	129 -1.18 46	95 14 39	86 7.0 59	83 -4.5 49	74 -11 49	75 4.6 52	78 3 44	80 3 11	87 2.9 48	103 -6.5 41	94 -4.5 28	100 33.3 51	76 -2 48	75 -2 46	72 -1.58 9	103 0.64 8	93 -0.05 8

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																														
CC 240010 97022529 CC240010		KTZ 120010 CC 210151		93 67	109 68	94 52	101 36	105 44	105 55	103 40	103 52	101 30	97 1.41 72	90 0.32 48	98 17 36	109 19.4 68	94 -1.1 52	103 62 52	114 33.8 65	106 120 48	105 -26 30	109 14.8 49	104 -6.9 50	108 -7.3 28	99 32.5 55	97 10 51	97 22 50	95 0.27 31	120 2.84 29	102 0.65 28
CC 240011 97022537 CC240011		KTZ 120010 CC 210018		122 67	101 69	82 52	100 36	111 45	106 56	95 40	102 53	96 30	117 -0.30 72	111 -0.50 48	100 20 36	101 15.2 69	82 -4.9 52	85 18 52	104 26.5 65	99 90 49	96 -16 30	92 5.9 49	115 -15.6 51	106 -7.0 29	98 31.9 55	91 7 51	93 17 50	91 -0.01 31	120 2.76 29	100 0.47 28
CC 240014 97017040 CC240014		KTZ 120010 CC 140318		121 69	92 69	67 55	100 30	104 46	88 56	79 40	83 53	80 30	120 -0.62 73	95 0.11 53	102 21 30	92 10.5 69	67 -9.2 55	65 -31 51	101 24.1 64	84 26 47	88 -6 30	76 -2.9 48	103 -6.2 50	110 -7.7 30	93 28.6 57	66 -8 51	73 -4 49	75 -1.35 32	128 3.82 29	107 1.01 28
CC 240015 97017057 CC240015		KVS 120029 CC 160510		106 66	106 66	84 46	112 27	101 42	103 52	87 26	98 47	91 14	101 1.04 71	121 -0.90 45	87 8 27	106 18.0 66	84 -4.3 46	96 44 46	101 24.5 61	90 53 34	91 -9 17	106 13.4 36	99 -3.0 44	109 -7.5 29	93 28.9 53	103 14 36	96 21 35	98 0.57 15	103 0.56 13	92 -0.10 13
CC 240017 97017073 CC240017		KTZ 120010 CC 170236		102 68	104 69	111 53	100 28	98 46	108 56	113 41	107 53	109 30	108 0.49 72	83 0.58 51	97 17 28	104 17.1 69	111 3.9 53	113 86 50	107 29.1 64	119 174 49	112 -34 30	100 10.0 50	102 -5.5 51	98 -5.3 30	93 28.5 56	96 10 52	104 29 51	102 0.89 31	118 2.58 29	99 0.44 28
CC 240018 97017081 CC240018		KTZ 120010 CC 180483		109 68	106 67	105 54	104 34	117 44	119 55	105 40	115 52	110 30	113 0.04 72	86 0.47 51	94 14 34	106 17.8 67	105 2.0 54	111 80 52	110 31.4 62	109 132 47	101 -21 31	99 9.7 49	114 -15.0 50	120 -9.9 28	98 31.8 55	106 15 51	111 36 50	105 1.10 32	129 3.92 29	115 1.61 28
CC 240020 97022552 CC240020		KTZ 120010 CC 210134		116 67	106 67	70 52	103 35	106 45	103 55	95 40	99 52	95 30	109 0.36 72	117 -0.74 48	97 17 35	106 18.0 67	70 -8.4 52	81 8 51	109 30.1 63	98 86 48	97 -17 30	97 8.3 49	115 -15.5 51	97 -5.0 28	99 32.8 55	94 8 52	93 18 51	89 -0.16 31	120 2.86 28	99 0.39 28
CC 240021 97022560 CC240021	1	CC 210028 CC 210460		117 65	102 66	95 48	99 42	125 38	117 53	93 28	111 48	94 8	111 0.18 70	116 -0.69 44	100 19 42	102 16.0 66	95 -1.0 48	97 47 52	102 24.9 64	96 79 44	84 -2 10	107 14.0 47	123 -22.1 43	120 -9.9 26	105 37.0 46	96 10 48	98 23 46	102 0.87 9	101 0.34 8	96 0.17 8
CC 240026 97022578 CC240026	25	KTZ 120010 CC 210339		98 66	108 68	101 50	92 28	107 44	109 54	118 42	109 52	115 34	105 0.67 71	78 0.78 47	108 27 28	108 19.2 68	101 0.8 50	104 64 49	118 36.9 64	121 182 47	115 -38 33	103 11.7 47	109 -11.1 50	106 -6.8 27	98 32.2 54	102 13 50	108 33 49	100 0.72 35	130 4.14 32	108 1.11 31
CC 240030 97022586 CC240030		KTZ 120010 CC 210008		114 66	104 67	101 50	124 31	88 43	109 54	101 39	105 51	100 30	112 0.10 71	102 -0.15 45	79 0 31	104 17.1 67	101 0.9 50	113 84 49	103 25.8 62	103 107 45	102 -23 30	96 8.1 46	83 9.5 49	98 -5.3 27	96 30.6 54	91 7 49	96 20 48	94 0.20 32	119 2.69 29	99 0.44 28
CC 240031 97017107 CC240031		CC 150624		119 59	85 60	98 41	117 27	106 33	96 47			73 8	121 -0.69 64	86 0.47 39	83 3 27	85 6.8 60	98 0.0 41	90 28 43	80 8.2 58	77 -1 29	69 15 7	73 -4.7 31	113 -14.4 34	110 -7.8 24	82 21.3 40	86 4 28	81 4 28	87 -0.33 8	90 -1.10 7	72 -1.64 7
CC 240032 97022594 CC240032		KVS 120029 CC 210281		83 64	118 65	100 43	102 31	105 39	114 51	112 26	112 46	112 14	86 2.32 70	97 0.02 40	97 16 31	118 24.6 65	100 0.7 43	118 97 46	116 35.3 60	111 143 33	98 -17 17	111 16.2 35	96 -0.7 42	115 -8.8 26	100 33.6 50	112 20 36	114 40 35	116 2.05 15	104 0.73 14	97 0.24 13

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 240033 97022602 CC240033	2	CC 200165 CC 210375	106 64	87 65	126 42	141 34	100 35	105 50	81 25	98 45	79 6	113 0.03 70	74 0.90 38	64 -15 34	87 7.8 65	126 8.5 42	126 117 47	88 14.8 62	89 48 40	90 -8 6	95 7.3 45	109 -10.8 39	86 -2.8 21	106 37.6 45	68 -7 37	76 -1 36	83 -0.66 6	99 0.10 6	87 -0.52 5
CC 240035 97017115 CC240035	2	CC 200114 CC 210116	133 66	81 66	68 47	115 40	121 39	91 53	68 28	84 48	63 8	128 -1.28 71	131 -1.25 44	86 6 40	81 4.4 66	68 -9.0 47	59 -48 51	82 10.0 62	70 -31 43	64 21 9	89 3.9 47	126 -24.1 42	109 -7.6 27	107 37.9 48	73 -4 39	68 -9 38	67 -2.03 8	103 0.63 7	94 -0.01 7
CC 240038 97022610 CC240038	5	CC 210453 CC 210077	98 63	95 64	104 44	134 36	110 37	104 51	99 28	101 46	90 11	98 1.33 69	102 -0.14 41	72 -7 36	95 12.0 64	104 1.8 44	109 76 48	97 21.0 60	101 101 42	98 -18 11	138 31.1 46	113 -13.8 41	104 -6.4 23	104 35.8 46	87 4 46	86 10 45	99 0.64 11	94 -0.58 11	91 -0.20 10
CC 240040 97022636 CC240040		KVS 120029 CC 210163	100 63	99 48	99 37	98 24	94 38	94 43	101 24	93 39	97 14	103 0.91 69	91 0.28 37	101 20 24	99 14.4 48	99 0.3 37	98 48 36	96 20.7 36	99 90 30	89 -7 16	116 18.9 33	94 1.2 41	98 -5.3 23	97 31.0 49	115 21 33	105 30 32	103 1.01 15	100 0.13 14	94 0.01 13
CC 240041 97017123 CC240041		CC 200218 CC 180477	126 68	105 68	77 49	100 36	108 39	109 54	100 28	106 49	102 9	124 -0.94 73	97 0.04 46	100 20 36	105 17.3 68	77 -6.3 49	85 17 51	105 26.9 64	102 104 42	93 -12 11	97 8.6 46	109 -10.8 42	104 -6.5 26	102 34.8 49	114 20 37	105 30 36	107 1.35 9	103 0.52 9	93 -0.08 8
CC 240043 97017149 CC240043		KTZ 120010 CC 190136	82 68	106 69	99 54	96 33	102 45	97 56	109 41	97 53	105 30	92 1.82 72	74 0.90 50	104 23 33	106 18.0 69	99 0.3 54	103 60 52	110 30.8 64	114 153 49	106 -26 30	98 9.1 50	101 -5.0 50	106 -6.9 30	94 29.3 56	104 14 53	104 29 51	99 0.65 31	120 2.81 29	102 0.61 28
CC 240044 97022628 CC240044		CC 200114 CC 210043	96 65	90 65	84 46	153 39	105 38	91 52	81 28	86 47	73 8	92 1.80 71	116 -0.68 42	54 -24 39	90 9.2 65	84 -4.1 46	93 36 50	91 17.0 62	83 24 42	85 -3 10	106 13.5 46	109 -11.0 42	98 -5.2 25	103 35.6 48	81 0 37	72 -5 37	72 -1.60 9	104 0.70 8	95 0.13 8
CC 240048 97022651 CC240048		CC 210028 CC 210061	126 64	85 64	99 46	133 39	112 37	105 51	84 28	98 46	80 8	120 -0.62 69	125 -1.02 42	73 -6 39	85 6.5 64	99 0.3 46	93 38 50	85 12.1 61	89 50 43	84 -2 10	115 18.5 47	111 -12.4 42	111 -7.9 24	103 35.3 46	85 3 47	83 6 46	87 -0.31 9	98 -0.03 8	90 -0.28 8
CC 240050 97017172 CC240050		CC 180079 CC 170347	93 67	94 68	92 48	121 35	98 39	88 54	87 27	85 49	81 7	95 1.54 72	96 0.09 46	81 1 35	94 11.3 68	92 -1.7 48	94 38 50	91 16.6 64	88 44 41	87 -5 9	94 7.0 46	101 -4.7 44	92 -4.1 24	104 35.9 50	81 1 46	80 3 45	82 -0.79 7	99 0.01 7	81 -1.00 7
CC 240052 97022669 CC240052	2	CC 210028 CC 210135	97 64	94 64	108 47	130 40	122 37	109 51	91 28	104 46	88 10	95 1.57 69	109 -0.41 43	75 -5 40	94 11.5 64	108 3.1 47	111 80 50	94 19.2 61	95 73 43	84 -2 11	120 21.1 47	116 -16.8 42	124 -10.6 24	103 35.4 46	98 11 47	94 18 46	96 0.36 10	104 0.66 9	100 0.46 8
CC 240054 97022784 CC240054		KVS 120029 CC 210226	84 64	110 63	96 43	107 31	102 40	103 50	97 26	100 45	102 16	84 2.53 70	102 -0.17 40	92 12 31	110 20.2 63	96 -0.5 43	109 75 46	105 27.1 58	101 98 33	99 -18 18	110 15.8 36	99 -2.9 42	109 -7.6 26	96 30.8 51	104 14 36	103 28 35	108 1.38 16	103 0.56 15	95 0.12 14
CC 240056 97022982 CC240056	2	CC 210127 CC 210121	132 65	81 65	96 45	119 39	120 38	102 52	68 28	93 47	67 8	127 -1.20 71	105 -0.26 43	81 2 39	81 4.2 65	96 -0.7 45	84 13 50	79 7.6 62	72 -22 42	63 22 10	87 3.3 46	124 -23.1 42	109 -7.6 26	105 36.8 47	84 3 46	83 6 45	76 -1.28 9	99 0.07 8	85 -0.63 8

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																													
CC 240057 97022800 CC240057		CC 200114 CC 210149	97 65	90 65	92 45	128 38	103 38	90 52	78 28	84 47	78 10	96 1.47 71	106 -0.31 42	77 -2 38	90 9.4 65	92 -1.7 45	91 32 49	85 11.9 61	82 20 40	82 0 11	95 7.2 45	111 -12.5 41	90 -3.6 26	105 36.5 48	72 -4 36	78 1 36	77 -1.16 10	104 0.74 9	96 0.17 9
CC 240061 97022677 CC240061	1	CC 200114 CC 210132	109 65	86 65	85 46	137 39	99 38	88 52	75 28	82 47	71 10	105 0.70 71	125 -1.02 42	70 -9 39	86 7.2 65	85 -3.9 46	83 12 50	85 12.2 62	78 4 41	81 2 11	86 2.8 45	109 -11.1 41	86 -2.8 26	103 35.6 48	69 -6 36	73 -4 35	72 -1.56 10	98 -0.06 9	89 -0.39 9
CC 240062 97022818 CC240062	13	CC 210127 CC 210236	104 66	90 67	115 47	89 40	114 38	100 53	83 30	94 48	86 10	106 0.58 71	90 0.31 44	110 29 40	90 9.2 67	115 5.2 47	99 52 51	91 16.6 65	87 42 44	67 18 13	91 5.1 48	116 -16.1 43	111 -8.0 25	99 32.5 47	101 13 48	106 31 47	100 0.74 11	97 -0.16 10	88 -0.45 9
CC 240063 97017222 CC240063		CC 200148 CC 190031	108 66	109 66	101 46	98 33	108 38	115 52	122 28	116 47	114 6	105 0.68 72	107 -0.36 42	101 20 33	109 19.5 66	101 1.0 46	108 74 48	107 29.1 62	119 177 45	103 -24 6	137 30.6 49	105 -7.5 40	109 -7.6 25	104 35.9 48	116 22 46	112 37 44	116 2.06 6	98 -0.12 6	93 -0.05 5
CC 240070 97017263 CC240070	1	CC 170050 CC 140453	102 70	112 71	70 60	100 49	99 48	100 59	96 31	96 53	97 8	105 0.72 73	146 -1.84 57	102 21 49	112 21.3 71	70 -8.4 60	86 19 60	107 28.9 68	100 94 52	96 -16 8	100 10.2 54	103 -5.9 54	98 -5.3 33	97 31.0 57	109 17 54	102 27 54	103 0.94 8	94 -0.53 7	88 -0.42 7
CC 240072 97017289 CC240072		CC 170050 CC 140416	121 71	103 71	86 60	90 49	116 48	110 60	102 31	107 54	101 8	116 -0.22 74	126 -1.06 58	112 30 49	103 16.5 71	86 -3.7 60	87 23 60	100 23.8 68	104 111 54	95 -14 6	90 4.6 56	118 -18.2 55	112 -8.2 32	98 32.3 56	111 19 57	102 27 56	105 1.12 8	97 -0.23 7	87 -0.50 6
CC 240073 97017297 CC240073		CC 170286 CC 160274	89 67	105 66	119 48	93 31	95 40	104 53	97 30	100 48	100 12	94 1.67 72	89 0.34 47	105 24 31	105 17.7 66	119 6.3 48	118 97 48	98 21.8 62	101 99 45	101 -21 12	77 -2.4 49	92 2.7 41	104 -6.5 27	94 29.3 51	110 18 48	107 32 47	105 1.13 13	94 -0.56 12	86 -0.62 12
CC 240076 97022685 CC240076	1	CC 210356 CC 210282	117 65	99 65	94 46	91 39	110 37	105 52	92 28	100 47	93 8	114 -0.05 70	104 -0.23 43	110 29 39	99 13.9 65	94 -1.0 46	91 30 50	101 24.3 60	92 62 43	73 11 11	107 14.1 47	111 -12.2 42	106 -6.9 24	104 36.3 46	101 13 47	105 30 46	98 0.57 9	103 0.56 8	90 -0.28 8
CC 240079 97017339 CC240079	2	CC 200148 CC 190474	88 65	108 67	89 47	91 40	109 38	100 53	116 29	101 48	106 10	88 2.21 71	107 -0.34 42	110 29 40	108 19.0 67	89 -2.7 47	95 40 51	107 28.6 63	113 151 44	104 -25 11	117 19.2 47	105 -7.9 41	112 -8.1 24	102 34.5 48	98 11 43	97 22 42	113 1.83 11	96 -0.37 10	91 -0.24 10
CC 240080 97022826 CC240080		CC 210127 CC 210144	114 65	111 66	105 46	84 37	118 38	123 52	99 28	118 47	101 8	109 0.37 71	112 -0.55 43	118 37 37	111 20.5 66	105 2.1 46	106 69 50	111 32.1 64	102 102 43	85 -2 9	97 8.7 47	122 -21.3 43	111 -7.9 25	102 34.8 47	118 23 47	115 41 45	109 1.51 8	101 0.33 8	93 -0.04 7
CC 240082 97017354 CC240082		CC 200160 CC 180152	140 66	98 64	73 47	109 39	121 39	114 52	86 26	107 47	90 5	131 -1.54 71	120 -0.85 45	91 11 39	98 13.7 64	73 -7.5 47	78 0 50	90 16.0 62	89 50 43	86 -4 5	99 9.5 47	120 -19.8 41	118 -9.4 28	103 35.4 49	100 12 39	93 17 38	97 0.50 5	104 0.74 5	96 0.16 5
CC 240084 97017362 CC240084		CC 190532 CC 190629	82 61	118 60	115 45	87 38	88 36	108 49	105 26	106 44	108 8	89 2.04 66	84 0.53 42	112 31 38	118 24.2 60	115 5.0 45	122 107 48	115 34.5 58	107 127 39	96 -15 8	112 16.6 43	80 11.9 39	95 -4.7 24	105 36.4 46	100 12 44	107 32 42	111 1.61 8	101 0.34 8	95 0.07 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 240086 97022867 CC240086		CC 210127 CC 210277	120 66	85 66	101 48	108 41	113 39	99 53	79 28	92 48	74 8	118 -0.45 71	98 -0.01 44	90 10 41	85 6.6 66	101 0.8 48	89 27 52	85 12.1 64	80 12 44	65 20 10	82 0.5 47	119 -18.7 43	102 -6.0 26	105 36.5 47	91 7 48	88 12 46	82 -0.73 8	99 0.05 8	88 -0.47 7
CC 240090 97017396 CC240090		CC 170050 CC 130214	99 70	106 70	85 59	91 42	114 44	103 58	96 30	100 52		96 1.49 73	111 -0.51 56	111 30 42	106 18.1 70	85 -3.9 59	90 28 57	99 22.5 68	103 110 53		96 7.9 56	113 -14.3 50	118 -9.4 28	94 29.1 54	120 24 56	102 27 55			
CC 240091 97017404 CC240091		CC 170050 CC 170339	103 70	98 70	75 59	105 45	109 47	92 58	83 29	87 52		99 1.20 73	112 -0.54 56	95 15 45	98 13.5 70	75 -6.7 59	79 1 58	95 19.9 68	83 24 51	73 11 5	88 3.8 54	113 -14.4 54	103 -6.3 32	101 34.3 55	92 7 54	85 9 53			
CC 240095 97017321 CC240095		CC 170050 CC 170669	113 70	111 69	84 58	90 47	116 46	116 58	96 32	111 53	101 10	109 0.33 73	126 -1.08 56	112 31 47	111 20.9 69	84 -4.0 58	93 38 58	105 27.1 66	101 99 52	95 -14 10	102 11.2 54	111 -12.1 53	121 -10.0 31	101 34.0 55	111 19 54	104 29 54	108 1.36 11	99 0.04 10	88 -0.47 10
CC 240098 97017453 CC240098		CC 200047 CC 200150	107 67	101 68	95 49	102 41	113 40	107 54	98 30	103 49	105 12	103 0.87 72	111 -0.51 45	96 16 41	101 15.4 68	95 -0.9 49	98 48 53	99 22.7 64	103 109 43	89 -7 13	124 23.4 46	106 -8.2 43	117 -9.3 28	102 34.9 49	112 19 39	112 38 38	109 1.46 12	102 0.45 11	100 0.46 10
CC 240099 97017461 CC240099		CC 200148 CC 190156	109 66	107 68	111 48	101 38	93 38	112 54	119 29	112 49	112 8	105 0.68 72	112 -0.53 43	97 16 38	107 18.6 68	111 3.9 48	116 93 51	102 25.1 62	117 168 46	108 -29 9	139 31.5 50	92 2.4 41	95 -4.7 24	100 33.1 49	119 23 47	110 35 45	109 1.44 8	102 0.51 7	95 0.11 7
CC 240101 97022859 CC240101	4	CC 210453 CC 210307	125 64	105 64	86 45	103 35	127 36	122 51	112 28	119 46	103 10	121 -0.69 69	131 -1.27 42	97 16 35	105 17.3 64	86 -3.4 45	94 39 48	107 29.1 60	113 151 42	104 -25 11	148 36.4 46	124 -22.6 41	124 -10.7 23	105 36.8 45	109 18 46	99 24 45	113 1.82 11	94 -0.56 10	92 -0.14 10
CC 240103 97017487 CC240103		CC 210356 CC 210169	105 64	92 64	105 45	108 36	111 36	100 51	92 28	96 46	88 8	101 1.08 70	114 -0.62 41	90 10 36	92 10.4 64	105 2.1 45	100 53 48	92 17.1 60	92 62 43	74 9 10	128 25.2 47	108 -10.0 41	112 -8.2 22	101 34.3 45	100 12 47	100 25 46	94 0.23 9	100 0.19 8	91 -0.21 8
CC 240105 97017503 CC240105	13	CC 200047 CC 180072	95 67	96 68	96 52	111 42	105 40	95 55	90 28	91 50	96 10	92 1.80 72	111 -0.52 47	88 8 42	96 12.7 68	96 -0.6 52	97 46 54	88 14.0 64	94 69 43	90 -9 11	120 21.3 47	101 -4.9 42	106 -6.9 29	105 36.7 50	93 8 39	95 19 38	93 0.18 10	108 1.24 9	104 0.81 8
CC 240110 97017552 CC240110	1	CC 190060 CC 150266	96 68	100 70	106 50	103 35	103 40	101 55	85 30	95 50	87 8	98 1.32 73	96 0.06 47	94 14 35	100 14.7 70	106 2.4 50	106 69 52	95 19.6 66	85 34 48	75 9 7	86 2.6 52	103 -5.8 41	104 -6.6 28	99 32.4 51	92 8 49	97 21 48	94 0.26 9	97 -0.15 8	86 -0.62 7
CC 240111 97017560 CC240111	1	CC 160113 CC 170184	116 67	79 69	113 53	142 39	99 44	95 56	82 28	89 50	67 6	119 -0.47 72	84 0.52 49	63 -15 39	79 3.3 69	113 4.4 53	104 64 54	77 6.4 65	82 18 47	77 6 7	92 5.8 50	112 -12.9 49	88 -3.3 28	95 30.3 54	76 -2 50	74 -3 49	72 -1.58 7	90 -1.13 6	79 -1.16 6
CC 240112 97017578 CC240112	3	CC 170050 CC 170332	93 69	114 70	84 58	93 42	110 46	107 58	96 30	103 52	99 6	89 2.04 73	120 -0.85 55	109 27 42	114 22.5 70	84 -4.1 58	97 46 57	107 28.7 67	98 88 51	91 -10 6	108 14.7 53	106 -8.2 53	113 -8.3 31	100 33.6 54	107 16 53	103 28 52	105 1.10 6	100 0.17 5	91 -0.20 5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
CC 240113 97017586 CC240113	1	CC 190060 CC 160373	113 68	89 68	104 50	109 34	106 39	98 54	79 30	91 49	81 8	115 -0.17 73	87 0.41 46	89 9 34	89 8.9 68	104 1.7 50	96 45 51	86 12.8 64	82 18 49	73 11 7	95 7.3 53	106 -8.4 40	107 -7.2 27	97 31.0 50	88 5 50	91 15 49	90 -0.10 9	97 -0.20 8	84 -0.77 7
CC 240114 97017594 CC240114		CC 200218 CC 200033	87 66	131 68	77 48	71 40	120 39	121 54	117 28	120 49	124 10	87 2.24 72	106 -0.32 44	139 56 40	131 31.7 68	77 -6.1 48	97 46 52	126 43.4 65	118 172 42	100 -20 10	135 29.0 46	107 -9.1 43	130 -11.9 26	104 36.3 48	137 35 38	132 59 38	128 3.04 10	102 0.41 9	97 0.22 9
CC 240116 97017610 CC240116		CC 200218 CC 190595	93 66	108 68	77 48	90 37	99 39	92 54	93 28	90 49	98 8	92 1.81 72	108 -0.38 44	113 32 37	108 18.8 68	77 -6.1 48	84 16 51	106 27.7 64	95 76 42	82 1 10	111 15.9 46	103 -6.0 42	95 -4.7 26	100 33.5 48	112 19 38	109 35 37	108 1.37 9	98 -0.12 8	88 -0.47 7
CC 240117 97017628 CC240117		CC 210356 CC 210059	104 65	90 67	96 46	103 40	103 37	90 53	75 28	83 48	74 8	109 0.40 70	84 0.53 43	95 15 40	90 9.1 67	96 -0.5 46	88 25 51	91 16.4 62	76 -5 42	62 24 10	103 11.8 46	108 -10.1 41	98 -5.2 25	100 33.2 46	90 6 46	91 15 45	85 -0.50 8	98 -0.08 7	83 -0.78 7
CC 240119 97017644 CC240119	4	CC 200218 CC 190016	88 66	112 68	105 49	84 38	116 38	112 54	103 26	109 48	108 6	95 1.60 72	84 0.54 44	118 36 38	112 21.1 68	105 2.2 49	108 73 52	107 28.8 64	105 116 42	95 -14 6	124 23.2 46	119 -18.9 41	109 -7.4 26	103 35.2 48	122 25 37	116 42 37	114 1.88 7	100 0.14 6	92 -0.09 6
CC 240122 97017677 CC240122		CC 160113 CC 110422	137 70	81 71	117 56	113 47	116 46	110 58	89 32	104 53	79 8	137 -2.07 74	86 0.44 53	85 5 47	81 4.3 71	117 5.6 56	101 55 58	79 7.8 68	85 34 52	81 2 9	91 5.3 56	115 -15.6 51	119 -9.6 31	96 30.8 56	97 10 56	88 11 55	82 -0.74 8	95 -0.47 7	89 -0.38 7
CC 240124 97017693 CC240124	4	CC 200218 CC 190068	116 66	105 67	68 48	93 34	116 38	104 53	92 26	99 48		110 0.29 72	116 -0.68 43	110 29 34	105 17.4 67	68 -8.9 48	76 -6 50	99 22.5 64	93 67 43	85 -3 5	109 15.0 47	111 -12.7 41	117 -9.3 26	103 35.4 48	103 14 40	99 24 39	102 0.90 5		
CC 240127 97017727 CC240127	7	CC 200114 CC 210205	110 65	82 65	92 46	149 39	103 39	90 52	83 28	85 47	72 8	108 0.44 71	133 -1.32 43	57 -21 39	82 4.7 65	92 -1.7 46	90 29 50	80 8.5 62	84 28 43	86 -4 10	109 15.3 46	110 -11.4 42	93 -4.2 26	104 36.2 48	80 0 38	72 -5 38	68 -1.93 9	102 0.42 8	95 0.08 8
CC 240129 97017743 CC240129	2	CC 190060 CC 170448	104 67	101 68	101 49	129 35	112 38	112 54	86 27	105 49	88 6	100 1.16 72	122 -0.93 45	76 -3 35	101 15.3 68	101 0.9 49	111 80 51	94 18.6 64	87 43 45	80 3 6	99 9.5 48	108 -10.0 40	112 -8.2 26	104 36.2 49	86 4 46	96 20 45	92 0.10 6	101 0.36 6	90 -0.28 5
CC 240130 97017750 CC240130		CC 190533 CC 200206	143 66	89 66	96 48	113 37	109 38	109 53	86 28	103 48	90 8	134 -1.79 72	116 -0.68 43	86 6 37	89 8.5 66	96 -0.7 48	90 29 50	79 7.6 63	91 60 43	90 -8 9	95 7.4 47	106 -8.3 40	109 -7.5 26	103 35.1 49	89 5 47	90 14 46	93 0.12 8	105 0.79 7	99 0.42 7
CC 240135 97017800 CC240135		CC 190533 CC 200014	116 65	86 65	99 46	121 37	87 36	88 52	81 25	83 47	80 7	113 0.01 71	105 -0.27 40	80 1 37	86 7.1 65	99 0.4 46	92 35 49	74 3.8 62	84 29 39	81 2 8	87 3.0 43	90 4.3 37	89 -3.3 24	94 29.5 46	87 4 43	85 9 42	85 -0.52 7	97 -0.26 7	83 -0.83 6
CC 240137 97017826 CC240137		CC 190154	83 57	107 59	118 39	85 32	91 31	100 46	110 20	100 41	104 6	78 3.03 63	100 -0.08 35	115 33 32	107 18.6 59	118 6.1 39	115 90 43	100 23.7 56	110 135 29	95 -15 9	109 15.0 31	91 3.0 32	102 -6.1 22	85 23.5 38	120 24 31	109 35 30	109 1.52 7	96 -0.38 6	84 -0.78 6

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																													
CC 240139		CC 160113 CC 170375	113 68	83 69	90 53	141 38	87 43	83 56	77 29	78 51	65 7	109 0.34	110 -0.46	66 -12	83 5.6	90 -2.4	86 19	74 4.0	74 -13	68 16	85 1.8	90 4.0	88 -3.2	95 29.7	88 5	77 0	73 -1.51	86 -1.58	73 -1.57
CC 240140	2	CC 190060 CC 160299	99 68	85 68	121 48	132 32	92 38	93 54	87 28	89 49	83 5	104 0.79	86 0.45	73 32	85 6.8	121 6.8	114 88	80 8.4	85 34	72 12	95 7.4	95 0.0	92 -4.1	97 31.4	89 6	94 19	87 -0.37	100 0.24	
CC 240141	1	CC 170050 CC 160519	88 69	110 70	91 58	104 46	115 46	108 58	98 32	105 53	97 8	69 3.84	115 -0.64	95 15	110 20.3	91 -2.2	103 61	103 25.8	100 97	93 -12	108 14.5	120 -19.3	110 -7.8	99 32.3	110 18	99 24	101 0.81	100 0.14	88 -0.43
CC 240142	1	CC 160113 CC 170479	127 67	83 67	93 52	130 39	113 43	101 55	70 29	92 50	67 6	123 -0.89	103 -0.19	76 -3	83 5.7	93 -1.4	86 19	75 4.8	73 -18	79 4	94 7.0	113 -13.8	113 -8.4	99 32.9	81 1	71 -6	74 -1.45	93 -0.67	80 -1.07
CC 240143		CC 180079 CC 160614	137 68	85 69	115 50	126 33	110 39	114 54	82 26	106 48	82 6	128 -1.32	120 -0.86	77 -2	85 6.8	115 5.0	107 70	85 12.0	87 42	89 -7	92 5.9	116 -16.7	98 -5.3	105 37.0	84 3	84 8	90 -0.09	97 -0.23	79 -1.16
CC 240145		CC 160113 CC 140237	119 69	91 69	112 54	107 36	108 42	107 56	83 30	101 51	80 6	122 -0.73	85 0.49	90 10	91 10.1	112 4.3	105 66	91 16.9	90 53	92 -11	107 14.1	105 -7.9	114 -8.5	95 30.1	105 15	88 12	91 -0.06	93 -0.69	79 -1.09
CC 240147		CC 200160 CC 200175	84 65	109 63	81 46	94 38	126 38	104 51	102 28	102 46	104 8	85 2.44	103 -0.19	108 27	109 19.7	81 -5.0	90 30	98 22.1	103 110	94 -13	106 13.3	124 -22.7	125 -10.8	101 34.0	111 19	107 32	105 1.16	106 0.95	100 0.51
CC 240149		CC 200218 CC 180014	133 68	99 69	74 51	117 41	106 39	107 55	88 27	102 49	91 10	127 -1.16	110 -0.46	84 4	99 14.3	74 -7.1	82 10	96 20.5	90 52	82 1	99 9.5	101 -4.6	108 -7.4	105 36.6	96 10	94 18	98 0.58	98 -0.02	87 -0.49
CC 240150		CC 200114 CC 210191	102 65	86 66	95 47	150 39	103 38	93 53	81 28	87 48	73 9	102 0.97	134 -1.38	55 -23	86 7.1	95 -0.8	99 50	83 10.6	83 22	83 -1	112 16.5	101 -4.9	101 -5.9	105 36.6	80 0	75 -3	72 -1.59	101 0.33	92 -0.09
CC 240151		CC 170286 CC 150213	78 67	99 69	132 50	101 36	105 40	103 55	90 30	98 50	96 12	87 2.26	79 0.72	94 14	99 14.3	132 10.0	127 119	92 17.6	95 74	91 -9	82 0.4	104 -6.9	104 -6.6	103 35.1	85 3	96 20	101 0.82	101 0.26	93 -0.08
CC 240157	1	CC 190060 CC 140423	91 68	102 69	113 51	103 36	108 39	106 55	94 30	102 50	96 8	98 1.32	83 0.57	94 14	102 15.7	113 4.5	114 88	95 19.7	97 82	88 -7	98 8.8	106 -8.4	111 -7.9	98 32.2	101 13	104 29	101 0.77	101 0.29	93 -0.03
CC 240158	4	CC 170286 CC 160290	94 67	102 68	111 50	90 35	90 40	96 54	95 29	93 49	95 11	95 1.53	99 -0.03	109 28	102 15.7	111 3.8	106 69	92 17.5	96 77	91 -10	86 2.4	88 5.6	92 -4.0	103 35.1	103 14	100 25	97 0.50	103 0.60	93 -0.02

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	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
CC 240159 97330732 CC240159		3	CC 200218 CC 180493	91 68	111 68	67 49	95 36	126 39	104 54	94 28	100 49	99 8	90 1.96 73	108 -0.38 46	108 27 36	111 20.8 68	67 -9.1 49	81 7 51	106 28.4 64	99 90 43	92 -11 8	107 14.2 47	123 -22.2 42	124 -10.7 27	102 34.7 49	108 17 39	100 24 38	102 0.88 8	103 0.60 7	96 0.21 7
CC 240160 97330740 CC240160			CC 160113 CC 170346	107 67	84 69	102 52	120 36	101 42	89 55	79 30	83 50	71 8	109 0.38 72	94 0.17 49	80 1 36	84 5.9 69	102 1.1 52	92 34 52	81 9.4 64	78 5 47	71 13 9	100 10.2 51	100 -3.6 47	104 -6.5 26	97 31.6 52	96 10 51	82 5 49	74 -1.40 8	98 -0.06 7	87 -0.49 7
CC 240163 98780943 CC240163			CC 200047 CC 200003	86 67	101 56	102 47	101 38	85 39	88 49	107 28	89 45	108 10	87 2.28 72	105 -0.26 45	97 17 38	101 15.4 56	102 1.3 47	103 62 47	100 23.8 48	112 146 42	107 -28 11	119 20.4 46	86 7.0 42	83 -2.3 26	102 34.5 49	115 21 38	108 33 38	105 1.14 10	104 0.68 9	99 0.41 8
CC 240166 97330781 CC240166			CC 160113 CC 100150	139 69	68 70	113 56	145 42	106 42	97 57	63 30	87 52	55 5	139 -2.20 73	87 0.40 53	60 -19 42	68 -2.8 70	113 4.4 56	93 38 56	69 -0.1 66	64 -56 49	55 32 5	84 1.7 54	117 -17.3 47	96 -4.9 25	95 29.8 54	69 -7 53	64 -14 52	66 -2.08 5	96 -0.39 5	79 -1.12 5
CC 240171 97330831 CC240171			CC 200165 CC 210092	114 64	86 64	106 45	110 36	97 36	92 51	69 26	84 46	68 6	112 0.12 70	102 -0.16 42	88 8 36	86 7.1 64	106 2.5 45	96 43 48	86 13.0 61	75 -11 42	76 8 6	92 5.8 46	104 -7.3 40	83 -2.2 23	108 38.8 46	73 -4 39	71 -7 38	73 -1.54 6	99 0.09 5	82 -0.89 5
CC 240174 97330864 CC240174			CC 170215 CC 160363	75 66	97 67	129 52	109 39	99 41	97 54	103 27	96 49		89 2.05 71	56 1.61 48	87 8 39	97 13.3 67	129 9.1 52	126 117 53	100 23.4 62	109 135 47		90 4.5 51	100 -3.5 46	96 -4.8 26	103 35.6 51	90 6 51	94 18 50	108 1.37 5		
CC 240175 97330872 CC240175		2	CC 200218 CC 190449	112 64	113 67	109 48	80 37	111 38	123 53	114 25	121 47	119 7	110 0.27 70	102 -0.15 42	122 40 37	113 21.9 67	109 3.3 48	110 79 51	110 31.2 64	115 157 41	99 -19 6	121 21.7 45	103 -5.9 40	115 -8.8 26	106 37.4 47	124 27 36	120 47 36	123 2.65 7	105 0.85 7	103 0.70 6
CC 240176 97330880 CC240176		2	CC 170050 CC 140454	89 71	106 71	67 60	99 49	116 48	94 60	84 32	89 54	88 6	89 2.12 74	129 -1.18 58	102 21 49	106 18.2 71	67 -9.3 60	78 -1 60	100 23.2 68	87 43 54	79 4 7	103 12.1 56	120 -19.3 55	114 -8.5 33	96 30.9 57	94 9 56	93 17 55	95 0.34 7	98 -0.13 6	85 -0.65 6
CC 240179 97330914 CC240179			CC 210028 CC 210295	96 64	94 64	111 46	108 38	104 37	98 51	88 27	94 46	86 8	99 1.26 69	95 0.13 42	89 9 38	94 11.6 64	111 3.8 46	107 70 49	90 16.3 60	92 62 40	86 -4 10	102 11.5 45	103 -5.9 41	106 -6.9 24	101 33.8 45	92 7 45	91 15 43	95 0.32 9	98 -0.10 8	87 -0.50 8
CC 240180 97330922 CC240180		1	CC 200148 CC 190605	83 66	111 67	119 47	100 38	85 39	103 53	122 29	105 48	112 8	66 4.05 72	98 0.01 42	97 16 38	111 20.5 67	119 6.2 47	126 117 51	113 33.5 63	118 172 45	106 -26 10	131 27.2 49	84 9.1 42	86 -2.9 25	103 35.4 49	112 19 45	106 31 44	107 1.35 9	104 0.66 8	103 0.75 8
CC 240183 97330955 CC240183			CC 170050 CC 160034	86 70	111 69	49 56	94 44	106 47	85 58	94 30	84 52	91 12	89 2.05 73	142 -1.68 56	110 29 44	111 20.7 69	49 -14.6 56	66 -29 56	103 25.6 68	96 79 52	94 -13 7	94 6.9 54	99 -3.3 54	115 -8.8 32	98 32.2 56	105 15 54	91 15 53	90 -0.11 13	97 -0.20 12	86 -0.61 11
CC 240186 97368989 CC240186			CC 180079 CC 160476	104 58	102 58	113 47	108 36	114 40	115 48	108 25	113 43		99 1.21 61	118 -0.75 45	89 9 36	102 15.6 58	113 4.6 47	116 93 47	100 23.4 50	108 131 43		117 19.4 48	114 -15.0 44	110 -7.7 24	103 35.3 51	105 15 48	98 22 47			

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																																	
CC 240188 97330997 CC240188	4	CC 200218 CC 180392		111 67	110 68	87 49	93 38	123 39	118 54	96 26	113 48	101 6	112 0.11 72	95 0.12 45	108 27 38	110 20.2 68	87 -3.2 49	96 43 52	106 28.1 64	98 85 42	92 -11 6	113 17.0 46	117 -17.6 41	124 -10.6 27	106 37.1 49	112 19 38	106 31 38	106 1.25 6	99 0.10 5	90 -0.25 5			
CC 240191 97331011 CC240191		CC 170050 CC 160381		122 70	93 69	78 59	104 45	98 46	92 58	93 31	89 53		119 -0.47 73	132 -1.29 56	96 16 45	93 11.1 69	78 -6.0 59	77 4 58	92 17.2 54	94 71 53	89 -8 6	98 8.8 56	108 -9.9 53	87 -3.0 31	101 33.8 54	97 10 56	90 14 55	95 0.28 5					
CC 240192 97331029 CC240192	7	CC 160113 CC 140471		135 69	81 70	101 53	128 39	102 45	99 57	74 32	92 52	69 10	132 -1.66 73	95 0.10 51	77 -3 39	81 4.4 70	101 0.8 53	90 29 54	74 3.5 66	72 -22 52	65 20 9	96 7.9 55	106 -8.4 49	103 -6.3 31	93 28.4 55	81 0 55	79 3 54	76 -1.28 10	96 -0.36 9	85 -0.64 9			
CC 240193 97331037 CC240193	2	CC 200222 CC 180450		124 66	95 66	102 48	99 39	99 39	104 53	100 31	101 49	102 10	124 -0.97 71	90 0.32 46	100 19 39	95 12.1 66	102 1.1 48	96 45 51	91 16.5 60	100 95 45	89 -8 13	100 10.0 49	97 -1.4 40	99 -5.5 27	105 36.4 49	103 14 41	106 31 40	100 0.72 11	113 1.89 10	108 1.11 10			
CC 240194 97331045 CC240194		CC 200047 CC 200213		112 67	88 67	94 49	102 40	113 39	95 54	82 28	89 49	84 8	113 0.00 72	92 0.22 45	97 16 40	88 8.3 67	94 -1.2 49	85 16 52	87 13.4 64	86 36 42	87 -5 9	111 16.3 46	110 -11.6 41	111 -7.9 27	107 37.9 48	99 12 39	88 12 38	87 -0.35 8	101 0.32 7	91 -0.17 7			
CC 240195 97331052 CC240195		CC 200178 CC 190110		132 65	71 67	80 48	133 39	108 37	83 53	71 26	76 48	65 6	127 -1.23 71	131 -1.25 43	74 -5 39	71 -0.9 67	80 -5.4 48	62 -40 51	61 -6.1 47	71 -27 40	65 20 8	92 5.7 45	107 -9.1 40	107 -7.1 25	102 34.8 46	71 -5 36	69 -8 35	70 -1.73 7	96 -0.39 6	80 -1.02 6			
CC 240196 97331060 CC240196		CC 200160 CC 190569		93 64	113 63	76 45	109 37	105 37	103 51	107 27	102 46	111 8	98 1.33 69	89 0.36 42	91 11 37	113 21.7 63	76 -6.6 45	95 40 48	101 24.0 60	111 142 42	101 -21 8	111 15.9 46	98 -1.8 39	112 -8.2 25	102 34.4 48	105 15 37	110 35 36	116 2.10 9	102 0.52 8	97 0.25 8			
CC 240198 97331086 CC240198		CC 200178 CC 190379		100 67	93 67	99 48	109 36	106 38	95 53	94 26	92 48	90 8	96 1.47 72	122 -0.92 45	89 9 36	93 11.0 67	99 0.4 48	96 44 50	84 11.4 62	94 69 41	85 -3 8	114 17.9 45	98 -2.3 40	110 -7.8 26	106 37.2 48	103 14 35	95 19 34	90 -0.08 9	100 0.13 8	86 -0.57 8			
CC 240199 97331094 CC240199		CC 200047 CC 180239		105 67	96 67	98 49	101 34	96 39	95 53	94 29	92 48	97 8	101 1.04 72	114 -0.61 46	97 17 34	96 12.8 67	98 0.2 49	96 43 50	90 16.0 62	99 91 43	97 -17 11	110 15.9 47	90 4.3 41	102 -6.1 27	102 34.5 49	114 21 39	103 28 38	96 0.39 9	104 0.74 8	93 -0.06 8			
CC 240202 97331110 CC240202	13	CC 210127 CC 210082		123 66	79 57	109 46	94 40	110 39	93 50	71 30	86 46	70 10	122 -0.78 71	96 0.09 44	105 24 40	79 3.3 57	109 3.4 46	86 20 48	85 11.8 52	73 -17 43	49 39 13	88 3.7 46	109 -10.5 43	112 -8.2 26	98 31.8 47	86 3 46	90 13 44	85 -0.51 11	100 0.17 10	86 -0.60 9			
CC 240204 97331136 CC240204	4	CC 210028 CC 210426		101 64	87 66	111 46	101 40	119 37	99 52	86 28	93 47	84 8	106 0.59 69	83 0.59 42	96 16 40	87 7.9 66	111 3.9 46	98 49 51	91 16.5 48	92 62 42	81 2 10	92 6.1 46	118 -18.4 42	113 -8.3 25	107 38.2 44	87 4 46	89 12 45	95 0.31 9	98 -0.03 8	90 -0.26 8			
CC 240207 97331169 CC240207		CC 170050 CC 160326		95 70	101 69	78 58	103 45	108 48	92 58	91 31	89 53		93 1.76 73	111 -0.49 56	97 16 45	101 15.0 69	78 -6.0 58	83 12 57	95 19.4 67	90 55 54	80 3 5	93 6.3 57	115 -15.3 54	99 -5.5 33	100 33.5 56	101 13 56	92 16 55						

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																													
CC 240208 97368963 CC240208	1	CC 160186 CC 180037	89 69	92 69	91 57	137 48	108 45	92 58	88 30	88 52	78 8	89 2.11 73	127 -1.12 53	70 -9 48	92 10.3 69	91 -2.0 57	95 42 58	83 10.8 64	89 51 50	90 -8 8	130 26.4 52	103 -6.3 52	112 -8.1 28	102 35.0 54	87 4 52	77 0 51	81 -0.86 9	98 -0.03 8	88 -0.45 8
CC 240212 97331201 CC240212	2	CC 190060 CC 170293	90 68	96 70	112 50	130 35	86 39	94 55	95 28	91 50	88 6	96 1.51 73	87 0.41 46	75 -5 35	96 12.5 70	112 4.1 50	116 92 52	88 14.2 66	93 64 47	82 0 6	98 9.0 51	88 5.7 41	86 -2.8 27	101 33.8 50	92 8 49	95 19 48	88 -0.24 6	101 0.27 5	92 -0.10 5
CC 240214 97331227 CC240214		CC 190533 CC 200053	98 65	81 66	90 46	132 37	102 37	80 52	72 28	74 47	69 8	100 1.14 71	96 0.06 41	75 -4 37	81 4.5 66	90 -2.2 46	82 8 50	75 4.4 48	77 -3 42	81 1 9	80 -0.7 46	111 -12.8 39	93 -4.2 24	98 32.3 48	75 -3 46	71 -6 45	70 -1.79 8	101 0.33 7	87 -0.52 7
CC 240215 97331235 CC240215	13	CC 190533 CC 190481	112 66	86 68	93 50	106 43	109 39	92 54	80 30	86 49	82 8	107 0.53 71	114 -0.60 45	92 12 43	86 7.4 68	93 -1.4 50	84 14 54	74 3.6 64	84 30 45	85 -3 11	90 5.0 49	108 -9.9 40	108 -7.4 27	101 34.3 51	85 3 49	84 8 48	82 -0.77 9	102 0.52 8	92 -0.13 8
CC 240218 97331268 CC240218	2	CC 200114 CC 210113	103 65	97 67	77 46	119 39	115 39	97 53	81 27	91 48	75 6	104 0.83 71	137 -1.48 43	83 3 39	97 13.2 67	77 -6.4 46	83 12 51	95 19.4 64	83 24 42	80 2 8	96 7.9 46	116 -16.7 42	109 -7.5 26	103 35.4 48	85 3 38	78 1 37	77 -1.17 7	100 0.26 6	88 -0.40 6
CC 240219 97331276 CC240219		CC 210127 CC 210148	73 65	110 67	107 46	93 39	103 38	100 53	90 28	96 48	86 8	66 4.05 71	70 1.07 42	106 25 39	110 20.0 67	107 2.7 46	112 82 51	111 31.5 65	92 62 42	80 3 10	94 7.0 46	109 -11.0 42	97 -5.1 26	98 32.2 47	100 12 46	98 23 45	93 0.13 9	97 -0.14 8	87 -0.52 8
CC 240220 97331284 CC240220		CC 180079 CC 140062	94 68	96 70	116 52	117 36	98 40	100 55	85 28	95 50	85 7	99 1.19 73	86 0.48 49	82 2 36	96 12.5 70	116 5.5 52	117 94 53	96 20.4 64	89 50 47	93 -11 6	75 -3.4 52	107 -9.0 44	90 -3.7 25	98 31.8 52	94 9 51	88 12 50	90 -0.14 7	95 -0.42 7	79 -1.12 5
CC 240225 97330187 CC240225	13	CC 190533 CC 190611	116 67	81 67	96 49	135 39	95 39	87 54	73 29	81 49	75 8	110 0.30 72	120 -0.82 45	72 -7 39	81 4.4 67	96 -0.6 49	87 22 52	71 1.2 64	79 5 43	82 0 11	91 5.1 47	101 -4.4 40	88 -3.2 27	102 34.7 50	84 3 47	79 2 46	75 -1.32 9	103 0.59 8	92 -0.16 8
CC 240226 97330195 CC240226		CC 170050 CC 160177	107 70	97 70	82 57	105 45	111 47	97 58	81 30	91 52		102 0.92 73	114 -0.61 56	94 14 45	97 13.2 70	82 -4.7 57	84 15 57	92 17.6 68	82 19 54	75 9 5	95 7.2 56	115 -16.0 54	107 -7.2 32	97 31.5 56	103 14 56	90 14 56			
CC 240227 97330203 CC240227		CC 200178 CC 190321	88 67	100 68	96 48	100 37	102 39	93 54	93 28	90 49	92 8	87 2.28 72	124 -1.01 45	99 19 37	100 14.9 68	96 -0.6 48	97 45 51	87 13.7 62	91 59 42	84 -1 11	106 13.4 47	102 -5.4 40	101 -5.9 27	102 34.9 49	104 15 38	96 20 37	91 -0.02 9	105 0.82 8	92 -0.11 8
CC 240229 97330229 CC240229		CC 200253 CC 170519	89 63	112 62	121 49	99 38	90 38	110 51	97 25	106 46	100 9	64 4.23 68	117 -0.71 45	98 17 38	112 21.0 62	121 6.8 49	128 122 50	107 29.1 59	103 110 37	100 -20 10	114 18.0 41	90 4.0 40	90 -3.6 26	103 35.0 48	99 12 31	105 30 31	101 0.77 9	103 0.62 9	95 0.14 8
CC 240234 97330278 CC240234	1	CC 210127 CC 210411	122 65	94 67	106 46	108 36	114 37	112 52	81 26	104 47	80 12	117 -0.31 71	111 -0.48 42	89 9 36	94 11.5 67	106 2.5 46	103 61 50	92 17.2 64	85 31 39	74 9 11	84 1.2 43	117 -17.0 41	106 -7.0 24	105 37.0 46	87 4 43	93 17 42	90 -0.14 12	97 -0.22 11	90 -0.31 11

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																													
CC 240235		CC 200178	78	96	126	89	107	96	102	95	102	74	84	109	96	126	113	90	103	89	111	105	103	109	103	99	104	106	101
97330286		CC 200019	65	66	47	36	38	52	27	47	6	3.41	0.52	28	12.5	8.3	85	16.2	107	-7	16.0	-8.0	-6.3	39.4	14	24	1.07	1.02	0.56
CC240235												71	43	36	66	47	50	62	42	8	46	40	25	48	37	36	6	6	6
CC 240239	2	CC 200165	107	89	123	122	90	98	73	90	75	112	81	79	89	123	116	88	79	80	92	98	77	107	67	76	80	100	87
97330328		CC 210042	64	63	42	33	36	50	26	45	8	0.12	0.63	0	8.6	7.6	94	14.1	5	3	5.9	-2.4	-1.0	37.9	-8	-1	-0.97	0.19	-0.52
CC240239												70	40	33	63	42	46	60	40	8	45	39	23	46	37	36	9	8	8
CC 240240		CC 210356	106	90	102	106	106	95	81	89	81	107	96	92	90	102	95	90	83	68	105	108	102	103	81	91	89	98	85
97330336		CC 210376	64	66	44	32	36	51	31	47	18	0.51	0.07	12	9.2	1.4	41	15.7	22	17	12.6	-9.8	-6.1	35.4	1	14	-0.22	-0.02	-0.71
CC240240												70	40	32	66	44	47	54	41	18	45	40	22	45	45	44	19	18	17
CC 240242	13	CC 200047	83	104	93	101	97	91	95	89	99	73	98	98	104	93	98	96	101	97	115	94	100	103	103	98	95	108	107
97330351		CC 180336	67	67	49	35	40	54	28	49	10	3.44	0.00	18	16.8	-1.4	49	20.8	98	-17	18.2	1.1	-5.6	35.3	14	22	0.28	1.26	1.00
CC240242												72	47	35	67	49	50	64	42	11	46	41	28	50	38	37	10	9	8
CC 240248	1	CC 210028	88	92	113	101	112	96	90	92	86	95	83	97	92	113	104	91	96	82	95	111	106	107	89	91	98	97	86
97330419		CC 210359	64	66	46	39	36	52	26	47	8	1.56	0.56	16	10.5	4.4	63	16.9	78	0	7.2	-12.6	-7.0	38.0	6	15	0.55	-0.25	-0.60
CC240248												69	42	39	66	46	50	62	40	9	44	41	23	44	45	43	8	7	7
CC 240249		CC 200047	113	86	94	132	111	97	88	92	85	107	117	74	86	94	90	85	93	95	123	105	117	100	93	84	86	102	97
97330427		CC 200086	65	66	45	36	38	52	28	47	9	0.52	-0.72	-5	7.0	-1.2	28	12.2	67	-15	22.8	-7.6	-9.1	33.1	8	8	-0.41	0.40	0.22
CC240249												71	43	36	66	45	49	63	43	10	46	42	25	48	39	38	9	9	8
CC 240250		CC 200178	96	99	111	104	111	106	100	103	98	94	109	94	99	111	110	83	99	92	114	106	114	104	99	98	97	101	92
97330435		CC 180391	67	67	49	40	39	54	26	48	7	1.63	-0.44	13	14.1	4.0	79	10.9	91	-11	17.9	-8.2	-8.5	36.2	11	22	0.50	0.27	-0.16
CC240250												72	46	40	67	49	52	62	41	8	45	40	27	49	37	36	7	7	6
CC 240252		CC 200218	122	100	99	95	108	111	97	106	102	119	100	104	100	99	97	99	100	88	110	116	102	95	121	112	110	98	91
97330450		CC 180194	66	67	47	34	37	53	24	47	8	-0.54	-0.08	23	15.0	0.2	47	22.7	97	-7	15.5	-16.6	-6.2	30.1	25	37	1.56	-0.09	-0.19
CC240252												72	43	34	67	47	49	64	38	7	43	40	23	48	34	33	8	7	7
CC 240256		CC 190141	114	87	98	120	81	85				113	101	81	87	98	92	84	86		89	87	89	84	89	85			
97330492			57	56	36	24	28	43				0.05	-0.13	1	7.6	0.0	34	11.2	38		4.3	6.7	-3.3	22.6	6	8			
CC240256												63	33	24	56	36	39	54	26		29	30	19	36	29	28			
CC 240257		CC 170050	87	124	77	85	111	112	106	110	106	67	123	119	124	77	97	120	109	103	109	102	121	100	121	107	104	102	96
97330500		CC 160029	70	70	58	44	47	58	31	53	12	3.96	-0.97	37	27.9	-6.1	47	38.5	135	-23	14.9	-5.1	-10.0	33.1	25	32	1.06	0.42	0.14
CC240257												73	56	44	70	58	57	68	53	7	55	54	32	56	55	55	13	12	11
CC 240258		CC 180079	101	94	104	134	107	103	80	96	77	103	95	72	94	104	108	85	80	76	104	110	101	103	96	87	89	93	73
97330518		CC 160119	67	68	48	31	38	53	28	48	6	0.89	0.11	-7	11.3	1.9	73	12.2	12	7	12.4	-11.9	-5.9	35.4	9	11	-0.22	-0.74	-1.59
CC240258												72	46	31	68	48	49	64	44	8	49	43	22	50	50	48	7	6	6
CC 240259	2	CC 190060	114	88	95	128	91	91	82	86	79	113	99	77	88	95	92	79	81	70	93	94	89	99	83	88	86	99	88
97330526		CC 170361	67	69	49	31	39	54	31	49	8	0.02	-0.04	-2	8.3	-1.0	33	7.6	16	14	6.3	0.6	-3.3	32.6	2	12	-0.47	0.01	-0.46
CC240259												73	45	31	69	49	50	65	49	9	54	40	26	51	50	49	8	8	7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
CC 240260 97330534 CC240260	2	CC 210127 CC 210243	78 66	100 66	113 48	98 41	109 39	98 53	84 29	92 48	86 10	86 2.36 71	84 0.52 44	100 19 41	100 14.7 66	113 4.5 48	110 78 52	98 22.3 63	88 47 43	75 9 12	103 11.6 47	105 -7.6 43	110 -7.7 27	104 35.8 48	91 7 47	99 24 45	93 0.19 11	102 0.40 10	94 0.00 10
CC 240261 97330542 CC240261		CC 200218 CC 190224	122 65	107 68	86 48	93 35	110 36	114 53	100 24	110 47	103 5	118 -0.46 71	104 -0.24 42	108 27 35	107 18.7 68	86 -3.6 48	92 34 50	100 23.4 64	99 92 39	85 -3 5	108 14.8 43	105 -7.8 38	115 -8.7 24	100 33.4 45	115 21 35	108 33 34	110 1.57 5	98 -0.01 5	
CC 240262 97330559 CC240262		CC 200148 CC 190550	80 65	109 67	97 47	105 41	105 39	101 53	111 30	101 48	105 9	85 2.41 71	92 0.24 43	94 13 41	109 19.5 67	97 -0.3 47	107 72 52	105 27.6 64	109 135 47	97 -17 9	136 30.0 50	97 -1.3 42	114 -8.5 26	101 34.3 50	100 12 47	102 26 46	106 1.22 9	101 0.31 9	99 0.42 8
CC 240263 97330567 CC240263		CC 170050 CC 160235	83 70	111 69	85 59	83 47	130 48	108 58	93 32	103 53	93 8	81 2.77 73	99 -0.05 57	122 40 47	111 20.9 69	85 -3.7 59	91 33 58	107 28.6 68	92 64 55	82 1 7	98 8.9 57	129 -26.4 55	125 -10.8 34	103 35.6 56	120 24 57	105 29 56	101 0.81 8	98 -0.07 8	88 -0.47 7
CC 240266 97330591 CC240266		CC 200218 CC 190512	118 66	105 68	78 50	89 42	120 39	110 54	104 28	107 49	104 9	117 -0.35 71	98 0.01 45	113 32 42	105 17.5 68	78 -6.0 50	82 11 53	104 26.6 64	104 113 42	91 -10 11	103 11.5 46	119 -18.9 42	116 -9.1 26	103 35.6 48	118 23 37	108 33 36	111 1.68 9	100 0.21 9	89 -0.36 8
CC 240268 97330617 CC240268		CC 190533 CC 190303	106 66	97 67	98 47	112 35	106 40	102 53	87 30	97 48	92 12	105 0.68 72	100 -0.07 44	87 7 35	97 13.1 67	98 0.1 47	100 54 50	88 14.5 64	93 66 45	89 -8 12	92 5.6 50	106 -8.9 41	105 -6.7 28	101 34.2 51	93 8 50	97 21 49	95 0.31 13	104 0.74 12	100 0.50 12
CC 240271 97330641 CC240271	13	CC 190533 CC 190596	89 67	91 67	93 49	112 41	95 40	81 54	80 30	77 49	80 8	89 2.04 72	104 -0.23 45	87 7 41	91 9.6 67	93 -1.4 49	90 28 52	80 8.3 64	86 35 45	86 -4 11	89 4.2 48	102 -5.0 42	85 -2.5 28	104 36.3 51	86 4 48	84 8 47	80 -0.97 9	104 0.67 8	95 0.08 8
CC 240273 97404230 CC240273	3	CC 210127 CC 210275	118 66	93 66	91 47	105 41	118 39	104 53	76 28	96 48	74 8	116 -0.26 71	101 -0.11 44	94 14 41	93 10.7 66	91 -2.1 47	87 22 51	93 18.4 64	78 5 44	62 24 10	84 1.2 47	122 -21.5 43	110 -7.7 26	102 34.5 47	94 8 47	91 15 46	86 -0.40 9	98 -0.13 8	85 -0.68 8
CC 240275 97404248 CC240275		CC 200178 CC 190479	104 66	87 67	96 48	130 38	97 38	89 53	83 28	85 48	83 10	101 1.03 71	110 -0.46 45	76 -4 38	87 7.9 67	96 -0.5 48	93 36 51	78 6.8 62	86 35 40	83 0 13	94 6.8 44	102 -5.0 40	93 -4.1 26	100 33.4 49	94 9 34	86 9 33	88 -0.30 10	101 0.35 10	85 -0.69 9
CC 240276 97404255 CC240276		CC 170215 CC 150555	86 67	101 68	123 52	96 37	106 41	106 55	106 27	104 49	105 5	99 1.25 72	64 1.28 49	101 20 37	101 15.5 68	123 7.6 52	119 101 52	101 24.0 56	112 147 46		86 2.3 50	106 -8.2 46	101 -5.9 26	108 38.9 50	90 6 49	97 22 48	110 1.56 5	99 0.07 5	
CC 240278 97404271 CC240278		CC 200047 CC 200400	89 67	116 69	94 50	88 41	119 40	114 55	96 29	110 50	104 10	64 4.26 72	120 -0.84 45	113 32 41	116 23.2 69	94 -1.3 50	104 63 53	112 32.6 66	103 110 66	97 -16 12	128 25.3 47	116 -16.4 43	120 -9.8 28	102 34.5 49	112 19 39	108 33 39	109 1.45 10	104 0.68 9	96 0.19 8
CC 240279 97404289 CC240279	8	CC 200148 CC 190311	81 66	117 67	114 48	101 37	95 39	112 53	122 28	113 48	116 6	69 3.78 72	93 0.20 43	96 15 37	117 24.0 67	114 4.8 48	128 123 51	111 31.9 64	120 180 47	105 -26 6	133 28.4 50	85 8.4 42	107 -7.0 26	102 34.8 50	108 17 47	110 35 46	116 2.03 7	101 0.30 6	101 0.54 6

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																														
CC 240281 97434559 CC240281		CC 200563		75 56	100 58	117 34	104 26	82 28	87 44			91 8	82 2.71 62	76 0.84 31	93 13 26	100 14.4 58	117 5.7 34	116 92 39	93 18.4 57	98 88 24	87 -5 8	95 7.7 26	85 7.8 31	93 -4.1 17	83 21.9 36	108 17 25	96 20 24	101 0.77 8	91 -0.94 7	72 -1.66 6
CC 240289 97404370 CC240289		CC 200178 CC 200278		109 65	89 66	94 44	130 34	106 36	95 51	76 27	89 46	77 8	105 0.74 71	124 -1.00 42	76 -4 34	89 8.5 66	94 -1.1 44	92 34 48	72 1.9 46	76 -6 41	73 11 9	110 15.4 46	104 -7.3 39	105 -6.7 23	103 35.4 45	93 8 37	85 8 36	83 -0.66 8	99 0.02 7	84 -0.74 7
CC 240290 97404388 CC240290	13	CC 190533 CC 200108		107 66	87 67	92 49	121 40	108 39	92 54	75 29	85 49	78 8	105 0.72 72	129 -1.20 44	80 1 40	87 7.8 67	92 -1.7 49	87 23 52	72 2.5 56	81 15 43	80 2 11	99 9.8 47	109 -10.6 41	106 -6.9 27	102 34.7 50	83 2 47	82 5 46	79 -1.02 9	104 0.67 8	93 -0.03 8
CC 240297 97404446 CC240297		CC 200218 CC 180263		109 68	100 68	95 50	102 36	107 40	104 54	88 30	99 49	93 11	110 0.29 73	95 0.10 46	97 16 36	100 14.6 68	95 -0.8 50	96 45 51	99 22.5 64	90 55 45	83 -1 10	103 12.0 49	100 -3.9 42	111 -7.9 28	106 37.5 49	89 5 42	95 19 41	99 0.61 11	100 0.22 11	90 -0.28 11
CC 240299 97404461 CC240299		CC 200178 CC 180222		92 67	96 68	100 51	109 40	104 39	94 54	92 29	91 49	92 10	92 1.79 72	103 -0.17 47	89 9 40	96 12.3 68	100 0.7 51	99 52 53	85 12.4 63	92 60 43	85 -3 10	117 19.6 48	104 -6.9 40	100 -5.7 27	106 37.2 49	93 8 40	91 15 39	94 0.24 10	98 -0.02 9	86 -0.59 8
CC 240301 98460926 CC240301		CC 200503		106 56	93 56	113 28	101 20	97 24	97 41				104 0.77 62	103 -0.20 30	97 16 20	93 10.9 56	113 4.4 28	104 64 35	82 9.5 56	88 45 13		100 9.9 13	104 -6.5 27	104 -6.5 16	80 20.0 30	104 14 13	94 19 13			
CC 240305 97974802 CC240305		CC 210105 CC 210450		114 65	94 66	84 46	94 39	110 38	94 52	84 28	89 47	84 8	115 -0.17 70	92 0.22 43	107 26 39	94 11.2 66	84 -4.3 46	78 1 50	101 23.9 63	88 46 43	75 8 10	81 0.0 46	116 -16.6 42	101 -5.8 25	101 33.9 46	87 4 47	89 12 45	93 0.13 9	100 0.20 8	91 -0.20 7
CC 240307 97974828 CC240307		CC 200114 CC 210389		128 65	77 67	91 45	146 37	99 39	90 53	71 28	83 48	63 8	120 -0.62 71	120 -0.86 43	61 -18 37	77 2.2 67	91 -2.1 45	82 9 50	76 5.0 64	74 -14 43	76 8 9	104 12.6 46	103 -6.5 42	91 -3.8 26	105 36.5 48	71 -5 38	65 -13 38	65 -2.21 9	102 0.40 8	93 -0.07 8
CC 240308 97974836 CC240308	1	CC 200114 CC 210456		117 66	95 67	89 47	119 41	96 40	97 54	85 29	92 49	83 10	111 0.19 71	122 -0.91 44	82 2 41	95 11.8 67	89 -2.6 47	92 33 52	88 14.4 64	88 44 43	81 2 12	102 11.1 47	95 0.1 43	95 -4.7 28	103 35.2 48	87 4 39	91 15 38	85 -0.49 11	101 0.31 10	94 -0.01 9
CC 240312 97974877 CC240312		CC 170191		130 59	94 59	97 38	134 24	81 31	101 45				130 -1.47 64	89 0.36 37	73 -7 24	94 11.3 59	97 -0.4 38	101 55 40	84 11.4 57	97 85 28		99 9.6 30	89 5.0 32	89 -3.3 21	81 20.6 39	96 10 30	87 11 29			
CC 240315 97974901 CC240315	3	CC 200047 CC 200245		110 66	87 67	91 47	127 39	104 38	92 53	79 28	87 48	84 6	108 0.47 72	106 -0.31 44	78 -2 39	87 7.9 67	91 -2.0 47	88 23 51	81 9.1 63	86 36 43	87 -5 8	116 18.7 47	99 -2.8 40	108 -7.4 26	101 34.1 48	89 5 40	85 9 39	87 -0.36 7	105 0.83 6	99 0.44 6
CC 240316 97974919 CC240316	1	CC 170050 CC 150598		118 70	98 70	70 59	99 43	104 47	94 58	85 32	89 53	89 7	114 -0.11 73	131 -1.26 57	102 22 43	98 13.7 70	70 -8.2 59	73 -12 57	94 18.8 66	90 54 53	87 -5 8	86 2.6 55	106 -8.8 53	103 -6.3 32	98 31.8 56	102 13 55	90 14 54	95 0.31 7	100 0.17 7	94 0.05 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 240318 97974935 CC240318		CC 200047 CC 200387	100 65	92 68	107 48	85 38	119 36	99 53	97 25	96 47	97 8	103 0.88 71	92 0.23 42	116 35 38	92 10.6 68	107 2.6 48	93 36 51	88 14.6 64	102 102 38	93 -12 8	119 20.7 43	119 -18.7 38	119 -9.6 25	98 31.7 45	113 20 35	102 27 34	103 0.94 8	99 0.01 7	89 -0.36 7	
CC 240320 97974950 CC240320		CC 200218 CC 190173	105 67	113 67	93 48	80 36	112 39	113 53	106 28	110 48	111 8	104 0.83 72	103 -0.18 45	124 42 36	113 21.7 67	93 -1.6 48	97 47 50	111 32.0 64	106 123 44	86 -4 10	124 23.2 48	109 -10.8 42	113 -8.3 27	102 34.7 48	125 27 40	124 50 40	119 2.30 8	102 0.47 8	94 0.02 7	
CC 240321 97974968 CC240321		CC 190264 CC 190357	123 65	100 68	101 47	113 34	82 39	103 53	95 29	99 48	94 10	119 -0.54 71	103 -0.18 43	85 6 34	100 14.6 68	101 1.1 47	106 68 50	102 24.7 60	96 78 41	89 -7 13	85 2.2 45	84 8.5 42	86 -2.9 25	93 28.3 49	106 16 39	100 25 38	97 0.44 11	102 0.44 10	90 -0.25 10	
CC 240326 97975015 CC240326	1	CC 170050 CC 160242	141 69	99 68	82 57	93 45	112 46	112 57	89 30	105 52	92 6	131 -1.56 73	117 -0.74 55	109 28 45	99 14.0 68	82 -4.9 57	81 7 57	95 19.7 66	89 51 52	82 1 6	105 12.7 54	114 -14.8 53	110 -7.8 31	98 31.8 54	97 10 53	96 21 52	97 0.47 6	100 0.24 5	93 -0.09 5	
CC 240327 97975023 CC240327	3	CC 210105 CC 210173	143 63	88 63	79 42	133 34	110 36	106 50	89 25	101 45	84 6	134 -1.80 69	122 -0.92 39	75 -5 34	88 8.3 63	79 -5.6 42	79 1 46	88 14.7 60	93 66 42	90 -8 5	101 10.9 46	115 -15.9 41	101 -5.9 22	103 35.4 45	92 7 46	82 5 45	89 -0.19 6	101 0.29 5	94 0.03 5	
CC 240328 97975031 CC240328	3	CC 190264 CC 200198	121 65	99 66	105 44	108 34	96 39	108 52	97 30	104 48	98 10	117 -0.37 71	104 -0.22 42	90 10 34	99 14.1 66	105 2.2 44	107 70 48	102 25.1 61	100 95 44	87 -5 13	100 10.3 48	95 -0.2 43	102 -6.1 25	93 28.7 49	103 14 43	107 32 41	107 1.29 11	99 0.11 10	93 -0.07 10	
CC 240329 97975049 CC240329	2	CC 200218 CC 190222	91 65	112 68	76 47	88 31	91 35	92 52	96 24	90 46	97 5	91 1.95 71	105 -0.28 41	116 34 31	112 21.3 68	76 -6.5 47	87 21 49	104 26.5 62	94 72 39	84 -1 5	96 7.8 43	85 8.3 37	101 -5.9 22	97 31.4 45	108 17 35	100 25 34	105 1.11 5	97 -0.26 5		
CC 240330 97975056 CC240330		CC 180079 CC 170395	102 67	91 68	115 49	109 31	96 39	96 54	85 28	91 49	82 6	101 1.05 72	104 -0.25 46	88 8 31	91 9.6 68	115 5.2 49	108 72 49	89 14.8 64	89 48 43	90 -8 8	97 8.8 47	101 -4.6 43	89 -3.5 23	104 35.9 50	87 4 48	83 7 47	86 -0.45 7	98 -0.13 6	78 -1.21 6	
CC 240331 97975064 CC240331	1	CC 200114 CC 210285	120 65	83 65	84 46	154 39	98 37	91 52	70 26	84 47	62 8	113 0.01 71	120 -0.83 42	52 -26 39	83 5.7 65	84 -4.2 46	86 19 50	81 8.7 46	70 -30 41	69 16 9	92 5.9 45	99 -3.2 40	93 -4.2 25	107 37.9 45	67 -8 37	68 -10 36	64 -2.26 8	99 0.09 7	89 -0.36 7	
CC 240333 97975106 CC240333		CC 170050 CC 150262	110 70	102 69	71 58	96 43	108 44	96 57	85 26	91 51		107 0.51 73	130 -1.22 56	106 25 43	102 15.6 69	71 -8.0 58	76 -5 57	93 18.4 66	86 38 47		95 7.3 49	111 -12.1 51	103 -6.3 29	101 34.3 53	102 13 49	89 13 48				
CC 240334 97975114 CC240334	2	CC 180079 CC 130267	112 68	93 70	112 52	140 42	103 42	110 56	92 29	104 51	84 6	109 0.34 73	107 -0.36 49	65 -13 42	93 10.8 70	112 4.2 52	118 97 55	88 14.6 66	92 62 47	91 -10 7	101 10.8 51	109 -10.8 45	98 -5.2 27	98 32.0 53	76 -3 51	79 2 49	87 -0.37 7	95 -0.51 6	81 -0.99 6	
CC 240337 98702442 CC240337		CC 200355	138 57	76 57	97 34	115 27	107 27	93 43				136 -1.97 63	91 0.25 32	84 4 27	76 1.4 57	97 -0.2 34	79 2 39	73 3.1 56	74 -13 22		69 -6.5 24	109 -10.5 30	112 -8.3 17	88 25.0 34	74 -3 22	71 -6 22				

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																													
CC 240340		CC 170050	125	101	85	93	106	106	87	100	90	118	119	108	101	85	86	94	89	83	102	103	108	100	96	94	95	103	90
97975130		CC 140113	71	71	60	47	48	59	33	54	6	-0.39	-0.81	27	15.2	-3.9	19	19.2	49	-1	11.3	-6.5	-7.4	33.5	9	18	0.31	0.63	-0.26
CC240340												74	57	47	71	60	59	68	56	7	59	54	33	56	58	58	6	6	6
CC 240341	7	CC 170286	80	111	103	102	93	100	93	96	98	85	89	96	111	103	114	100	96	92	80	84	102	104	91	98	102	100	91
97975148		CC 160399	67	68	49	37	40	54	30	49	14	2.44	0.33	16	20.6	1.6	87	23.4	79	-11	-0.9	8.7	-6.0	36.3	7	23	0.87	0.17	-0.22
CC240341												72	46	37	68	49	51	64	42	13	47	42	28	51	47	46	15	14	14
CC 240344		CC 190264	103	109	93	103	99	107	99	103	101	103	99	96	109	93	103	105	100	88	94	97	102	99	110	106	106	102	94
97975171		CC 200189	65	66	47	36	38	52	28	47	8	0.88	-0.04	15	19.6	-1.6	62	27.5	93	-6	7.1	-1.5	-6.1	33.0	18	31	1.25	0.50	0.06
CC240344												71	43	36	66	47	50	62	44	10	47	43	24	48	42	41	9	8	8
CC 240345	1	CC 160113	139	75	89	143	85	85	65	77	56	133	105	64	75	89	77	71	64	61	88	93	82	94	62	63	61	95	81
97975189		CC 170028	67	68	51	36	42	55	29	50	6	-1.74	-0.25	-15	1.4	-2.8	-2	1.8	-57	24	3.5	2.0	-1.9	29.6	-11	-15	-2.52	-0.45	-0.94
CC240345												72	48	36	68	51	52	64	49	6	53	47	28	52	53	52	7	6	6
CC 240350		CC 200410	114	88	93	115	93	88				114	93	85	88	93	87	79	74		83	96	102	84	85	79			
98702434			56	57	31	22	25	42				-0.11	0.20	5	8.0	-1.3	23	7.5	-16		0.8	-0.7	-6.1	22.7	3	2			
CC240350												62	30	22	57	31	37	56	14		16	29	14	33	13	13			
CC 240352		CC 160113	127	82	95	115	105	94	78	88	67	124	103	84	82	95	83	75	77	77	92	100	113	98	85	73	69	93	76
97975247		CC 150568	69	69	53	36	43	56	29	51	13	-0.91	-0.18	4	4.9	-1.0	12	4.3	0	7	6.0	-3.4	-8.4	31.9	3	-5	-1.84	-0.73	-1.35
CC240352												73	51	36	69	53	53	65	47	7	51	48	28	54	52	50	14	12	12
CC 240360	1	CC 190060	87	90	109	119	85	83	85	80	80	91	95	81	90	109	105	84	86	82	92	83	94	94	84	86	85	91	79
97975312		CC 160063	66	69	48	31	38	53	28	48	6	1.94	0.12	1	9.5	3.2	65	11.3	39	1	5.8	9.6	-4.4	29.1	2	9	-0.52	-1.00	-1.11
CC240360												72	44	31	69	48	49	66	47	6	51	39	25	50	48	47	6	6	5
CC 240361		CC 200351	137	79	123	109	91	100			85	128	120	88	79	123	104	78	92	85	92	94	91	97	98	88	93	102	87
97975320		CC 160582	65	68	44	23	32	51			6	-1.31	-0.86	8	3.6	7.6	64	6.5	62	-3	5.7	1.1	-3.8	31.3	11	11	0.14	0.42	-0.52
CC240361												72	39	23	68	44	45	62	28	8	30	32	20	45	31	30	6	6	6
CC 240362		CC 170050	112	103	80	89	129	110	89	105	89	107	122	114	103	80	83	100	91	82	103	134	123	96	104	96	98	98	88
97975338		CC 150223	71	70	60	45	48	59	30	53	8	0.51	-0.93	32	16.5	-5.2	11	23.3	57	1	11.7	-30.6	-10.5	30.6	15	20	0.54	-0.02	-0.46
CC240362												74	58	45	70	60	58	67	52	7	54	54	33	56	54	53	8	8	7
CC 240366		CC 200047	81	108	109	99	101	103	104	101	109	85	95	98	108	109	115	103	109	104	124	95	105	105	114	108	110	107	102
97975361		CC 200316	66	66	47	36	38	53	27	48	6	2.43	0.13	18	19.0	3.3	90	26.1	135	-24	23.2	0.4	-6.8	36.6	20	33	1.55	1.04	0.62
CC240366												72	44	36	66	47	50	62	42	8	46	41	26	48	38	38	7	6	6
CC 240368		CC 200218	113	109	79	99	108	108	96	104	98	110	106	101	109	79	90	105	98	92	106	99	115	104	105	101	99	101	91
97975387		CC 190170	67	68	49	36	39	54	27	49	12	0.30	-0.30	21	19.4	-5.7	28	27.5	85	-11	13.2	-3.0	-8.9	36.1	15	26	0.83	0.01	-0.24
CC240368												72	45	36	68	49	51	64	41	10	45	42	27	49	36	36	13	12	12
CC 240369		CC 190533	93	98	111	98	97	96	95	93	96	95	95	100	98	111	107	87	99	99	102	96	99	100	98	98	97	101	94
97975395		CC 200216	65	67	47	36	37	53	28	48	8	1.53	0.13	19	13.7	4.0	71	13.5	91	-19	11.3	-0.5	-5.4	33.1	11	22	0.49	0.26	0.02
CC240369												71	42	36	67	47	50	62	43	9	48	39	25	48	49	47	8	7	7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 240374		CC 200351	111	91	110	112	114	105	89	100	84	108	106	86	91	110	104		88	93	87	108	115	111	100	84	83	107	88	73
97975429		CC 150093	67	69	46	28	35	53	26	48	18	0.44	-0.31	6	9.6	3.6	63		14.4	65	-5	14.6	-15.3	-8.0	33.3	2	6	1.33	-1.35	-1.61
CC240374												73	42	28	69	46	48		62	31	19	34	35	23	46	34	32	19	18	18
CC 240378		CC 200178	120	81	101	122	106	94	85	89	82	115	109	80	81	101	89		73	86	78	102	113	96	103	86	86	88	94	82
97975460		CC 190134	67	66	48	39	38	53	28	48	8	-0.15	-0.44	0	4.5	1.0	28		2.9	37	5	11.0	-14.1	-4.8	35.2	4	10	-0.26	-0.58	-0.92
CC240378												72	45	39	66	48	51		62	41	9	46	39	27	48	38	37	8	7	7
CC 240379		CC 200178	82	91	107	117	86	80	93	79	86	87	93	82	91	107	103		79	94	89	102	88	82	105	90	86	86	96	86
97975478		CC 180288	67	67	47	38	40	54	27	49	8	2.30	0.18	2	9.6	2.6	60		7.6	70	-7	11.1	5.6	-1.9	36.5	6	10	-0.41	-0.35	-0.57
CC240379												72	46	38	67	47	51		63	42	9	46	42	28	49	37	36	8	7	7
CC 240380		CC 200218	84	111	85	84	112	100	103	98	106	88	95	119	111	85	91		105	105	95	121	112	109	103	115	108	107	101	95
97975486		CC 190513	66	68	49	37	40	54	28	49	8	2.19	0.11	38	20.5	-3.7	32		27.5	115	-14	21.4	-13.0	-7.6	35.3	21	34	1.28	0.36	0.11
CC240380												71	45	37	68	49	51		64	44	9	48	42	28	49	40	39	8	8	7
CC 240382	1	CC 200165	89	99	117	110	97	100	79	93	82	94	90	87	99	117	118		94	84	84	108	94	94	108	82	83	87	104	93
97975502		CC 200120	64	63	44	31	35	50	26	45	6	1.68	0.30	8	14.4	5.6	97		19.3	28	-1	14.3	0.7	-4.5	38.5	1	6	-0.36	0.66	-0.09
CC240382												70	41	31	63	44	46		60	40	7	44	37	24	45	37	36	7	6	6
CC 240383		CC 200351	132	70	90	141	95	82	61	73	54	130	96	66	70	90	72		65	63	61	67	97	98	95	58	59	64	96	72
97975510		CC 140334	67	69	46	28	35	53	20	46	6	-1.46	0.07	-13	-1.4	-2.4	-15		-2.7	-60	25	-8.0	-1.1	-5.3	29.6	-13	-20	-2.22	-0.35	-1.71
CC240383												73	42	28	69	46	48		63	33	5	36	35	23	47	34	34	6	5	5
CC 240384		CC 180079	117	79	94	137	99	87	66	79	60	112	112	70	79	94	84		77	69	76	72	108	88	100	64	61	70	90	71
97975528		CC 160574	68	69	51	38	40	55	26	49	6	0.10	-0.55	-9	3.3	-1.2	14		6.3	-33	8	-5.1	-10.4	-3.2	33.6	-10	-17	-1.80	-1.14	-1.78
CC240384												73	47	38	69	51	53		64	42	7	46	45	25	51	47	45	6	5	5
CC 240385		CC 180079	96	88	117	130	94	94	89	90	81	104	76	75	88	117	113		90	92	90	83	101	88	99	76	78	85	96	
97975536		CC 170037	67	69	50	35	40	54	28	49	5	0.79	0.83	-5	8.4	5.8	86		15.9	60	-9	1.1	-4.3	-3.3	32.6	-2	1	-0.55	-0.30	
CC240385												72	46	35	69	50	51		64	46	5	50	45	25	51	49	48	5	5	
CC 240388		98702285	137	78	101	130	78	87			74	138	81	75	78	101	88		80	79	73	71	86	84	83	85	80	85	97	75
CC240388		CC 200300	56	55	32	27	29	42			8	-2.17	0.64	-4	2.9	1.0	24		8.6	5	11	-5.9	7.3	-2.4	22.0	3	3	-0.51	-0.20	-1.44
												62	31	27	55	32	38		54	25	11	26	31	18	37	24	23	9	8	8
CC 240389		CC 200218	115	100	81	99	110	101	90	97	93	112	105	102	100	81	83		97	92	86	111	99	118	106	104	98	97	101	88
97975551		CC 190360	66	67	48	33	38	53	25	47	8	0.10	-0.26	21	14.5	-5.2	12		20.9	63	-4	16.3	-3.3	-9.4	37.4	14	23	0.47	0.33	-0.48
CC240389												72	44	33	67	48	49		63	41	5	45	41	26	48	36	35	8	7	7
CC 240390		CC 200178	122	78	92	133	103	89	78	83	72	116	113	73	78	92	80		68	78	74	97	106	97	104	76	71	74	99	86
97975569		CC 190219	67	69	50	41	40	55	28	50	7	-0.27	-0.56	-6	2.7	-1.7	5		-0.4	3	9	8.3	-8.7	-5.2	35.9	-2	-6	-1.42	0.05	-0.57
CC240390												72	46	41	69	50	53		64	44	8	48	41	28	50	40	39	7	7	6
CC 240391		CC 200148	83	101	100	128	94	95	103	94	95	84	100	77	101	100	110		96	99	92	114	91	98	100	92	90	94	99	92
97975577		CC 200203	65	66	45	36	37	52	26	47	6	2.52	-0.07	-2	15.4	0.6	77		20.3	90	-11	17.9	3.4	-5.2	33.1	7	14	0.24	0.05	-0.14
CC240391												71	40	36	66	45	49		62	43	6	47	41	22	47	43	42	6	5	5

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80Value >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																														
CC 240406		CC 200129	93 57	94 57	103 36	110 30	89 28	87 44				100 1.18 63	83 0.58 33	89 9	94 11.5	103 1.4	100 54 41		84 11.5	82 18	74 9 5	87 3.1 20	93 1.6 30	96 -5.0 18	84 22.5 35	91 7 18	88 12 17			
CC 240409		CC 170050 CC 160564	86 70	114 70	74 59	90 48	117 48	103 59	95 32	99 54	99 7	84 2.53 73	127 -1.12 56	113 32 48	114 22.4 70	74 -7.3 59	87 22 59		107 29.1 68	98 85 54	89 -7 9	97 8.8 56	121 -20.6 54	110 -7.7 33	102 34.7 56	108 17 56	103 28 55	99 0.65 7	107 1.10 7	100 0.52 7
CC 240416	1	CC 160113 CC 160250	133 67	72 68	112 52	142 39	89 44	91 55	74 28	84 50	66 6	138 -2.11 72	72 0.98 48	63 -16 39	72 -0.3 68	112 4.3 52	97 46 53		71 1.2 64	71 -28 47	62 24 7	89 4.2 51	94 1.2 48	91 -3.7 29	93 28.7 54	76 -3 51	74 -3 50	69 -1.85 7	98 -0.08 6	86 -0.55 6
CC 240417		CC 210453 CC 210256	113 63	92 63	114 44	129 34	107 35	109 50	98 27	106 45	88 10	109 0.36 69	109 -0.42 41	75 -4 34	92 10.4 63	114 4.7 44	113 86 47		92 17.7 58	97 82 39	92 -11 11	135 29.4 44	101 -4.6 39	111 -7.9 22	104 35.9 44	93 8 44	86 9 43	98 0.55 11	95 -0.47 10	87 -0.50 10
CC 240419	1	CC 200351 CC 160234	85 65	94 67	116 44	145 31	94 33	97 51			82 8	87 2.22 72	99 -0.05 39	59 -19 31	94 11.3 67	116 5.4 44	125 116 47		86 12.8 61	90 52 24	89 -7 8	99 9.6 26	103 -6.2 34	87 -3.1 21	96 30.8 44	81 1 27	81 4 26	89 -0.16 8	94 -0.55 8	74 -1.52 8
CC 240422		CC 200519	91 57	110 58	108 35	85 27	101 28	106 44			99 6	89 2.10 63	111 -0.51 34	116 34 27	110 20.1 58	108 3.0 35	109 76 40		105 27.2 57	99 91 25	82 1 9	110 15.6 26	97 -1.5 31	117 -9.3 18	83 21.7 36	114 21 26	109 34 25	112 1.77 7	98 -0.12 6	83 -0.85 6
CC 240423		CC 200218 CC 190271	114 65	102 68	80 47	101 31	103 35	100 52	94 23	96 46		114 -0.04 71	98 0.02 42	99 18 31	102 15.5 68	80 -5.5 47	85 16 49		100 23.7 62	97 82 38		113 17.3 43	102 -5.0 38	105 -6.7 23	99 32.5 45	107 17 35	96 21 34			
CC 240425	7	CC 200218 CC 180571	138 67	99 67	65 47	107 35	117 40	108 53	80 26	101 48	83 6	131 -1.54 72	126 -1.06 46	94 14 35	99 14.0 67	65 -9.9 47	71 -17 50		99 22.3 64	83 26 42	84 -2 6	101 10.4 46	120 -19.7 42	112 -8.1 28	101 33.9 50	99 12 38	88 11 38	90 -0.07 6	99 0.06 5	88 -0.47 5
CC 240427		CC 200218 CC 190052	116 66	112 68	93 49	93 36	112 38	120 54	102 28	115 49	109 8	113 -0.01 72	105 -0.26 44	107 26 36	112 21.1 68	93 -1.6 49	102 58 51		106 28.1 64	103 109 41	93 -13 10	105 12.9 45	110 -11.4 41	112 -8.2 26	103 35.3 48	118 23 36	115 41 36	113 1.77 8	103 0.61 8	99 0.44 7
CC 240428	1	CC 180079 CC 160463	108 68	87 69	128 51	128 37	96 40	102 55	85 26	96 49	83 5	112 0.13 73	85 0.49 47	75 -4 37	87 7.4 69	128 9.0 51	120 103 52		82 10.0 64	87 40 44	87 -5 5	83 1.0 49	101 -5.0 45	89 -3.3 24	103 35.7 51	80 0 49	82 6 48	88 -0.29 5	95 -0.41 5	
CC 240429		CC 180079 CC 150254	119 68	89 69	99 50	136 35	86 41	95 55	81 28	89 50	75 6	112 0.06 73	116 -0.69 47	70 -9 35	89 8.6 69	99 0.4 50	99 51 51		83 10.3 65	82 18 46	84 -2 6	93 6.4 51	86 7.1 45	90 -3.6 25	98 31.9 52	70 -6 50	74 -3 48	79 -1.03 6	99 0.09 6	80 -1.02 5
CC 240431		CC 200047 CC 180289	92 67	103 66	106 48	104 37	95 39	98 53	95 28	95 48	100 8	89 2.10 72	114 -0.60 46	94 14 37	103 16.1 66	106 2.3 48	109 75 50		101 24.5 62	102 104 40	99 -18 11	114 17.6 44	90 4.2 40	100 -5.8 27	101 34.0 49	110 18 35	102 27 34	99 0.61 9	107 1.14 8	99 0.44 8

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																														
CC 240434 98460934 CC240434		CC 190199		81 57	93 56	102 34	115 26	82 29	78 43				89 2.10 63	83 0.58 32	84 4 26	93 10.9 56	102 1.2 34	100 55 39	81 9.3 55	76 -6 27		92 5.7 29	91 3.3 31	86 -2.8 19	83 22.1 36	88 5 29	81 4 28			
CC 240438 97974661 CC240438		CC 200351 CC 170057		93 64	91 65	107 40	120 24	99 31	92 49				97 1.37 71	90 0.30 38	80 1 24	91 10.1 65	107 2.8 40	105 66 43	91 16.6 60	98 87 26		106 13.6 30	104 -7.3 30	95 -4.7 17	96 30.6 45	103 14 30	89 12 29			
CC 240440 97974687 CC240440		CC 200351 CC 140262		123 67	72 69	99 47	134 27	96 33	82 52				123 -0.87 73	92 0.22 42	72 -7 27	72 -0.7 69	99 0.3 47	80 5 48	69 -0.2 60	72 -20 28		91 5.1 31	96 -0.7 32	100 -5.6 20	94 29.3 46	76 -3 31	70 -8 30			
CC 240442 97974703 CC240442	6	CC 160113 CC 150105		117 69	83 69	107 54	139 41	121 45	106 57	70 30	97 52	65 9	118 -0.45 73	91 0.28 52	67 -12 41	83 5.3 69	107 2.7 54	101 56 55	80 8.2 65	71 -25 48	66 19 8	95 7.4 51	123 -21.9 49	116 -9.0 31	100 33.1 54	88 5 51	80 4 50	76 -1.30 9	92 -0.81 9	78 -1.18 8
CC 240445 97974737 CC240445		CC 210127 CC 210424		76 64	107 67	119 44	95 38	101 37	102 52	97 28	99 47	96 8	82 2.66 70	78 0.77 40	103 22 38	107 18.2 67	119 6.4 44	120 102 50	107 28.7 64	102 104 41	85 -3 10	84 1.5 45	101 -4.3 42	100 -5.7 23	102 34.8 46	104 15 46	108 33 44	104 1.09 9	98 -0.10 8	92 -0.17 8
CC 240448 97974760 CC240448	1	CC 200148 CC 190155		81 66	114 68	110 47	129 36	95 40	112 54	110 30	111 49	103 12	68 3.93 72	94 0.13 44	76 -4 36	114 22.1 68	110 3.8 47	132 133 50	111 31.7 63	109 133 47	101 -21 11	123 22.6 51	86 7.5 42	105 -6.6 27	103 35.5 50	101 13 47	99 23 46	103 1.00 12	100 0.22 11	99 0.40 11
CC 240449 98460918 CC240449		CC 140303		84 59	90 59	132 39	89 27	101 31	92 46				94 1.63 64	74 0.93 38	108 27 27	90 9.0 59	132 10.2 39	112 84 42	88 14.2 56	98 85 32		95 7.5 35	99 -3.3 32	111 -8.0 20	88 25.4 40	100 12 34	96 21 33			
CC 240451 98175524 CC240451		CC 200148 CC 190346		118 66	97 66	104 46	89 33	96 38	102 52	113 27	102 47	102 8	111 0.15 72	116 -0.69 43	111 30 33	97 13.3 66	104 1.8 46	97 45 48	97 21.0 63	110 136 45	99 -19 6	131 26.9 49	80 12.4 41	113 -8.4 25	104 36.3 48	102 13 44	96 20 43	98 0.59 8	99 0.00 8	93 -0.06 7
CC 240454 98175557 CC240454		CC 190060 CC 160448		100 67	94 59	108 48	115 33	101 37	98 50	91 26	94 45		99 1.25 72	106 -0.31 45	84 4 33	94 11.4 59	108 3.0 48	106 70 47	90 16.0 52	94 69 44		114 17.8 48	99 -3.2 39	102 -6.1 24	101 33.8 47	97 10 46	92 16 44			
CC 240456 98175565 CC240456		CC 210127 CC 210396		102 65	94 67	105 45	99 35	103 37	97 52	81 32	91 48	79 19	102 0.92 71	99 -0.05 41	100 19 35	94 11.7 67	105 2.2 45	99 51 49	94 18.6 64	83 25 42	72 12 18	87 3.0 46	101 -4.2 41	102 -6.1 23	104 36.0 46	84 2 46	91 15 45	85 -0.50 20	100 0.24 18	88 -0.47 18
CC 240457 98780976 CC240457		CC 200351 CC 110074		130 67	84 70	121 48	106 39	94 35	102 54			79 6	128 -1.32 73	93 0.19 43	91 10 39	84 6.2 70	121 7.0 48	106 68 52	79 7.9 64	81 14 30	79 4 6	70 -6.3 32	95 0.3 35	99 -5.5 24	94 29.5 47	82 1 32	84 7 32	89 -0.16 6	98 -0.10 5	77 -1.31 5
CC 240461 98175607 CC240461		CC 190060 CC 170211		80 66	104 69	103 48	111 33	88 38	92 54	96 28	90 49	92 5	85 2.47 72	91 0.27 44	87 7 33	104 16.9 69	103 1.4 48	110 78 50	96 20.6 65	98 88 46	90 -9 5	93 6.3 50	91 3.0 39	88 -3.2 24	96 30.7 50	90 6 46	95 20 45	96 0.38 5	97 -0.17 5	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
CC 240463		CC 170286	102	101	117	107	108	112	88	106	93	100	107	90	101	117	119		94	93	94	89	106	106	107	80	91	95	104	95	
98175623		CC 160492	67	68	49	36	40	54	28	49	11	1.14	-0.34	10	15.4	5.7	99		18.6	67	-13	4.1	-8.1	-6.9	37.9	0	15	0.34	0.70	0.12	
CC240463												72	47	36	68	49	51		64	42	10	47	42	27	50	47	46	11	11	11	
CC 240466		CC 180079	83	96	116	108	105	97	85	92	85	87	94	89	96	116	113		91	87	85	94	107	104	98	86	87	94	93	84	
98175656		CC 160111	67	69	50	35	38	54	28	49	6	2.24	0.15	9	12.6	5.3	85		17.0	42	-3	6.7	-9.2	-6.4	32.1	4	10	0.25	-0.70	-0.75	
CC240466												72	45	35	69	50	51		65	43	7	48	42	21	51	49	47	6	5	5	
CC 240473		CC 200351	89	83	116	128	101	87				93	92	76	83	116	106		81	84	74	90	104	101	95	86	81				
98175714		CC 140193	67	69	46	32	34	53				1.77	0.22	-3	5.5	5.4	68		9.4	26	10	4.8	-7.0	-5.9	29.8	4	4				
CC240473												73	43	32	69	46	49		60	29	5	32	34	22	46	32	31				
CC 240474		CC 160113	135	74	111	137	107	100	80	93	67	133	95	69	74	111	95		76	83	81	92	114	102	95	83	71	77	88	77	
98175722		CC 150464	68	69	53	35	42	55	30	50	5	-1.67	0.11	-10	0.7	3.8	41		5.3	22	1	5.9	-14.7	-6.2	30.2	2	-6	-1.21	-1.36	-1.25	
CC240474												73	50	35	69	53	52		65	49	6	53	47	27	53	54	52	5	5	5	
CC 240477		CC 200351	91	82	106	139	94	81				98	82	67	82	106	99		77	79		75	96	98	92	83	73				
98175748		CC 130184	65	69	46	31	29	51				1.33	0.60	-12	4.8	2.3	52		6.0	8		-3.2	-0.7	-5.2	27.6	2	-4				
CC240477												72	39	31	69	46	49		62	22		25	29	17	42	26	24				
CC 240480		CC 210127	90	91	99	107	95	84	70	77	67	94	90	91	91	99	94		90	73	63	78	100	91	100	79	81	79	93	79	
98175771		CC 210219	65	67	47	42	38	53	28	48	8	1.63	0.30	11	10.1	0.4	39		15.9	-18	22	-1.8	-3.5	-3.8	33.0	-1	4	-1.06	-0.66	-1.11	
CC240480												71	43	42	67	47	52		64	42	10	46	42	26	47	46	44	9	8	8	
CC 240483		CC 200351	80	97	112	125	91	92	82	87	80	84	91	78	97	112	116		91	89	86	81	96	94	88	87	86	90	92	78	
98175805		CC 110404	67	60	48	35	35	50	22	44	7	2.53	0.27	-1	13.3	4.2	92		16.9	50	-4	0.1	-1.0	-4.4	25.5	4	10	-0.13	-0.86	-1.23	
CC240483												73	44	35	60	48	48		50	34	8	37	35	24	45	36	35	7	7	6	
CC 240487		CC 210127	115	80	109	128	112	98	79	91	72	112	104	76	80	109	97		79	81	69	101	111	110	104	89	84	79	100	91	
98175847		CC 210454	65	68	47	41	38	53	28	48	9	0.10	-0.24	-3	4.1	3.4	47		7.3	18	15	10.9	-12.3	-7.7	35.7	6	8	-0.99	0.20	-0.22	
CC240487												71	43	41	68	47	52		64	43	11	46	43	25	47	46	45	9	9	8	
CC 240491		CC 160113	79	87	110	110	106	84	82	80	74	89	76	88	87	110	100		86	82	78	107	109	103	98	92	80	77	95	82	
98175888		CC 170261	67	70	54	43	43	56	30	51	8	2.12	0.82	8	7.9	3.5	53		13.2	18	5	13.7	-10.8	-6.3	31.8	7	3	-1.16	-0.51	-0.89	
CC240491												72	49	43	70	54	56		65	49	9	52	47	28	53	52	51	8	7	7	
CC 240493	6	CC 200218	123	95	70	90	107	92	83	87	83	119	104	113	95	70	68		93	87	83	109	112	101	100	104	90	93	96		
98175904		CC 190078	67	68	49	35	37	53	26	48	5	-0.54	-0.22	32	12.1	-8.5	-26		18.4	39	0	15.3	-13.6	-5.8	33.1	15	14	0.16	-0.28		
CC240493												72	45	35	68	49	51		64	43	5	47	38	25	49	39	38	5	5		
CC 240494	1	CC 190060	106	90	105	123	96	94	80	88	77	106	99	79	90	105	101		85	78	64	93	100	96	93	86	89	85	96	83	
98175912		CC 140365	68	70	51	37	40	55	29	50	8	0.65	-0.04	0	9.2	2.0	57		12.3	4	21	6.6	-4.1	-4.8	28.8	4	13	-0.50	-0.32	-0.83	
CC240494												73	47	37	70	51	53		66	48	7	51	40	28	51	48	47	9	8	7	
CC 240498		CC 200351	95	90	123	116	108	101			79	97	94	82	90	123	116		85	85	79	94	114	103	97	94	88	93	92	73	
98175938		CC 150656	67	69	47	31	36	53			8	1.38	0.13	2	9.4	7.4	94		11.8	32	5	6.9	-14.5	-6.3	31.3	9	11	0.12	-0.85	-1.61	
CC240498												73	43	31	69	47	49		63	28	7	30	36	25	46	30	30	8	7	7	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 240502		CC 200351	101	102	118	89	79	97	104	96	103	101	101	109	102	118	112	93	108	100	107	77	85	98	118	107	112	97	79
98217532		CC 170543	65	67	46	31	31	51	22	45	8	1.09	-0.13	28	15.9	6.1	84	17.9	130	-20	14.1	14.1	-2.7	31.7	23	33	1.75	-0.19	-1.11
CC240502												72	38	31	67	46	48	60	23	18	27	30	19	43	27	26	8	8	8
CC 240506		CC 160113	123	77	93	140	97	86	67	79	61	125	84	67	77	93	82	73	67	60	91	98	99	97	74	69	70	94	80
98217573		CC 170374	67	68	51	35	42	55	31	50	11	-1.03	0.53	-12	2.2	-1.6	9	2.8	-43	26	5.2	-1.9	-5.5	31.1	-4	-8	-1.78	-0.57	-1.04
CC240506												72	48	35	68	51	51	64	48	10	52	47	27	52	52	51	11	11	11
CC 240510		CC 200218	118	98	89	87	92	94	95	91	93	112	115	115	98	89	85	98	96	88	106	94	89	102	111	98	99	99	85
98217599		CC 180257	67	67	48	35	38	53	28	48	8	0.12	-0.64	33	13.6	-2.5	16	21.9	78	-6	13.5	1.1	-3.4	34.9	19	22	0.62	0.02	-0.63
CC240510												72	45	35	67	48	50	64	42	9	47	41	25	49	39	38	8	7	7
CC 240517	1	CC 200351	96	101	110	124	88	101	93	97	88	96	102	79	101	110	118	91	93	84	93	89	89	99	94	92	95	95	79
98217649		CC 160502	67	69	47	33	34	53	20	46	10	1.45	-0.17	-1	15.4	3.7	98	17.0	67	-2	6.2	4.9	-3.3	32.4	8	16	0.32	-0.48	-1.15
CC240517												73	41	33	69	47	50	48	29	9	32	35	24	44	32	31	10	10	10
CC 250002		CC 200114	146	82	90	136	101	102	71	94	69	136	115	71	82	90	83	80	72	73	77	106	94	104	68	72	67	104	97
98217714		CC 160150	67	67	48	35	40	53	27	48	8	-2.00	-0.66	-8	5.1	-2.4	13	8.4	-23	10	-2.5	-8.4	-4.4	35.8	-7	-5	-2.00	0.71	0.27
CC250002												72	47	35	67	48	50	58	41	9	46	42	29	50	38	37	8	7	7
CC 250004		CC 200351	97	92	122	108	96	97				101	86	89	92	122	114	88	108		107	99	98	95	110	97			
98217730		CC 160618	66	58	43	29	33	48				1.01	0.45	9	10.2	7.1	88	14.5	128		13.8	-2.9	-5.3	29.7	18	22			
CC250004												72	40	29	58	43	43	46	24		27	33	21	45	27	26			
CC 250006		CC 200218	111	102	71	106	107	98	95	95	93	107	125	94	102	71	79	97	96	87	113	104	106	104	100	95	95	101	92
98217755		CC 190584	67	67	48	37	39	53	28	48	8	0.51	-1.04	14	16.0	-8.1	3	20.9	78	-5	17.1	-7.3	-6.9	36.2	12	19	0.29	0.34	-0.16
CC250006												72	45	37	67	48	51	64	43	9	47	42	27	49	39	38	8	7	7
CC 250010		CC 150427	95	89	91	108	78	73				99	88	90	89	91	85	84	81		84	79	94	81	89	80			
98328230			58	36	36	18	28	35				1.20	0.38	10	8.7	-2.0	17	11.1	18		1.5	13.2	-4.4	20.5	6	3			
CC250010												64	36	18	36	36	30	28	20		22	30	18	37	23	22			
CC 250011		CC 200351	92	94	111	115	103	97				95	94	84	94	111	110	91	100		107	108	103	93	102	91			
98328248		CC 160484	66	57	38	27	32	46				1.56	0.14	4	11.7	3.9	77	16.9	93		13.8	-9.9	-6.3	28.6	13	15			
CC250011												72	40	27	57	38	41	45	23		26	34	21	42	26	25			
CC 250012		CC 200351	106	93	109	119	79	91	85	87	85	103	107	81	93	109	108	86	89	85	96	79	82	99	96	93	93	95	82
98328255		CC 160551	66	69	46	31	35	53	20	46	6	0.85	-0.34	1	11.2	3.2	73	12.6	50	-3	7.8	13.1	-2.0	32.3	10	17	0.14	-0.48	-0.88
CC250012												72	40	31	69	46	49	63	29	7	32	35	23	46	33	32	7	6	6
CC 250013		CC 190533	117	94	83	133	90	93	89	89	85	111	114	74	94	83	87	84	93	94	105	99	81	100	79	83	92	97	87
98328263		CC 200280	65	66	46	34	38	52	30	48	12	0.20	-0.60	-5	11.2	-4.5	23	11.6	66	-13	13.0	-3.1	-1.7	33.2	0	7	0.09	-0.20	-0.51
CC250013												71	42	34	66	46	49	63	43	13	47	39	26	49	47	46	12	11	11
CC 250015		CC 210127	105	89	108	118	108	99	82	93	75	103	105	81	89	108	103	89	83	71	106	107	107	101	99	92	84	98	86
98328289		CC 210392	65	56	42	35	38	48	28	44	8	0.86	-0.26	2	8.9	3.1	61	15.5	24	14	13.3	-9.6	-7.1	33.8	11	16	-0.60	-0.10	-0.58
CC250015												71	43	35	56	42	44	52	44	10	47	43	24	48	48	46	9	8	8

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																														
CC 250017	98460942	CC 210415	84	94	108	116	81	83			75	87	98	83	94	108	107		91	80	75	85	83	91	86	89	84	87	89	75
CC250017			55	57	31	23	25	42			10	2.28	-0.01	3	11.6	3.0	71	16.4	11	9	2.2	9.5	-3.7	24.1	6	7	-0.37	-1.23	-1.45	
												62	27	23	57	31	37	56	18	6	20	29	13	34	21	20	10	9	9	
CC 250018	98328305	CC 200148 CC 190296	116	99	96	132	85	102	112	102	103	115	97	74	99	96	105		98	110	101	116	86	88	97	106	99	104	103	98
CC250018			66	53	41	34	39	47	30	44	10	-0.16	0.05	-5	14.2	-0.6	66	22.3	136	-22	19.0	6.9	-3.3	31.2	16	23	1.04	0.52	0.31	
												72	42	34	53	41	43	48	45	12	49	42	25	49	45	44	10	9	9	
CC 250019	98328313	CC 200218 CC 190404	130	98	73	104	101	99	89	94	93	128	95	97	98	73	76		95	91	89	96	96	107	99	104	96	99	104	91
CC250019			66	66	45	31	38	52	28	47	10	-1.32	0.13	16	13.4	-7.5	-5	19.9	60	-8	7.9	-0.7	-7.1	32.5	14	21	0.62	0.69	-0.22	
												72	43	31	66	45	47	63	42	11	46	41	26	48	37	36	10	9	9	
CC 250024	98780885	CC 210156 CC 220455	94	94	91	117	110	92	83	87	79	91	124	83	94	91	91		91	85	87	112	117	100	101	71	73	81	96	88
CC250024			61	44	37	29	35	41	27	38	8	1.88	-1.01	4	11.2	-2.1	32	16.5	34	-5	16.5	-17.5	-5.6	34.0	-5	-4	-0.81	-0.31	-0.44	
												67	38	29	44	37	37	37	41	9	45	40	21	44	46	44	9	8	8	
CC 250025	98774615	CC 210105 CC 220178	124	87	81	123	117	99	76	91	72	125	89	80	87	81	77		91	80	74	83	124	105	103	80	77	81	98	89
CC250025			63	63	41	32	33	49	24	44	6	-1.04	0.36	0	7.4	-4.9	-2	16.7	10	10	0.6	-22.6	-6.7	35.7	0	0	-0.83	-0.01	-0.36	
												69	38	32	63	41	45	50	40	5	45	36	22	42	45	44	6	5	5	
CC 250028	98774649	CC 200047 CC 210079	83	106	96	97	114	102	92	98	99	74	98	102	106	96	102		103	100	99	109	116	111	99	96	99	101	102	99
CC250028			65	68	46	36	38	53	28	48	10	3.37	0.00	21	18.0	-0.4	57	25.8	96	-19	15.3	-16.3	-8.0	32.9	10	23	0.82	0.49	0.43	
												71	43	36	68	46	50	57	42	11	46	41	26	46	38	37	10	10	9	
CC 250029	98780893	CC 210127 CC 220012	136	78	103	95	121	100	71	91	70	131	102	104	78	103	80		84	75	56	76	126	113	99	82	88	84	96	83
CC250029			65	67	46	39	38	53	30	48	10	-1.57	-0.14	23	2.7	1.4	5	11.3	-10	30	-2.7	-24.5	-8.4	32.3	1	12	-0.58	-0.34	-0.84	
												71	43	39	67	46	51	56	43	13	47	43	26	46	47	46	11	10	9	
CC 250030	98774656	CC 180409 CC 170477	92	102	109	106	106	105	91	100	93	97	90	92	102	109	112		93	96	99	102	104	104	105	81	89	95	99	92
CC250030			65	63	46	34	38	51	28	46	8	1.42	0.32	12	15.9	3.3	83	18.5	77	-19	11.1	-6.6	-6.6	36.6	1	13	0.35	0.10	-0.16	
												70	44	34	63	46	48	47	45	8	49	40	27	46	50	48	9	8	8	
CC 250032	98774672	CC 200165 CC 220185	133	97	98	129	101	115	84	107	84	127	107	77	97	98	104		91	88	86	95	105	92	107	87	86	88	102	89
CC250032			64	65	43	35	35	51	26	46	6	-1.22	-0.36	-3	13.3	-0.1	63	16.7	43	-4	7.3	-7.5	-4.0	38.3	4	9	-0.30	0.39	-0.37	
												70	40	35	65	43	48	52	43	7	46	40	23	43	39	38	6	6	6	
CC 250034	98774680	CC 210127 CC 220094	113	92	99	102	124	106	76	98	75	110	104	96	92	99	92		94	79	65	84	127	117	103	89	90	85	99	86
CC250034			65	67	46	36	37	52	28	47	8	0.24	-0.25	16	10.4	0.2	35	19.2	8	21	1.3	-25.1	-9.2	35.2	6	14	-0.48	0.06	-0.57	
												71	43	36	67	46	50	56	43	10	46	43	24	45	47	45	8	8	7	
CC 250036	98774698	CC 180079 CC 140401	115	94	93	117	104	101	85	95	80	112	104	83	94	93	94		92	86	91	90	94	111	106	84	78	80	96	81
CC250036			68	70	53	39	41	56	26	50	12	0.06	-0.22	3	11.7	-1.5	39	17.4	38	-10	4.8	0.7	-8.0	37.3	2	1	-0.90	-0.36	-1.00	
												73	49	39	70	53	54	58	43	6	47	47	26	51	47	46	13	12	11	
CC 250038	98774714	CC 150144 CC 140168	131	71	111	142	85	87	67	79	66	134	79	64	71	111	95		72	69	64	78	95	82	93	69	71	75	98	83
CC250038			61	60	42	31	32	47	20	42	6	-1.78	0.73	-15	-0.8	4.0	40	2.7	-36	21	-2.0	0.6	-1.9	28.5	-7	-7	-1.38	-0.02	-0.85	
												67	39	31	60	42	44	44	31	7	34	33	20	44	34	33	7	6	6	

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																															
CC 250039		CC 210127		117	91	118	107	113	110	84	103	84	116	96	90	91	118	109		90	87	72	84	114	109	103	90	95	93	98	86
98774722		CC 220141		64	67	43	36	35	51	27	46	9	-0.27	0.08	9	9.6	6.0	76		16.0	40	12	1.6	-14.8	-7.5	35.6	6	19	0.18	-0.05	-0.59
CC250039													70	39	36	67	43	49		54	41	10	45	41	22	43	45	44	9	9	8
CC 250041		CC 200222		139	96	85	102	109	110	94	105	99	152	122	97	96	85	85		92	97	91	92	114	101	104	107	103	103	107	96
98774748		CC 210130		64	64	44	35	36	51	28	46	9	-3.36	-0.90	17	12.5	-3.7	17		17.3	82	-10	6.0	-14.7	-5.8	36.2	16	28	0.96	1.12	0.21
CC250041													70	42	35	64	44	48		49	42	11	46	40	23	45	36	35	9	9	8
CC 250045	2	CC 190060		109	95	102	136	112	109	80	102	81	104	123	70	95	102	108		87	81	75	93	110	110	103	79	88	86	101	88
98774771		CC 170448		67	68	49	35	38	54	27	49	6	0.77	-0.94	-9	11.9	1.3	74		13.9	18	9	6.3	-11.9	-7.8	35.6	-1	12	-0.46	0.29	-0.42
CC250045													72	45	35	68	49	51		56	45	6	48	40	26	48	46	45	6	6	5
CC 250047	1	CC 200165		107	93	99	131	111	104	70	95	70	105	106	75	93	99	101		91	75	75	96	115	100	108	75	74	74	101	87
98774797		CC 220221		64	65	44	33	36	51	26	46	6	0.74	-0.29	-4	10.9	0.2	56		16.8	-11	8	7.9	-15.9	-5.6	38.9	-3	-3	-1.41	0.30	-0.50
CC250047													70	40	33	65	44	47		52	43	6	47	41	23	44	40	39	6	5	5
CC 250050	3	CC 210127		78	102	104	91	124	101	80	95	80	82	84	109	102	104	101		107	83	67	89	127	117	102	99	97	92	98	86
98774821		CC 220039		65	67	46	38	38	53	28	48	8	2.73	0.53	28	15.8	1.7	56		29.0	26	18	4.3	-24.8	-9.2	34.8	12	22	0.09	-0.10	-0.62
CC250050													71	43	38	67	46	50		56	44	10	48	43	25	45	48	46	9	8	8
CC 250052		CC 200114		103	86	99	146	98	91	75	85	68	101	105	61	86	99	100		88	75	71	93	100	92	105	71	73	69	101	90
98774847		CC 220319		64	66	43	35	37	51	27	46	8	1.01	-0.26	-18	7.2	0.3	54		14.4	-11	13	6.3	-3.8	-4.0	36.5	-6	-5	-1.88	0.32	-0.28
CC250052													70	40	35	66	43	48		54	41	9	46	41	24	45	37	37	8	7	7
CC 250054		CC 200214		75	110	107	93	96	98	103	97	107	79	74	106	110	107	112		107	108	102	83	102	92	97	105	107	112	98	87
98774862		CC 130412		65	47	46	36	36	45	26	41	7	2.91	0.90	25	20.3	2.6	82		29.0	128	-22	0.9	-5.7	-4.1	31.3	15	32	1.74	-0.11	-0.52
CC250054													69	47	36	47	46	43		41	41	6	46	39	25	44	37	35	7	7	5
CC 250055	2	CC 210105		122	96	87	108	122	109	89	103	90	121	95	91	96	87	87		96	95	86	87	126	112	104	92	91	96	102	96
98774870		CC 220040		63	65	42	34	35	50	26	45	8	-0.71	0.13	11	12.3	-3.4	23		20.5	75	-4	3.0	-24.2	-8.2	36.3	7	15	0.42	0.47	0.19
CC250055													69	39	34	65	42	47		50	41	7	45	40	22	42	45	43	8	7	7
CC 250062		CC 200218		124	94	71	116	118	102	78	95	80	117	116	85	94	71	74		93	79	71	97	117	113	107	82	84	88	100	90
98774946		CC 180437		67	68	49	37	38	54	25	48	6	-0.32	-0.71	5	11.4	-7.9	-9		17.8	5	13	8.7	-17.0	-8.4	38.3	1	7	-0.29	0.14	-0.25
CC250062													72	45	37	68	49	51		56	40	6	45	41	25	47	37	36	6	5	5
CC 250063		CC 210127		123	81	98	131	113	99	79	92	70	119	105	75	81	98	89		81	81	67	95	118	107	99	84	82	78	99	89
98774953		CC 220112		64	67	45	36	37	52	28	47	8	-0.51	-0.27	-5	4.6	0.0	26		9.1	14	18	7.6	-18.3	-7.2	32.5	2	5	-1.10	0.06	-0.34
CC250063													70	41	36	67	45	49		55	43	10	47	42	23	45	47	46	9	8	8
CC 250064		CC 200114		85	108	105	120	103	108	98	104	95	85	105	80	108	105	120		107	99	89	106	102	102	103	92	99	96	101	93
98774961		CC 220186		64	66	43	35	36	51	27	46	8	2.41	-0.26	1	19.3	2.2	102		28.8	90	-7	13.4	-5.5	-6.1	35.1	7	23	0.39	0.32	-0.05
CC250064													70	39	35	66	43	48		54	41	9	45	40	23	44	37	36	9	8	8
CC 250065	3	CC 190060		89	106	89	94	100	95	88	90		80	116	106	106	89	94		97	89	82	104	108	93	97	92	93	91		
98774979		CC 160270		68	68	50	35	39	54	28	49		2.87	-0.70	25	18.1	-2.7	39		21.3	48	1	12.1	-9.8	-4.3	31.3	7	17	0.01		
CC250065													73	46	35	68	50	51		58	48	5	52	41	27	50	50	49	5		

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
CC 250068 98775000 CC250068	1	CC 180079 CC 140453	108 68	90 70	107 52	141 39	89 41	97 56	78 28	90 50	75 7	103 0.91 73	119 -0.82 48	64 -14 39	90 9.5 70	107 2.8 52	111 80 54	87 13.7 58	82 18 44	88 -6 8	83 0.9 48	95 0.0 45	86 -2.8 27	97 31.2 51	75 -3 48	76 -1 47	81 -0.81 7	91 -1.01 7	77 -1.25 7
CC 250069 98775018 CC250069	3	CC 200218 CC 190429	87 66	109 67	79 47	104 36	106 39	97 53	89 26	93 48	93 8	90 2.00 71	97 0.03 44	96 16 36	109 19.3 67	79 -5.5 47	92 34 50	108 29.8 56	93 67 41	89 -7 8	102 11.4 45	112 -13.6 42	97 -5.1 27	102 34.7 47	110 18 37	103 28 36	102 0.87 8	95 -0.47 7	87 -0.50 7
CC 250071 98775034 CC250071	2	CC 210105 CC 220014	129 63	93 65	76 43	124 35	125 35	110 50	91 25	104 45	84 6	121 -0.72 69	119 -0.82 39	80 0 35	93 10.8 65	76 -6.4 43	79 3 48	92 17.3 50	94 70 42	90 -8 5	97 8.8 46	130 -27.5 41	116 -8.9 21	103 35.1 43	92 7 46	82 5 45	90 -0.14 6	100 0.23 5	94 -0.01 5
CC 250072 98775042 CC250072	2	CC 210127 CC 220102	126 65	89 67	96 46	111 38	127 37	110 53	75 28	102 48	74 8	119 -0.54 71	114 -0.61 42	87 7 38	89 8.9 67	96 -0.6 46	90 30 50	90 15.6 50	79 6 43	64 21 10	84 1.3 46	129 -26.8 43	117 -9.2 24	105 37.0 44	89 6 47	90 14 45	85 -0.50 8	99 0.10 8	87 -0.55 7
CC 250073 98775059 CC250073	4	CC 180409 CC 170184	93 65	113 65	117 48	107 37	103 38	119 52	111 26	116 47	105 6	97 1.36 70	88 0.39 44	90 9 37	113 21.7 65	117 5.8 48	130 128 50	103 26.1 52	114 153 41	111 -33 6	105 13.1 45	106 -8.3 41	97 -5.1 26	103 35.2 46	99 12 46	99 24 44	104 1.10 6	97 -0.19 5	93 -0.08 5
CC 250075 98775075 CC250075	1	CC 180409 CC 160510	105 65	106 65	94 47	115 35	105 39	110 52	85 26	103 47		101 1.03 70	112 -0.54 46	84 5 35	106 18.0 65	94 -1.1 47	106 69 49	100 23.2 52	88 46 42	97 -17 6	99 9.6 46	103 -6.4 42	107 -7.1 28	99 32.9 48	89 6 46	83 6 45	89 -0.19 5		
CC 250076 98775083 CC250076	1	CC 200165 CC 220035	121 64	80 65	120 43	147 34	95 35	101 51	80 26	94 46	72 6	118 -0.38 70	105 -0.28 39	57 -21 34	80 3.8 65	120 6.7 43	116 92 47	78 6.7 52	83 26 42	85 -3 7	114 17.9 46	100 -4.0 40	87 -3.1 22	104 36.1 44	77 -2 39	72 -5 38	75 -1.37 7	98 -0.02 6	86 -0.61 6
CC 250080 98775125 CC250080	3	CC 180079 CC 150044	88 68	109 69	100 50	103 34	106 41	106 55	101 33	103 51	95 20	83 2.57 73	121 -0.88 47	95 15 34	109 19.4 69	100 0.6 50	109 76 51	102 25.0 56	101 98 44	101 -21 19	107 13.7 48	110 -11.4 45	100 -5.7 27	103 35.4 50	91 7 48	92 16 47	111 1.64 20	91 -1.04 19	79 -1.14 18
CC 250081 98775133 CC250081		CC 200218 CC 160083	124 68	108 69	87 49	95 29	113 37	118 54	97 24	113 48	101 7	122 -0.80 73	98 0.00 47	106 25 29	108 19.0 69	87 -3.1 49	95 41 49	106 27.8 58	98 88 38	91 -10 6	110 15.8 43	113 -14.1 39	116 -9.1 25	95 29.6 48	112 19 34	106 31 34	108 1.38 7	98 -0.11 7	87 -0.48 6
CC 250082 98775141 CC250082		CC 200148 CC 180483	81 66	106 66	115 48	120 35	112 37	112 52	108 29	109 47	103 8	86 2.36 72	92 0.24 44	80 0 35	106 18.1 66	115 5.0 48	126 118 50	109 30.6 54	106 121 45	92 -11 10	121 21.7 49	106 -8.3 41	117 -9.3 23	101 33.7 47	108 17 45	103 28 44	105 1.12 8	107 1.13 8	106 0.94 7
CC 250084 98775166 CC250084		CC 180409 CC 110356	91 66	101 66	114 51	101 41	109 36	106 53	92 26	101 48		96 1.46 71	88 0.40 48	96 16 41	101 15.4 66	114 4.8 51	113 86 53	95 20.1 50	95 76 43		95 7.5 49	100 -3.9 38	118 -9.3 24	101 34.3 46	111 19 48	96 20 46			
CC 250086 98775182 CC250086		CC 190264 CC 180016	98 67	117 67	106 48	95 36	101 39	118 53	100 29	113 48	104 8	94 1.67 72	117 -0.71 46	103 22 36	117 24.0 67	106 2.3 48	118 98 50	112 32.6 51	101 99 45	97 -16 10	105 12.7 47	106 -8.4 42	101 -5.9 26	93 28.6 49	121 25 42	111 37 41	110 1.55 9	100 0.25 8	89 -0.37 8

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																													
CC 250091		CC 200178	86	115	93	98	108	109	103	106	105	64	128	101	115	93	107	98	103	93	126	108	105	103	113	108	107	101	91
98775232		CC 200384	66	68	47	38	37	53	26	48	6	4.24	-1.17	21	23.0	-1.5	71	21.9	108	-12	24.1	-10.2	-6.8	35.6	20	33	1.31	0.28	-0.17
CC250091												71	44	38	68	47	51	58	42	8	46	41	25	46	37	36	7	6	6
CC 250092		CC 190060	113	96	110	110	99	106	89	100	91	109	129	88	96	110	109	91	93	85	96	104	94	101	93	99	97	99	85
98775240		CC 160614	67	69	49	32	37	54	27	49	7	0.32	-1.18	8	12.7	3.7	76	16.4	65	-3	7.8	-7.0	-4.4	33.8	8	23	0.44	0.04	-0.65
CC250092												73	45	32	69	49	50	58	44	7	48	39	25	48	43	42	7	7	6
CC 250094		CC 190264	124	99	95	102	107	110	92	105	90	118	111	97	99	95	96	103	94	85	88	106	112	94	102	95	98	98	86
98775265		CC 210113	65	67	45	35	37	52	28	47	8	-0.42	-0.52	17	14.4	-0.8	44	25.8	68	-3	3.5	-8.2	-8.1	29.5	13	20	0.54	-0.06	-0.55
CC250094												71	41	35	67	45	49	54	44	10	48	43	23	46	42	41	9	8	8
CC 250095	2	CC 200114	109	99	93	114	109	105	93	101	88	103	119	85	99	93	98	93	94	91	100	110	103	107	91	89	88	102	91
98775273		CC 220033	64	66	44	37	36	51	27	46	8	0.84	-0.82	5	14.3	-1.6	49	18.3	69	-9	10.0	-11.4	-6.4	38.1	7	13	-0.27	0.43	-0.24
CC250095												70	39	37	66	44	49	54	40	10	45	40	23	44	36	35	8	7	7
CC 250097	13	CC 200218	106	114	72	86	123	113	102	109		101	119	118	114	72	85	105	103	89	117	124	117	104	121	112	113		
98775299		CC 210057	66	68	46	35	36	53	26	48		1.07	-0.81	36	22.3	-7.7	16	27.5	108	-7	19.5	-22.5	-9.2	36.2	25	38	1.77		
CC250097												72	42	35	68	46	50	59	42	5	46	41	23	45	38	38	5		
CC 250102	1	CC 210105	128	102	85	89	122	115	88	108	93	121	113	113	102	85	86	103	96	84	95	123	115	104	96	100	103	101	93
98775349		CC 220052	64	66	45	36	37	52	28	47	8	-0.69	-0.59	32	15.7	-3.7	18	25.7	77	-2	7.6	-22.1	-8.8	35.9	10	24	0.99	0.39	-0.03
CC250102												70	42	36	66	45	49	52	44	10	47	42	24	44	47	46	9	8	7
CC 250103		CC 200114	122	90	97	130	108	105	82	98	76	115	116	75	90	97	96	90	83	83	97	115	97	104	86	81	77	100	91
98775356		CC 220209	64	67	44	35	37	52	26	47	8	-0.15	-0.68	-4	9.3	-0.3	44	16.0	23	0	8.3	-15.6	-5.1	36.2	3	4	-1.17	0.26	-0.21
CC250103												70	41	35	67	44	49	54	41	8	45	41	24	45	37	36	8	7	7
CC 250105		CC 200047	114	92	102	114	88	94	93	91	94	112	103	85	92	102	98	85	97	90	110	85	96	96	103	97	97	98	87
98775372		CC 200014	65	65	47	38	35	52	24	46	7	0.12	-0.20	5	10.3	1.1	50	12.4	82	-8	15.6	7.9	-4.9	30.4	14	22	0.52	-0.08	-0.51
CC250105												71	42	38	65	47	50	52	37	8	41	38	24	43	32	31	7	7	6
CC 250106	1	CC 190060	96	100	118	112	91	102	95	99	97	98	94	86	100	118	121	91	97	84	96	93	92	97	87	100	100	99	92
98775380		CC 150213	68	70	51	36	39	55	30	50	6	1.26	0.17	6	14.8	6.1	104	16.6	82	-2	8.0	1.6	-4.1	31.4	4	25	0.77	0.12	-0.13
CC250106												73	46	36	70	51	52	58	48	7	52	40	27	49	50	49	7	6	6
CC 250107		CC 160298	134	78	102	132	74	85			74	135	86	74	78	102	89	74	78	69	79	88	78	76	81	79	85	91	
98775398			57	57	36	20	27	43			5	-1.85	0.44	-6	2.8	1.1	26	3.9	3	16	-1.2	5.5	-1.1	16.9	0	3	-0.52	-0.92	
CC250107												63	34	20	57	36	38	38	26	5	29	29	19	34	30	29	5	5	
CC 250108		CC 190264	118	101	103	102	90	104	91	100	94	117	96	97	101	103	104	97	93	84	93	88	100	92	104	104	103	98	87
98775406		CC 200577	65	66	42	31	37	51	26	46	8	-0.36	0.06	16	15.1	1.5	62	21.4	67	-2	6.5	5.9	-5.6	28.1	14	29	0.97	-0.11	-0.51
CC250108												71	40	31	66	42	46	52	39	10	44	41	23	46	36	35	9	8	8
CC 250110		CC 180079	91	82	97	139	98	80	72	74	65	99	77	68	82	97	91	81	70	70	74	106	93	94	66	67	70	94	81
98775422		CC 110446	68	70	53	41	41	56	28	50	7	1.22	0.81	-11	5.0	-0.3	31	9.0	-29	14	-3.9	-8.2	-4.2	29.6	-9	-11	-1.80	-0.58	-1.00
CC250110												73	49	41	70	53	55	58	44	8	48	45	26	51	48	47	7	7	6

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																													
CC 250111 98775430 CC250111		CC 170246	86 59	97 59	91 39	114 28	73 29	77 45			78 5	88 2.16	98 -0.02	86 6	97 13.3	91 -2.0	95 41	90 15.7	83 25	76 7	84 1.7	83 9.3	82 -1.9	76 17.4	96 10	89 13	92 0.11	87 -1.56	66 -2.10
CC 250115 98775471 CC250115		CC 200218 CC 190178	108 65	97 68	81 48	110 36	114 35	99 53	85 22	93 47		103 0.87	114 -0.61	90 10	97 12.8	81 -5.0	84 14	94 18.6	87 39		104 12.3	111 -12.1	119 -9.6	98 31.9	101 13	89 13			
CC 250119 98775513 CC250119	3	CC 200222 CC 210003	129 64	87 53	120 40	119 33	89 36	104 46	92 29	100 43	95 10	127 -1.23	96 0.09	81 1	87 7.7	120 6.7	112 83	84 11.6	92 64	89 -7	79 -1.5	98 -2.1	81 -1.8	99 32.9	99 11	97 21	96 0.37	109 1.37	97 0.25
CC 250123 98775554 CC250123		CC 180079 CC 160373	127 68	85 68	106 51	119 36	116 41	107 55	75 29	98 50	76 8	129 -1.38	82 0.62	81 2	85 6.7	106 2.3	97 46	84 11.7	79 8	79 4	94 7.1	117 -17.2	113 -8.3	100 33.2	83 2	81 4	87 -0.34	95 -0.43	78 -1.22
CC 250124 98775562 CC250124		CC 200178 CC 180597	117 67	95 67	102 49	101 41	100 39	102 54	93 29	98 49	98 10	112 0.06	109 -0.42	97 17	95 12.1	102 1.3	98 48	84 11.3	95 73	91 -10	95 7.3	99 -2.9	101 -5.9	101 33.9	102 13	100 24	99 0.62	106 1.00	94 0.05
CC 250125 98774177 CC250125	2	CC 190060 CC 160131	116 68	99 69	117 48	112 32	99 38	113 54	98 29	109 49	97 6	114 -0.04	103 -0.20	85 5	99 14.3	117 5.7	119 99	90 16.2	99 90	91 -10	108 14.3	98 -2.5	102 -6.2	97 31.6	89 6	99 24	98 0.57	99 0.11	93 -0.09
CC 250126 98774185 CC250126		CC 190533 CC 190189	103 66	90 67	85 48	123 39	82 39	79 53	73 28	73 48	77 8	99 1.24	114 -0.61	80 0	90 9.2	85 -3.9	84 13	81 9.1	81 16	90 -8	82 0.5	92 2.9	76 -0.8	96 30.6	78 -1	83 6	79 -0.99	99 0.11	91 -0.22
CC 250127 98774193 CC250127	4	CC 170286 CC 160326	107 67	87 67	111 49	111 33	100 40	94 53	82 30	89 48	82 11	112 0.08	79 0.71	87 7	87 7.8	111 4.0	102 57	78 7.1	84 27	80 2	73 -4.6	102 -5.7	97 -5.0	101 34.2	84 2	86 9	85 -0.56	104 0.67	93 -0.05
CC 250128 98774201 CC250128		CC 200351 CC 220032	138 63	74 57	99 37	140 25	98 29	93 45			75 5	129 -1.33	117 -0.74	67 -12	74 0.8	99 0.3	85 17	70 0.5	85 33	81 2	104 12.4	100 -4.2	97 -5.0	97 31.5	89 5	78 1	84 -0.57	93 -0.76	
CC 250129 98774219 CC250129		CC 200047 CC 190527	100 65	102 66	96 47	110 36	95 37	99 52	93 27	96 47	100 6	100 1.16	102 -0.15	88 8	102 16.0	96 -0.4	103 61	98 22.2	99 90	95 -14	118 20.0	102 -5.0	87 -3.1	101 34.1	103 14	101 26	101 0.85	103 0.53	94 0.02
CC 250130 98774227 CC250130		CC 200178 CC 190239	85 67	104 67	104 48	104 37	86 39	92 53	100 28	91 48	100 12	83 2.61	104 -0.24	94 13	104 16.7	104 1.8	108 74	90 16.1	100 94	91 -10	107 13.7	83 9.5	89 -3.5	102 35.0	98 11	100 25	100 0.72	99 0.11	91 -0.17
CC 250131 98774235 CC250131		CC 170519	100 57	95 58	115 39	106 27	78 26	91 44			85 6	102 1.00	97 0.04	91 11	95 12.3	115 5.1	111 81	95 20.0	89 51	82 0	93 6.5	82 10.3	89 -3.5	80 19.8	100 12	94 18	98 0.59	94 -0.66	72 -1.66

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																														
CC 250132		CC 170372	85	98	103	127	90	91				81	105	78	98	103	108		95	79		94	89	104	82	82	82			
98774243			58	58	37	24	29	44				2.77	-0.28	-2	13.4	1.4	73		19.6	5		7.1	4.7	-6.4	21.5	1	5			
CC250132												63	36	24	58	37	40		43	22		24	32	20	34	24	24			
CC 250133		CC 200269	142	78	115	114	69	89				140	92	84	78	115	97		74	87		87	75	81	80	86	87			
98774250			56	55	33	21	27	42				-2.29	0.22	4	3.1	5.1	47		4.1	40		3.0	16.4	-1.8	19.8	4	11			
CC250133												62	32	21	55	33	36		40	23		25	31	18	33	25	25			
CC 250134		CC 200047	113	83	96	138	106	94	86	90	84	110	127	69	83	96	91		81	92	95	124	104	106	102	90	82	85	101	94
98774268		CC 210061	65	66	47	39	37	52	28	47	8	0.30	-1.11	-10	5.7	-0.5	32		8.9	63	-15	23.4	-7.1	-7.0	35.0	6	5	-0.54	0.33	0.02
CC250134												71	42	39	66	47	51		54	43	9	46	42	24	46	39	38	8	7	7
CC 250135		CC 190060	87	110	114	104	95	108	93	103	97	87	108	94	110	114	123		100	96	89	96	88	107	97	96	103	102	98	86
98774276		CC 170669	67	68	49	36	37	54	30	49	10	2.27	-0.37	13	20.1	4.8	109		23.1	80	-7	8.0	6.0	-7.1	31.4	10	27	0.90	-0.08	-0.60
CC250135												72	45	36	68	49	51		57	46	10	50	39	25	48	48	46	11	10	10
CC 250137		CC 190060	100	90	96	120	84	82	74	77	74	98	111	81	90	96	93		76	74	72	86	79	96	95	74	80	79	100	83
98774292		CC 150336	68	69	50	32	38	54	28	49	6	1.35	-0.48	1	9.2	-0.7	36		5.2	-13	12	2.8	13.1	-4.8	29.7	-4	3	-1.03	0.24	-0.86
CC250137												73	46	32	69	50	50		56	47	6	51	40	26	49	49	47	7	6	6
CC 250138	2	CC 210356	84	90	109	109	102	87	89	84	86	96	69	88	90	109	102		93	92	75	96	106	99	98	89	95	95	96	86
98774300		CC 220061	64	66	43	34	35	51	27	46	8	1.52	1.13	8	9.5	3.4	59		18.2	60	9	7.9	-8.6	-5.4	32.1	5	20	0.35	-0.38	-0.62
CC250138												70	40	34	66	43	48		51	41	9	45	40	22	43	46	45	8	7	7
CC 250140		CC 190264	99	106	115	85	94	105	99	102	101	104	82	116	106	115	111		112	99	83	101	92	103	94	111	113	109	101	92
98774326		CC 200594	65	67	44	35	38	52	30	48	10	0.75	0.62	34	17.9	5.1	80		32.2	93	-1	10.5	2.9	-6.3	29.2	18	39	1.51	0.37	-0.14
CC250140												71	42	35	67	44	49		54	44	13	48	43	24	47	42	41	11	10	10
CC 250141		CC 190533	139	87	94	98	112	104	80	97	86	132	124	102	87	94	82		77	87	77	105	110	115	99	93	96	93	102	90
98774334		CC 210320	65	68	48	40	38	53	30	48	10	-1.60	-1.00	21	7.6	-1.1	10		5.9	39	6	13.1	-11.5	-8.7	32.5	8	20	0.18	0.44	-0.25
CC250141												71	43	40	68	48	52		58	44	12	47	41	25	48	48	46	10	9	8
CC 250142		CC 170286	94	85	113	117	102	89	71	82	71	101	80	82	85	113	103		81	73	70	65	103	100	103	71	75	78	100	84
98774342		CC 170339	67	68	49	34	39	54	28	49	11	1.03	0.71	2	6.5	4.6	60		9.0	-17	14	-8.8	-5.8	-5.6	35.0	-5	-2	-1.10	0.16	-0.76
CC250142												72	47	34	68	49	50		58	42	10	46	42	27	48	47	46	11	11	10
CC 250148		CC 200178	96	103	104	100	90	97	99	95	100	92	121	98	103	104	106		91	99	91	115	92	86	106	107	104	96	106	96
98954787		CC 180328	67	67	48	38	39	54	29	49	10	1.79	-0.89	17	16.3	2.0	69		16.8	91	-10	18.3	2.8	-2.8	37.3	16	29	0.43	0.93	0.14
CC250148												72	46	38	67	48	51		54	43	11	48	41	28	48	39	38	10	9	9
CC 250149	8	CC 180079	109	100	101	115	104	108	88	102		104	113	84	100	101	106		93	87	86	100	113	91	105	86	86	88		
98954795		CC 160583	68	70	52	39	42	56	28	50		0.75	-0.58	4	14.9	0.8	70		18.3	41	-4	10.0	-13.7	-3.8	36.6	4	9	-0.26		
CC250149												73	48	39	70	52	54		58	47	5	51	46	28	51	52	50	5		
CC 250151		CC 200047	84	97	105	100	87	85	94	84	94	83	103	99	97	105	102		92	98	91	114	84	94	97	108	98	97	101	90
98954811		CC 200418	64	66	43	33	35	51	24	46	6	2.61	-0.18	18	13.3	2.1	57		17.5	86	-10	17.8	8.5	-4.5	31.2	17	23	0.48	0.29	-0.26
CC250151												70	40	33	66	43	47		56	37	8	41	38	23	43	32	31	7	6	6

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																													
CC 250152 98954829 CC250152		CC 200222 CC 200551	124 64	108 65	84 44	90 36	102 37	110 51	99 30	106 47	104 12	118 -0.42 70	112 -0.53 42	112 31 36	108 18.8 65	84 -4.0 44	90 29 48	104 26.5 52	101 98 42	94 -14 15	91 5.1 46	101 -4.9 41	100 -5.6 24	105 37.0 45	111 19 37	105 30 36	100 0.75 13	113 1.85 12	98 0.37 12
CC 250154 98954845 CC250154	2	CC 210356 CC 220043	108 64	91 66	109 45	102 38	104 38	99 52	86 29	94 47	90 10	110 0.23 70	91 0.28 42	96 15 38	91 10.1 66	109 3.4 45	101 55 50	91 16.5 46	87 41 43	70 14 12	101 11.0 46	104 -6.7 42	105 -6.7 25	99 32.5 46	85 3 47	101 26 45	96 0.43 11	102 0.51 10	93 -0.04 9
CC 250157 98954878 CC250157	6	CC 180079 CC 170332	83 67	111 69	116 49	112 32	99 38	111 54	92 26	106 48	94 5	74 3.42 72	100 -0.06 46	85 5 32	111 20.9 69	116 5.4 49	130 127 50	101 24.2 57	94 70 42	93 -12 5	105 12.8 46	93 2.0 43	105 -6.7 24	101 34.0 48	90 6 46	94 18 45	99 0.64 5	97 -0.15 5	84 -0.71 5
CC 250161 98954902 CC250161		CC 190533 CC 200348	81 65	99 67	93 44	104 36	107 37	91 52	90 28	88 47	94 8	84 2.54 71	94 0.15 41	95 14 36	99 14.4 67	93 -1.5 44	95 41 49	90 16.2 51	96 79 43	97 -17 9	83 0.9 47	111 -12.8 40	103 -6.3 24	98 32.1 48	95 9 47	95 20 45	95 0.30 8	102 0.50 7	94 0.05 7
CC 250163 98954928 CC250163		CC 170286 CC 150301	92 67	95 68	111 48	100 31	86 39	87 53	73 29	81 48	78 12	97 1.38 72	86 0.47 47	98 17 31	95 11.8 68	111 3.8 48	104 63 49	88 14.3 56	79 6 43	85 -3 11	74 -3.8 48	78 13.9 41	100 -5.7 26	96 30.7 50	79 -1 49	82 6 47	85 -0.48 12	102 0.40 11	84 -0.74 11
CC 250164 98954936 CC250164	2	CC 190264 CC 190601	78 65	107 66	114 46	98 35	96 39	100 52	95 30	97 48	101 12	87 2.26 71	80 0.70 43	99 18 35	107 18.7 66	114 4.8 46	118 97 49	106 27.8 50	98 88 44	92 -11 12	93 6.3 48	90 4.2 43	105 -6.7 26	97 31.2 48	96 10 43	104 29 41	105 1.17 12	102 0.39 11	96 0.20 11
CC 250169 98954985 CC250169	6	CC 190533 CC 190460	82 64	102 65	100 42	106 30	84 37	87 51	85 28	83 46	91 8	80 2.87 70	95 0.11 41	92 12 30	102 15.8 65	100 0.6 42	104 63 46	90 15.9 52	91 56 42	90 -9 9	101 10.7 47	98 -2.5 39	72 0.1 25	98 31.7 47	86 4 47	93 17 45	90 -0.08 8	103 0.63 7	96 0.15 7
CC 250171 98955008 CC250171	2	CC 190264 CC 210141	113 64	107 65	113 43	91 32	89 37	111 51	106 29	108 47	110 12	113 -0.02 70	95 0.11 39	108 27 32	107 18.4 65	113 4.4 43	113 85 47	107 28.8 48	108 131 42	101 -21 12	94 7.1 46	95 0.6 42	91 -3.9 23	91 27.3 46	107 17 41	112 38 40	114 1.85 12	99 0.12 11	94 0.04 10
CC 250174 98955032 CC250174		CC 200178 CC 180477	102 67	96 67	97 49	113 38	99 39	96 54	95 29	93 49	93 10	100 1.17 72	108 -0.39 47	86 6 38	96 12.7 67	97 -0.3 49	98 50 51	87 13.5 54	95 74 41	89 -7 13	96 8.2 45	101 -4.5 42	95 -4.6 27	103 35.4 48	101 13 36	95 19 35	95 0.32 10	103 0.62 10	91 -0.19 9
CC 250176 98955057 CC250176		CC 130567	98 59	85 60	107 42	108 33	81 32	77 47			78 7	110 0.29 64	62 1.37 40	89 9 33	85 6.5 60	107 2.7 42	95 40 45	86 13.2 46	89 48 28	81 2 6	80 -0.5 30	95 0.2 35	85 -2.6 23	74 15.7 38	89 5 30	79 2 29	86 -0.44 7	89 -1.18 7	71 -1.75 5
CC 250177 98955065 CC250177	2	CC 190060 CC 160219	112 68	81 69	106 49	112 33	92 38	85 54	82 28	81 49	76 5	113 0.05 73	96 0.09 46	86 6 33	81 4.6 69	106 2.4 49	91 33 50	70 0.5 57	77 1 46	62 24 5	80 -0.5 50	95 0.4 39	95 -4.6 26	94 29.5 49	78 -1 46	83 6 45	79 -1.00 5	102 0.48 5	
CC 250178 98955081 CC250178		CC 200222 CC 200574	139 64	96 65	95 43	112 36	85 37	105 51	88 28	100 46	92 9	130 -1.48 70	116 -0.68 41	87 7 36	96 12.7 65	95 -0.9 43	96 45 48	86 12.8 52	90 55 42	90 -9 11	91 5.0 46	89 5.2 40	83 -2.3 24	101 33.8 46	98 11 37	97 21 36	94 0.27 9	106 0.96 9	96 0.17 9

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																														
CC 250179 98955099 CC250179		CC 150266	102 59	98 59	106 40	99 27	97 31	98 46			85 8	106 0.57 64	85 0.51 39	100 19 27	98 13.5 59	106 2.5 40	103 60 42		90 16.2 44	85 33 29	74 10 7	89 3.9 31	100 -3.5 33	109 -7.5 24	80 19.8 37	102 13 29	95 19 28	100 0.69 8	91 -0.97 7	72 -1.69 7
CC 250180 98955107 CC250180		CC 200178 CC 210298	117 65	89 67	85 47	106 39	111 37	94 53	88 26	90 48	87 6	116 -0.22 71	138 -1.54 43	93 13 39	89 8.8 67	85 -3.9 47	79 2 51		77 5.9 54	90 52 42	81 2 8	107 13.7 46	107 -9.3 41	112 -8.1 24	103 35.5 45	100 12 37	91 15 36	92 0.05 7	100 0.18 6	88 -0.44 6
CC 250183 98955131 CC250183		CC 200148 CC 190351	85 66	117 66	123 46	89 34	95 37	115 52	131 27	118 47	121 8	68 3.89 72	104 -0.22 42	109 28 34	117 24.1 66	123 7.3 46	129 125 49		113 33.2 55	129 216 45	112 -33 6	139 31.3 49	79 12.8 41	112 -8.1 24	102 34.9 46	127 29 44	118 44 43	117 2.16 8	98 -0.08 8	94 0.03 7
CC 250184 98955149 CC250184	2	CC 190060 CC 170130	101 67	99 69	105 49	100 34	84 39	93 54	98 28	91 49	90 6	101 1.05 72	101 -0.12 45	98 18 34	99 14.3 69	105 2.1 49	103 62 51		92 17.2 58	97 82 48	87 -5 6	93 6.5 52	85 8.5 41	86 -2.8 26	99 32.7 49	80 0 49	90 14 48	90 -0.09 6	97 -0.17 6	89 -0.37 5
CC 250186 98955164 CC250186		CC 190060 CC 140416	99 68	95 70	117 52	108 38	95 39	99 55	94 29	96 50	91 8	98 1.27 73	103 -0.18 48	89 9 38	95 12.2 70	117 5.7 52	114 87 53		92 17.1 59	95 74 48	86 -4 6	80 -0.9 52	97 -1.4 41	97 -5.0 26	94 29.6 50	90 6 50	95 19 49	94 0.23 8	95 -0.40 7	84 -0.73 6
CC 250190 98955198 CC250190		CC 190533 CC 190295	85 65	105 66	106 46	109 33	82 37	93 52	92 28	90 47	96 8	89 2.07 71	93 0.20 42	89 9 33	105 17.4 66	106 2.4 46	113 86 48		94 18.9 53	95 74 42	90 -9 9	99 9.4 47	90 3.9 39	77 -1.0 25	98 31.9 48	91 7 47	99 23 46	96 0.43 9	103 0.53 8	95 0.13 8
CC 250193 98955222 CC250193		CC 200178 CC 210084	88 66	100 66	89 46	104 37	116 37	97 52	91 26	93 47	92 6	89 2.04 71	135 -1.42 44	95 15 37	100 14.9 66	89 -2.7 46	92 35 50		86 13.0 55	91 58 42	83 -1 8	114 17.6 46	114 -15.1 41	111 -7.9 25	107 37.8 46	100 12 37	95 19 36	94 0.25 7	102 0.39 6	90 -0.27 6
CC 250194 98955230 CC250194		CC 140423	93 59	100 59	115 40	99 28	102 30	103 46			93 8	104 0.83 64	69 1.09 39	98 17 28	100 14.8 59	115 5.2 40	113 85 42		95 19.6 44	96 77 30	87 -5 7	99 9.7 31	103 -6.3 30	115 -8.7 23	79 19.5 37	110 18 31	101 26 31	105 1.11 8	94 -0.54 8	79 -1.12 7
CC 250195 98955248 CC250195	16	CC 210127 CC 220227	111 65	88 67	103 47	95 37	122 39	100 53	74 30	93 48	75 10	113 0.04 71	93 0.21 43	104 23 37	88 8.2 67	103 1.4 47	89 27 50		89 14.8 57	78 3 44	58 28 13	78 -1.6 48	126 -24.4 44	116 -9.0 27	97 31.5 46	88 5 47	95 19 46	89 -0.17 11	98 -0.07 10	87 -0.54 10
CC 250196 98955255 CC250196		CC 160119	93 58	88 58	107 36	127 16	92 26	86 43			70 6	99 1.19 63	83 0.57 36	77 -2 16	88 8.0 58	107 2.7 36	102 59 37		80 8.6 43	75 -11 26	62 23 8	99 9.9 29	99 -3.3 29	98 -5.2 17	81 20.3 33	101 13 30	87 10 29	88 -0.26 7	88 -1.41 6	63 -2.39 6
CC 250197 98955263 CC250197		CC 210151	88 56	88 58	105 35	118 31	92 27	82 44				92 1.78 62	90 0.32 32	81 2 31	88 8.3 58	105 2.2 35	100 52 41		86 12.8 45	78 5 26		98 9.0 28	97 -1.3 31	101 -5.8 17	82 21.3 32	89 6 27	77 0 26			
CC 250202 98955313 CC250202	13	CC 190533 CC 180586	88 67	92 68	106 50	106 40	114 39	94 54	78 30	87 49	81 8	78 3.05 72	121 -0.89 46	92 12 40	92 10.2 68	106 2.3 50	99 52 53		82 9.6 50	84 28 45	83 -1 11	95 7.7 49	115 -15.8 41	108 -7.3 28	104 35.8 49	83 2 49	85 9 48	82 -0.76 9	102 0.50 8	92 -0.16 8

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																													
CC 250204 98955339 CC250204	1	CC 190533 CC 200562	86 65	99 67	87 45	116 36	89 39	84 53	80 29	80 48	83 10	80 2.84 71	109 -0.41 43	84 5 36	99 14.1 67	87 -3.2 45	93 36 49	89 15.0 58	87 39 44	91 -10 11	94 6.9 48	95 0.2 41	86 -2.9 26	98 31.9 49	78 -1 48	84 7 47	85 -0.55 10	102 0.42 9	94 0.01 9
CC 250207 98955362 CC250207	1	CC 200114 CC 220152	116 65	89 67	91 46	115 40	106 39	96 53	78 30	89 48	76 10	109 0.35 71	118 -0.76 43	84 5 40	89 9.0 67	91 -2.2 46	87 21 51	89 14.8 56	82 21 44	76 7 12	95 7.5 48	110 -12.0 43	102 -6.0 26	100 33.1 47	79 0 40	85 9 39	80 -0.97 10	101 0.38 9	93 -0.06 9
CC 250209 98955388 CC250209		CC 190136	100 57	74 59	110 38	122 28	89 28	73 45				109 0.39 63	71 1.02 35	79 0 28	74 0.5 59	110 3.6 38	90 29 42	72 2.2 42	78 3 27		79 -1.2 30	97 -1.7 31	97 -5.0 20	77 18.1 34	86 4 29	74 -3 29			
CC 250211 98955404 CC250211		CC 200047 CC 210194	101 66	99 67	88 48	105 39	115 38	100 53	94 28	97 48	97 6	98 1.33 71	111 -0.49 44	94 14 39	99 14.1 67	88 -3.0 48	90 30 51	98 21.7 54	98 86 43	89 -8 8	115 18.5 47	112 -12.9 42	117 -9.1 26	102 34.8 46	98 11 40	95 20 39	98 0.58 7	106 0.97 6	101 0.55 6
CC 250213 98955420 CC250213		CC 210085	103 56	98 58	117 34	78 29	101 28	101 44			100 6	107 0.50 62	86 0.45 33	124 42 29	98 13.4 58	117 5.6 34	102 59 40	100 23.7 45	101 100 28	79 4 9	108 14.8 30	101 -4.9 32	113 -8.3 18	82 21.0 33	111 19 29	110 35 29	113 1.85 7	97 -0.17 6	83 -0.79 6
CC 250214 98955438 CC250214		CC 200154	114 57	101 56	106 34	90 25	97 27	105 43				116 -0.25 63	89 0.36 32	109 28 25	101 15.0 56	106 2.4 34	101 57 38	92 17.7 38	102 102 24		98 8.9 26	101 -4.4 30	109 -7.6 18	79 18.9 32	111 19 24	106 31 24			
CC 250215 98955446 CC250215		CC 190533 CC 200361	100 65	103 68	95 46	98 37	97 39	98 53	94 30	94 48	98 10	96 1.50 71	115 -0.64 43	102 21 37	103 16.1 68	95 -0.8 46	97 47 50	92 17.6 58	98 89 45	89 -7 12	107 13.9 49	96 -0.9 42	100 -5.6 26	99 32.3 48	94 9 49	103 28 48	101 0.82 10	103 0.61 9	95 0.12 8
CC 250216 98955453 CC250216	2	CC 210127 CC 220257	88 64	104 67	114 44	90 36	111 36	106 52	93 28	101 47	93 10	95 1.59 70	82 0.60 40	109 28 36	104 16.8 67	114 4.7 44	111 79 49	102 24.7 54	96 80 42	80 3 12	88 3.8 45	106 -8.6 41	115 -8.7 23	101 33.8 44	101 12 45	108 33 44	103 0.96 11	100 0.20 10	90 -0.27 9
CC 250218 98955479 CC250218	6	CC 190533 CC 200482	85 65	96 68	92 46	95 37	103 38	85 53	79 30	80 48	83 10	79 2.94 71	105 -0.26 43	105 24 37	96 12.5 68	92 -1.8 46	88 23 50	88 14.2 58	85 31 45	79 4 12	102 11.2 48	108 -9.8 41	99 -5.4 26	99 32.8 48	88 5 48	91 15 47	87 -0.33 10	103 0.64 9	94 -0.01 9
CC 250219 98955487 CC250219		CC 200148 CC 200581	85 63	98 65	105 39	115 29	91 33	91 49	103 23	91 44	92 5	86 2.37 70	106 -0.31 37	84 4 29	98 13.8 65	105 2.2 39	108 74 44	95 19.9 56	100 95 38	86 -5 5	118 19.8 42	90 4.4 38	96 -4.8 18	97 31.2 42	98 11 38	91 15 37	97 0.49 5	95 -0.52 5	88 -0.41 5
CC 250220 98955495 CC250220		CC 130473	84 59	96 60	109 42	105 31	93 32	88 47			83 8	92 1.84 64	80 0.68 40	93 13 31	96 12.5 60	109 3.4 42	106 68 44	90 15.6 46	88 47 28	81 1 7	97 8.3 30	100 -3.5 34	102 -6.2 24	77 18.0 37	102 13 30	91 15 30	98 0.60 8	91 -0.96 7	72 -1.68 7
CC 250221 98955503 CC250221	2	CC 200114 CC 220219	123 64	85 67	79 46	142 37	107 38	94 52	79 27	88 47	71 7	119 -0.48 70	130 -1.24 42	66 -13 37	85 6.4 67	79 -5.5 46	78 0 50	79 7.4 56	79 9 43	78 5 8	93 6.5 47	113 -14.0 42	95 -4.7 25	107 38.3 46	80 0 39	75 -3 38	71 -1.70 7	102 0.50 7	92 -0.09 6

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																															
CC 250222 98955511 CC250222		CC 190512		84 57	99 58	103 38	99 35	96 29	90 45			92 8	91 1.94 62	86 0.46 35	99 19 35	99 14.4 58	103 1.5 38	102 58 44		96 20.7 41	96 79 25	82 0 10	89 4.0 27	99 -3.3 32	106 -6.8 20	81 20.8 34	107 16 25	97 21 25	104 1.03 8	93 -0.67 8	73 -1.57 8
CC 250227 98955560 CC250227		CC 180079 CC 160325		115 68	83 68	113 50	138 32	106 39	102 54	77 26	94 48		117 -0.34 73	89 0.35 47	68 -11 32	83 5.7 68	113 4.5 50	107 71 50		81 9.0 48	78 2 44		89 3.9 49	110 -11.9 43	101 -5.8 23	100 33.6 50	66 -8 48	73 -4 46			
CC 250231 98955602 CC250231	3	CC 200222 CC 190224		139 64	95 66	100 46	110 36	91 34	108 51	92 27	103 46	95 8	135 -1.85 70	99 -0.04 42	88 8 36	95 12.2 66	100 0.5 46	99 51 49		86 12.6 48	91 59 39	83 0 11	83 1.1 43	87 6.5 36	98 -5.2 24	99 32.4 43	99 12 34	99 24 33	100 0.70 9	105 0.88 8	91 -0.18 8
CC 250237 98955651 CC250237		CC 170286 CC 160519		78 67	107 68	126 48	107 35	107 38	112 54	93 30	106 49	96 12	65 4.14 72	83 0.57 45	89 9 35	107 18.5 68	126 8.4 48	132 133 50		98 21.6 56	98 85 43	97 -16 13	92 5.6 48	106 -8.6 40	109 -7.5 25	99 33.0 48	98 11 48	98 22 47	100 0.74 13	100 0.21 12	88 -0.42 12
CC 250239 98955677 CC250239		CC 210127 CC 220513		114 63	78 63	116 42	106 35	112 34	94 49	72 24	86 44	69 8	117 -0.35 69	85 0.48 38	91 11 35	78 2.6 63	116 5.5 42	95 41 47		81 8.8 51	75 -8 36	58 28 10	81 0.0 40	118 -18.3 39	105 -6.7 22	98 32.2 40	87 4 40	85 9 39	81 -0.83 9	97 -0.23 8	81 -1.01 7
CC 250240 98955685 CC250240	3	CC 190060 CC 160290		102 67	90 69	106 50	110 35	77 39	83 54	88 28	80 49	81 6	99 1.26 72	111 -0.48 45	88 8 35	90 9.4 69	106 2.3 50	99 52 51		82 9.6 58	85 32 47	74 9 5	87 3.3 51	82 10.2 40	76 -0.7 27	97 31.4 49	90 6 49	89 13 48	82 -0.73 6	101 0.31 5	89 -0.36 5
CC 250241 98955693 CC250241		CC 200096		110 56	90 57	98 36	114 26	91 29	90 44	84 20	86 39	84 8	109 0.36 62	101 -0.11 33	85 6 26	90 9.5 57	98 0.0 36	94 38 40		80 8.6 41	87 42 26	79 5 11	104 12.3 28	97 -1.5 32	99 -5.5 20	82 21.0 34	98 11 27	90 14 26	94 0.23 9	93 -0.72 8	77 -1.31 8
CC 250242 98955701 CC250242	13	CC 190533 CC 180336		91 67	85 67	92 48	113 34	95 39	76 53	75 29	71 48	76 10	93 1.77 72	100 -0.09 46	87 7 34	85 6.8 67	92 -1.9 48	83 12 50		73 3.1 56	80 13 44	83 0 11	84 1.7 48	101 -4.7 40	90 -3.6 28	100 33.0 50	77 -2 48	77 0 47	74 -1.45 10	106 1.00 9	100 0.51 8
CC 250243 98955719 CC250243	13	CC 210127 CC 220156		120 65	86 57	104 44	89 37	112 38	97 49	78 30	91 45	80 10	117 -0.36 71	101 -0.10 43	111 30 37	86 7.2 57	104 1.9 44	87 21 46		90 15.7 50	81 18 44	62 23 13	91 5.3 47	111 -12.4 43	114 -8.6 26	97 31.0 44	89 6 47	100 25 46	93 0.14 11	101 0.33 10	88 -0.42 10
CC 250245 98955735 CC250245		CC 200178 CC 210082		118 66	90 68	95 46	92 38	104 37	94 53	87 28	90 48	89 8	112 0.09 71	121 -0.88 44	108 27 38	90 9.5 68	95 -0.8 46	84 15 51		81 9.3 58	86 38 42	70 15 11	119 20.7 46	98 -1.9 41	110 -7.8 25	100 33.5 46	99 11 35	96 21 35	95 0.31 9	102 0.52 8	90 -0.28 8
CC 250246 98954142 CC250246	2	CC 210105 CC 220161		132 62	92 64	92 40	108 31	114 32	109 49	87 22	103 44	87 6	128 -1.27 68	102 -0.17 36	91 11 31	92 10.5 64	92 -1.7 40	89 26 45		89 15.4 48	91 58 36	80 3 6	86 2.4 39	116 -16.4 38	110 -7.7 20	101 33.7 39	93 8 40	90 14 39	97 0.47 7	99 0.07 6	90 -0.32 6
CC 250247 98954159 CC250247		CC 130418		121 59	78 60	112 42	148 29	81 22	90 45				119 -0.48 64	100 -0.08 39	57 -21 29	78 3.0 60	112 4.3 42	106 69 44		71 1.6 31	76 -6 7		88 3.7 8	88 5.5 24	94 -4.4 9	75 16.7 33	89 6 9	80 3 8			

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																															
CC 250249		CC 200178	88	105	93	94	102	95	93	92	96	82	122	107	105	93	96	93	93	81	120	98	102	104	107	104	101	101	88		
98954175		CC 200431	66	68	47	39	38	53	29	48	9	2.67	-0.93	26	17.5	-1.5	44	18.3	66	2	21.1	-2.4	-6.2	36.2	16	29	0.82	0.33	-0.41		
CC250249												71	44	39	68	47	51	58	42	12	46	42	26	47	37	37	9	9	8		
CC 250252	13	CC 200178	120	81	99	127	97	90	85	86	84	118	136	77	81	99	88	64	85	81	111	99	92	105	98	88	85	102	89		
98954209		CC 190611	67	67	50	40	38	54	28	49	8	-0.44	-1.45	-2	4.3	0.4	24	-3.8	32	2	16.0	-2.8	-4.0	36.8	11	12	-0.55	0.47	-0.36		
CC250252												72	46	40	67	50	52	54	41	11	45	41	26	47	36	35	9	8	8		
CC 250256		CC 190533	84	88	77	130	105	76	70	71	69	80	102	76	88	77	75	77	75	72	77	113	96	100	66	70	71	103	93		
98954241		CC 190461	66	67	48	39	39	53	28	48	6	2.87	-0.14	-3	8.0	-6.3	-7	6.1	-12	12	-2.4	-14.1	-4.8	33.1	-9	-8	-1.64	0.62	-0.07		
CC250256												71	44	39	67	48	51	54	44	8	48	41	27	49	48	47	7	6	6		
CC 250257		CC 120326	118	79	110	116	94	87	83	83	76	119	89	83	79	110	93	79	80	63	75	101	101	80	82	80	86	93	72		
98954258			60	61	43	35	32	48	20	42	5	-0.49	0.33	3	3.1	3.5	37	7.7	13	22	-3.5	-4.6	-5.8	20.0	1	3	-0.41	-0.78	-1.66		
CC250257												65	41	35	61	43	46	47	32	6	34	34	24	38	33	32	5	5	5		
CC 250266		CC 200178	113	84	92	133	108	94	81	88	79	110	128	73	84	92	87	72	81	78	102	108	104	105	86	82	82	101	86		
98954340		CC 200157	65	66	48	39	37	52	26	47	6	0.29	-1.14	-6	6.3	-1.6	22	2.6	16	5	11.4	-10.2	-6.6	36.4	4	5	-0.76	0.29	-0.60		
CC250266												71	43	39	66	48	51	52	40	8	44	40	25	46	34	33	7	6	6		
CC 250267	1	CC 190060	90	97	112	109	74	86	91	83	87	92	99	88	97	112	111	87	92	85	97	74	83	92	90	93	92	92	82		
98954357		CC 130400	68	70	52	38	39	55	30	50	8	1.85	-0.03	8	13.0	4.3	81	13.9	60	-3	8.5	16.7	-2.3	27.7	6	18	0.05	-0.86	-0.94		
CC250267												73	48	38	70	52	53	58	48	8	52	40	27	50	49	48	8	7	7		
CC 250268		CC 200178	79	96	125	88	107	96	103	95	103	75	87	110	96	125	112	89	104	90	112	105	103	109	104	101	105	106	101		
98954365		CC 200019	65	66	47	36	37	52	27	47	6	3.25	0.44	29	12.6	8.0	82	14.8	111	-8	16.5	-7.6	-6.3	39.1	15	25	1.18	1.03	0.59		
CC250268												71	43	36	66	47	50	53	42	8	46	40	25	46	37	36	6	6	6		
CC 250270		CC 200178	89	95	100	94	114	93	94	90	92	86	115	105	95	100	93	85	94	81	118	113	114	100	96	96	96	100	89		
98954381		CC 200372	66	68	48	38	38	54	29	49	10	2.33	-0.64	25	11.8	0.6	36	12.4	69	2	20.0	-14.3	-8.6	33.2	10	21	0.40	0.23	-0.39		
CC250270												72	44	38	68	48	51	58	43	12	47	41	27	46	38	38	10	9	8		
CC 250272		CC 210283	82	87	109	114	86	77				92	77	84	87	109	100	90	78		91	94	93	81	92	81					
98954407			56	57	31	25	25	42				1.85	0.81	5	7.7	3.3	55	16.0	5		5.4	1.2	-4.2	20.3	7	4					
CC250272												62	30	25	57	31	38	44	24		26	29	15	31	24	24					
CC 250274		CC 190533	87	95	114	121	97	95	91	91	92	86	108	80	95	114	114	84	96	92	100	96	99	100	100	95	104	94	94		
98954423		CC 190638	65	67	48	39	37	53	28	48	8	2.32	-0.37	0	11.8	4.7	87	11.5	79	-11	10.0	-0.7	-5.4	33.1	12	19	0.28	0.69	0.03		
CC250274												71	43	39	67	48	51	54	41	11	45	39	25	47	45	44	9	8	8		
CC 250277		CC 170286	91	98	115	96	102	98	91	94	92	101	71	102	98	115	109	92	97	96	85	105	101	95	92	94	97	98	88		
98954456		CC 170368	67	68	49	33	39	54	29	49	12	1.09	1.03	21	13.7	5.0	75	17.4	85	-16	1.9	-7.9	-5.9	30.0	8	18	0.52	-0.07	-0.45		
CC250277												72	46	33	68	49	50	56	45	10	49	41	27	49	49	48	12	11	11		
CC 250279		CC 210121	146	73	90	129	99	90				140	104	76	73	90	72	66	75	71	97	106	102	84	88	78					
98954472			56	29	31	27	26	32				-2.32	-0.24	-3	-0.2	-2.4	-15	-2.3	-9	13	8.3	-8.8	-6.1	22.3	5	1					
CC250279												62	31	27	29	31	29	26	24	5	26	31	18	28	26	25					

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																														
CC 250280 98955073 CC250280		CC 190311	102 57	94 58	114 38	107 29	87 30	94 45				108 0.44 63	80 0.71 35	91 10 29	94 11.2 58	114 4.8 38	108 74 42		88 14.6 43	92 61 28	80 3 5	97 8.6 30	87 6.5 32	102 -6.0 22	82 21.5 35	93 8 30	94 18 29	101 0.79 5		
CC 250282 98954498 CC250282		CC 190060 CC 170133	101 66	101 69	98 48	114 29	92 37	98 53	84 29	92 48	87 10	98 1.27 72	109 -0.42 44	85 5 29	101 15.1 69	98 0.1 48	104 64 49		89 14.9 57	85 32 44	75 9 10	87 3.1 48	85 8.4 39	102 -6.0 25	99 32.6 47	82 1 46	91 15 45	92 0.05 11	101 0.29 10	90 -0.29 10
CC 250283 98954506 CC250283		CC 200351 CC 220060	79 63	93 68	112 39	131 27	92 29	89 50				83 2.58 71	86 0.47 30	74 -5 27	93 11.1 68	112 4.2 39	114 87 45		88 14.2 52	89 51 25		90 4.7 27	96 -0.6 32	88 -3.2 15	100 33.2 39	87 4 27	81 4 26			
CC 250284 98954514 CC250284		CC 200047 CC 220091	79 65	97 66	98 46	108 38	107 38	89 52	86 29	85 47	93 10	86 2.37 71	87 0.42 43	91 11 38	97 12.9 66	98 0.0 46	98 48 50		94 18.6 54	95 74 43	95 -15 11	113 17.5 47	106 -8.2 39	107 -7.2 26	100 33.5 48	89 6 39	92 16 39	95 0.32 10	102 0.51 9	97 0.27 9
CC 250285 98954522 CC250285		CC 190060 CC 170589	104 66	88 67	94 46	127 29	82 37	82 52	79 28	77 47	74 6	100 1.10 72	111 -0.52 43	78 -2 29	88 8.2 67	94 -1.2 46	91 31 47		80 8.6 56	80 10 45	73 10 7	88 3.4 49	91 3.2 38	80 -1.6 24	92 28.2 48	80 0 47	85 9 46	81 -0.84 7	93 -0.72 6	80 -1.06 6
CC 250286 98954530 CC250286		CC 190060 CC 160029	85 67	115 69	105 49	100 31	90 38	106 54	102 29	103 49	100 13	69 3.81 73	105 -0.25 45	99 18 31	115 22.9 69	105 2.1 49	118 97 50		109 30.1 60	103 109 47	96 -15 7	101 10.8 51	79 12.5 39	106 -7.0 26	96 30.6 49	104 14 49	103 28 48	97 0.45 14	101 0.28 12	93 -0.02 12
CC 250288 98954555 CC250288	1	CC 200222 CC 180192	142 66	77 65	85 48	130 37	91 37	88 52	70 30	81 48	70 10	138 -2.11 71	99 -0.04 45	76 -3 37	77 2.5 65	85 -3.7 48	73 -13 50		77 6.0 48	73 -19 41	75 8 14	67 -7.7 45	94 0.7 40	87 -3.0 26	101 34.2 46	74 -4 36	75 -2 35	72 -1.63 11	107 1.04 10	92 -0.16 10
CC 250289 98954563 CC250289		CC 200037	114 57	83 57	109 38	128 30	87 28	89 44			77 6	110 0.23 63	107 -0.34 34	76 -3 30	83 5.8 57	109 3.2 38	100 52 42		72 2.1 40	82 21 26	76 7 7	96 7.9 28	90 4.5 31	99 -5.4 20	81 20.4 34	95 9 27	85 9 27	87 -0.36 6	94 -0.59 6	73 -1.62 5
CC 250291 98954589 CC250291		CC 140185	97 59	82 60	109 41	107 27	70 31	70 46			73 6	108 0.46 64	66 1.21 39	91 11 27	82 5.2 60	109 3.4 41	94 38 43		83 10.9 42	82 20 29	73 11 6	72 -5.0 31	79 12.9 34	80 -1.6 22	76 17.0 37	78 -1 32	76 -1 31	82 -0.73 7	89 -1.24 6	70 -1.84 5
CC 250293 99015232 CC250293	25	CC 210127 CC 220069	129 66	87 67	117 47	85 41	116 39	109 53	85 30	102 48	84 10	128 -1.26 71	93 0.20 44	115 34 41	87 7.8 67	117 5.8 47	97 46 52		91 16.7 57	88 47 45	65 20 13	90 4.5 48	116 -16.8 44	115 -8.7 27	99 32.6 46	103 14 48	107 33 47	98 0.53 11	99 0.02 10	88 -0.41 10
CC 250295 98954613 CC250295		CC 200033	88 57	99 33	107 35	93 32	97 28	93 35			88 8	92 1.83 63	92 0.22 34	106 25 32	99 14.3 33	107 2.7 35	102 60 33		97 21.1 31	91 57 26	77 6 9	102 11.1 27	95 -0.1 33	113 -8.3 20	81 20.4 31	103 14 27	98 22 27	98 0.58 9	93 -0.69 8	75 -1.44 8
CC 250298 98954639 CC250298		CC 190533 CC 190016	80 66	105 67	116 49	95 38	105 39	102 53	92 28	98 48	97 8	83 2.65 72	89 0.34 44	103 23 38	105 17.3 67	116 5.3 49	115 90 51		93 18.3 56	97 83 44	96 -16 9	109 15.0 48	111 -12.3 40	97 -5.2 27	100 33.0 49	103 14 48	103 28 47	99 0.63 8	102 0.43 8	95 0.13 7

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CC 250299 98954647 CC250299		CC 200318		101 56	80 56	98 33	134 22	93 26	80 42			61 5	105 0.67 62	86 0.47 32	72 -7 22	80 4.1 56	98 -0.1 33	88 25 37	75 4.3 38	64 -56 16	57 29 5	72 -5.0 18	96 -0.7 30	104 -6.5 17	81 20.7 31	71 -6 16	69 -9 16	75 -1.31 5	91 -1.00 5	68 -2.00 5
CC 250300 98954654 CC250300		CC 190533 CC 200447		118 66	90 68	89 48	108 42	104 38	94 54	79 28	88 49	79 8	115 -0.18 72	102 -0.15 43	91 11 42	90 9.4 68	89 -2.7 48	84 15 53	81 8.9 58	83 25 44	86 -4 9	95 7.2 48	114 -14.9 40	93 -4.2 26	101 33.7 48	82 1 48	82 5 46	80 -0.97 8	101 0.36 7	92 -0.10 7
CC 250301 98954662 CC250301	6	CC 190060 CC 150277		100 68	89 69	88 50	124 29	96 37	85 54	71 28	78 49	66 5	96 1.47 73	120 -0.85 46	79 0 29	89 8.8 69	88 -3.1 50	86 18 49	84 11.1 56	71 -26 46	65 20 5	70 -5.9 50	96 -0.5 38	102 -6.0 24	93 28.8 48	71 -5 46	73 -4 45	72 -1.62 5	96 -0.40 5	
CC 250302 98954670 CC250302		CC 190264 CC 190467		87 65	104 67	121 48	94 39	101 39	105 53	106 30	103 48	104 10	91 1.90 70	92 0.23 44	104 23 39	104 16.8 67	121 6.9 48	118 99 51	103 26.1 44	106 119 46	91 -10 12	110 15.6 50	97 -1.2 43	111 -7.9 27	94 29.1 48	118 23 45	112 38 43	107 1.29 11	100 0.23 10	92 -0.10 9
CC 250304 98954696 CC250304		CC 210094		91 54	96 54	106 31	96 25	86 21	86 40				95 1.55 61	91 0.26 26	102 21 25	96 12.4 54	106 2.3 31	99 52 37	88 14.7 34	92 63 10		100 10.4 11	89 5.0 26	101 -5.9 12	78 18.3 25	104 15 11	94 18 11			
CC 250305 98954704 CC250305	13	CC 200047 CC 180533		127 67	88 68	90 51	110 42	104 40	97 55	89 29	93 50	90 8	121 -0.68 72	124 -0.98 47	89 9 42	88 8.1 68	90 -2.4 51	83 12 54	78 6.8 56	94 70 44	93 -13 11	114 17.6 48	103 -6.4 42	105 -6.7 29	101 33.9 49	97 10 40	89 13 39	88 -0.26 9	105 0.86 8	98 0.34 8
CC 250306 98954712 CC250306		CC 210460		87 56	105 58	101 36	101 32	103 27	100 44				85 2.46 62	110 -0.46 32	97 17 32	105 17.3 58	101 1.0 36	106 68 42	97 21.2 46	93 67 27		101 10.5 28	107 -9.5 32	110 -7.8 18	84 22.4 32	102 13 28	96 20 28			
CC 250307 98954720 CC250307		CC 200222 CC 190290		85 66	109 65	101 47	108 39	89 37	99 52	104 28	97 47	104 10	92 1.84 71	85 0.49 44	90 10 39	109 19.6 65	101 0.8 47	112 83 50	107 28.6 48	106 119 41	96 -15 11	91 5.3 46	85 8.4 39	96 -4.9 25	100 33.6 46	105 15 37	108 34 36	108 1.35 10	104 0.69 9	96 0.18 9
CC 250310 99472516 CC250310		CC 200213		85 57	96 57	104 36	100 29	97 28	88 44				93 1.71 63	79 0.72 33	98 18 29	96 12.7 57	104 1.7 36	99 52 41	94 19.3 42	80 12 25		96 8.1 27	101 -4.2 31	105 -6.8 20	85 23.1 32	100 12 26	87 11 26			
CC 250314 99472557 CC250314	13	CC 200047 CC 200211		103 66	90 67	94 48	103 39	105 40	89 54	90 28	86 49	94 10	102 0.98 71	103 -0.19 45	96 16 39	90 9.1 67	94 -1.3 48	86 19 51	83 10.9 55	97 81 43	95 -14 11	106 13.5 47	104 -6.9 42	106 -6.9 29	101 33.8 48	97 10 39	94 18 38	89 -0.19 10	107 1.07 9	104 0.79 8
CC 250316 99472573 CC250316		CC 190408		87 56	90 58	125 37	105 26	85 24	86 43				97 1.41 62	74 0.92 32	91 11 26	90 9.1 58	125 8.1 37	114 88 40	86 12.7 36	86 38 20		87 3.2 22	87 6.6 28	102 -6.2 16	76 17.1 28	103 14 23	93 17 22			
CC 250317 99472581 CC250317		CC 200178 CC 210037		100 66	101 68	105 48	88 42	105 38	102 54	94 30	98 49	99 10	97 1.39 71	124 -1.00 44	113 32 42	101 15.3 68	105 2.2 48	100 54 53	92 17.0 58	93 65 43	76 7 12	119 20.6 47	100 -3.6 41	110 -7.7 26	103 35.1 47	104 15 38	107 32 37	102 0.86 10	105 0.87 9	95 0.13 9

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																														
CC 250318 99472599 CC250318		CC 180337		112 57	92 56	109 36	120 28	79 27	93 43			89 7	112 0.11 63	97 0.02 35	80 1 28	92 10.6 56	109 3.2 36	107 71 40	83 10.7 40	92 62 25	82 0 7	102 11.5 27	80 11.7 30	93 -4.3 18	81 20.3 34	97 10 27	95 19 26	101 0.78 7	92 -0.86 7	73 -1.62 6
CC 250320 99472615 CC250320		CC 180079 CC 140090		94 68	95 69	120 51	104 37	98 40	99 55	90 27	94 49	88 7	102 0.96 73	75 0.86 48	92 12 37	95 12.2 69	120 6.5 51	114 89 52	94 19.1 55	91 60 44	92 -11 6	84 1.7 48	103 -6.1 44	99 -5.4 25	92 27.8 51	87 4 49	87 10 47	92 0.07 7	95 -0.43 7	80 -1.02 5
CC 250322 99472763 CC250322		CC 220019		97 54	81 56	109 28	114 22	81 21	75 40				106 0.60 61	72 0.99 24	84 5 22	81 4.5 56	109 3.3 28	95 41 35	79 7.6 36	75 -9 13	65 20 5	80 -0.6 14	92 2.8 27	89 -3.3 12	75 16.8 25	84 2 14	76 -1 13			
CC 250323 99472631 CC250323	13	CC 190533 CC 180072		106 67	90 68	93 51	118 41	103 40	92 55	76 30	86 50	82 10	103 0.92 72	112 -0.53 46	83 3 41	90 9.2 68	93 -1.5 51	90 29 53	79 7.5 57	80 11 45	80 3 11	96 8.2 48	106 -8.8 41	98 -5.2 28	102 34.5 50	75 -3 48	82 5 47	80 -0.94 10	107 1.05 9	100 0.47 8
CC 250326 99472664 CC250326		CC 200165 CC 220404		106 64	89 51	127 42	102 36	103 36	102 46	85 28	96 42	84 8	110 0.28 70	86 0.44 42	94 14 36	89 8.8 51	127 8.8 42	114 87 43	89 15.1 44	88 44 44	75 8 10	116 18.8 48	103 -6.4 41	103 -6.3 24	100 33.4 44	93 8 41	96 20 40	93 0.15 8	98 -0.04 7	83 -0.81 7
CC 250328 99472672 CC250328		CC 200047 CC 200311		106 66	95 66	103 48	101 38	104 37	98 53	98 26	96 48	99 6	101 1.06 71	115 -0.66 44	98 17 38	95 11.8 66	103 1.5 48	98 48 51	88 14.0 52	102 103 41	96 -15 8	113 17.1 46	94 0.7 40	111 -7.9 26	105 36.7 46	99 12 38	96 20 37	99 0.65 7	106 0.99 6	101 0.60 6
CC 250330 99472698 CC250330		CC 190550		105 56	84 58	100 38	114 35	97 29	84 45			74 8	110 0.24 62	81 0.64 34	85 5 35	84 5.8 58	100 0.5 38	88 25 44	77 6.0 40	78 2 28	68 16 8	97 8.4 30	100 -4.1 32	108 -7.3 21	82 20.9 34	81 1 30	81 5 29	87 -0.34 8	93 -0.70 8	75 -1.44 7
CC 250331 99472706 CC250331	13	CC 200178 CC 200108		113 67	84 67	98 49	116 41	110 38	93 54	84 28	88 49	85 8	113 0.01 72	140 -1.62 45	84 4 41	84 5.9 67	98 -0.1 49	87 23 52	65 -3.3 54	85 33 41	77 6 11	117 19.4 45	108 -9.8 41	109 -7.6 27	105 36.8 47	94 9 36	89 13 35	86 -0.47 9	103 0.52 8	90 -0.29 8
CC 250339 99617292 CC250339	2	CC 200165 CC 220337		98 64	89 65	105 44	113 36	92 37	86 51	63 28	78 46	66 8	101 1.02 70	91 0.28 41	85 6 36	89 8.6 65	105 2.1 44	98 49 48	85 12.2 46	68 -40 43	66 19 10	90 4.5 47	89 4.6 41	93 -4.3 24	104 36.2 45	60 -12 39	72 -5 39	73 -1.48 9	102 0.51 8	86 -0.61 8
CC 250342 99617326 CC250342		CC 200114 CC 220432		111 64	87 65	93 45	138 37	97 37	91 51	87 28	87 46	77 8	110 0.24 70	136 -1.46 42	69 -10 37	87 7.6 65	93 -1.6 45	91 32 49	85 12.2 47	89 49 43	90 -8 10	116 19.0 47	98 -1.9 42	94 -4.4 24	104 35.8 46	89 6 39	79 2 38	75 -1.35 9	102 0.39 8	93 -0.07 8
CC 250344 99617342 CC250344	1	CC 210356 CC 220355		110 64	89 66	100 44	116 35	101 36	94 51	85 28	89 46	82 8	109 0.40 70	101 -0.13 41	83 3 35	89 8.7 66	100 0.7 44	95 42 48	90 16.1 44	86 37 43	72 12 10	122 22.2 46	99 -2.7 41	103 -6.2 22	101 33.8 44	85 3 47	91 15 46	88 -0.27 9	100 0.18 8	91 -0.18 8
CC 250346 99617359 CC250346		CC 210105 CC 220336		138 62	91 64	83 40	110 29	111 32	105 49	86 22	99 44	82 5	130 -1.48 68	111 -0.51 36	90 9 29	91 9.6 64	83 -4.4 40	80 5 44	91 16.7 40	91 56 35	82 0 6	79 -1.6 39	111 -12.3 37	112 -8.1 19	99 32.5 39	90 6 40	85 8 38	92 0.07 5	97 -0.20 5	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CC 250348 99617375 CC250348	16	CC 200218	CC 210018	144 66	93 69	65 47	99 38	121 38	105 54	81 26	99 48	83 6	135 -1.85 72	121 -0.87 43	103 22 38	93 11.0 69	65 -9.8 47	65 -33 51	90 16.2 54	83 25 43	76 8 5	99 9.7 47	126 -24.0 42	112 -8.1 25	103 35.6 46	99 11 38	89 13 38	92 0.10 6	98 -0.04 5	86 -0.58 5	
CC 250349 99617268 CC250349		CC 220082		97 56	91 57	118 33	127 26	77 27	89 43				100 1.12 62	92 0.23 30	77 -3 26	91 9.7 57	118 6.1 33	116 92 39	81 9.3 28	87 42 25	82 0 6	100 10.3 27	86 7.5 31	85 -2.5 16	79 19.0 33	94 9 27	89 13 27				
CC 250359 99617466 CC250359		CC 190060 CC 160032		87 68	117 69	115 49	94 32	102 38	117 54	106 27	114 49	111 6	83 2.58 73	110 -0.48 46	104 23 32	117 24.2 69	115 5.2 49	126 118 50	110 30.8 53	107 127 45	98 -18 5	101 10.5 50	106 -8.8 40	97 -5.0 25	100 33.1 48	112 19 46	114 40 44	113 1.78 6	103 0.54 5	96 0.15 5	
CC 250360 99617474 CC250360	2	CC 200047 CC 190122		99 67	93 66	93 47	107 36	102 38	90 53	89 27	87 48	90 6	99 1.25 72	103 -0.19 45	92 11 36	93 11.0 66	93 -1.5 47	90 29 50	89 15.1 46	94 70 42	90 -9 8	109 15.0 46	89 4.9 41	115 -8.8 27	102 34.9 47	92 7 38	92 16 37	92 0.06 7	101 0.31 6	93 -0.05 6	
CC 250361 99617482 CC250361		CC 200218 CC 210149		90 66	105 66	85 46	95 37	112 37	98 52	92 26	94 47	98 8	95 1.57 72	88 0.39 41	105 24 37	105 17.5 66	85 -4.0 46	90 29 50	102 25.1 48	95 75 40	88 -6 8	108 14.5 44	118 -17.7 41	103 -6.3 24	104 35.8 46	100 12 36	99 24 35	103 0.95 9	102 0.45 8	94 0.05 8	
CC 250363 99617490 CC250363		CC 200218 CC 200355		113 66	108 68	73 47	91 36	129 36	113 53	94 24	108 47		110 0.29 72	106 -0.32 42	112 31 36	108 19.3 68	73 -7.4 47	82 10 50	105 27.2 53	96 78 40		97 8.3 44	123 -21.8 40	128 -11.4 24	106 37.7 45	102 13 35	99 23 34	104 1.06 5			
CC 250364 99617508 CC250364	1	CC 200218 CC 210456		127 66	100 69	83 47	97 39	106 38	106 54	93 28	101 49	96 8	123 -0.85 72	105 -0.26 43	104 23 39	100 14.8 69	83 -4.5 47	85 16 52	98 21.7 55	95 75 43	82 1 10	110 15.4 47	104 -6.9 43	106 -7.0 26	102 34.6 46	108 17 39	105 30 38	104 1.08 9	98 -0.06 8	90 -0.27 8	
CC 250365 99617516 CC250365		CC 200218 CC 210295		116 65	100 67	90 46	100 35	107 36	105 52	94 24	101 46	93 5	115 -0.19 71	98 -0.01 41	99 19 35	100 14.8 67	90 -2.3 46	92 33 49	95 19.8 49	95 75 39	90 -9 5	108 14.5 44	107 -9.3 40	106 -6.9 23	101 33.8 45	106 16 35	97 21 34	100 0.75 5	97 -0.15 5	85 -0.63 5	
CC 250366 99617524 CC250366	3	CC 200218 CC 190362		86 66	115 67	94 48	88 33	114 38	111 53	108 26	109 48	111 8	92 1.79 72	85 0.50 44	114 33 33	115 23.0 67	94 -1.2 48	104 62 49	113 33.6 48	111 143 43	96 -16 6	129 25.7 47	104 -7.0 41	122 -10.2 26	104 36.0 46	133 32 38	120 46 37	117 2.10 8	102 0.46 8	95 0.13 7	
CC 250370 99617565 CC250370	2	CC 210356 CC 220512		75 64	106 66	108 44	90 35	108 35	99 51	101 28	97 46	101 8	81 2.77 70	74 0.92 40	109 28 35	106 17.9 66	108 3.0 44	108 73 48	106 28.1 47	103 110 42	84 -1 10	109 15.1 46	105 -8.1 40	107 -7.1 22	105 36.5 42	100 12 46	108 34 45	106 1.24 8	102 0.42 7	96 0.16 7	
CC 250372 99617581 CC250372	1	CC 200114 CC 220469		113 65	96 65	85 46	101 39	98 38	93 52	81 29	88 47	82 10	108 0.40 70	123 -0.96 43	99 18 39	96 12.3 65	85 -3.9 46	84 13 50	93 18.0 48	85 33 43	80 3 12	107 14.0 47	97 -1.4 42	100 -5.8 26	100 33.5 46	84 2 39	91 15 38	85 -0.48 10	104 0.75 9	92 -0.11 9	
CC 250373 99616971 CC250373	4	CC 200218 CC 200508		112 66	120 69	77 49	77 40	122 39	121 54	104 28	117 49	110 8	106 0.64 72	117 -0.74 44	130 48 40	120 25.5 69	77 -6.4 49	90 28 53	116 35.3 54	105 116 44	88 -6 10	126 24.2 47	122 -21.3 43	118 -9.4 27	103 35.3 47	122 25 39	120 46 39	117 2.14 8	101 0.39 8	93 -0.02 7	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CC 250376 99616989 CC250376		CC 200218 CC 200365	95 65	120 67	90 44	76 32	119 34	117 51	104 22	114 45	109 5	95 1.57 71	102 -0.17 40	130 48 32	120 25.4 67	90 -2.3 44	99 52 48	113 33.3 50	106 122 35	95 -14 6	120 21.1 39	109 -11.1 38	129 -11.7 22	98 31.8 42	126 28 29	116 42 29	115 1.97 5	96 -0.33 5	85 -0.66 5
CC 250377 99616997 CC250377		CC 200218 CC 190275	112 66	114 68	80 50	82 39	116 39	114 54	100 28	110 49	105 8	107 0.53 72	112 -0.55 44	124 42 39	114 22.3 68	80 -5.3 50	89 27 52	112 32.3 52	100 97 44	85 -3 10	114 18.0 48	114 -14.5 43	115 -8.8 27	102 34.5 47	117 22 40	115 40 39	111 1.63 9	102 0.41 8	93 -0.06 8
CC 250380 99617003 CC250380	1	CC 200114 CC 220547	123 65	96 65	91 46	105 39	103 39	103 52	83 29	97 47	85 10	117 -0.32 70	123 -0.95 43	94 14 39	96 12.7 65	91 -2.0 46	91 31 50	94 18.7 48	86 38 43	77 6 12	106 13.6 46	102 -5.2 43	102 -6.2 27	104 35.9 46	90 6 38	93 18 38	89 -0.18 11	104 0.72 10	96 0.16 9
CC 250382 99617029 CC250382		CC 200218 CC 190334	87 66	116 69	106 49	83 36	96 38	107 54	111 28	106 49	113 8	87 2.25 72	105 -0.26 44	119 38 36	116 23.2 69	106 2.3 49	111 80 51	115 34.6 49	110 139 42	99 -19 9	115 18.6 46	102 -5.2 41	88 -3.3 26	104 35.8 48	125 27 38	118 44 37	115 1.94 8	104 0.74 7	97 0.26 7
CC 250388 99617086 CC250388		CC 190060 CC 150049	127 68	95 69	102 50	110 34	109 39	112 54	92 34	106 50	88 20	119 -0.52 73	120 -0.85 47	88 8 34	95 12.3 69	102 1.1 50	101 56 51	91 17.0 52	93 65 47	85 -3 19	102 11.2 51	114 -15.2 41	101 -6.0 27	101 33.7 50	80 0 48	92 16 47	106 1.23 20	94 -0.65 19	85 -0.70 18
CC 250389 99617094 CC250389	2	CC 180079 CC 140377	99 68	101 69	110 52	135 39	97 40	108 55	90 26	102 49	91 6	100 1.16 73	99 -0.04 48	71 -8 39	101 15.1 69	110 3.6 52	121 105 53	90 15.7 52	92 63 43	92 -11 6	105 12.8 46	102 -5.3 45	95 -4.6 25	95 30.0 51	85 3 47	90 14 46	96 0.41 6	96 -0.37 6	81 -0.96 5
CC 250393 99617136 CC250393		CC 200222 CC 190381	138 66	93 50	90 44	112 35	83 36	99 46	98 28	96 42	98 10	132 -1.61 71	106 -0.32 44	87 7 35	93 11.1 50	90 -2.4 44	89 27 43	89 15.3 38	99 92 40	92 -11 12	88 3.4 45	83 10.0 39	87 -3.0 26	99 32.8 44	101 13 34	101 26 34	101 0.82 10	101 0.33 9	93 -0.06 9
CC 250395 99617151 CC250395		CC 190264 CC 160114	133 67	83 68	118 49	105 33	92 39	99 54	90 28	95 49	88 9	151 -3.29 72	92 0.21 46	92 11 33	83 5.3 68	118 5.9 49	101 56 50	82 10.0 47	89 48 43	75 9 10	89 4.2 48	96 -0.9 42	93 -4.2 26	94 29.6 49	98 11 43	97 21 42	94 0.22 9	103 0.59 9	93 -0.03 8
CC 250397 99617177 CC250397		CC 200351 CC 190177	106 65	95 67	105 43	105 29	93 32	96 51			86 7	108 0.44 72	93 0.21 38	93 12 29	95 12.1 67	105 2.1 43	102 58 46	88 14.2 42	91 56 26	87 -5 9	85 2.1 28	94 1.0 34	98 -5.3 21	94 29.4 42	98 11 28	93 17 27	96 0.37 7	95 -0.40 7	80 -1.03 6
CC 250401 99617219 CC250401		CC 200351 CC 190317	136 65	87 68	108 44	109 29	87 32	100 51	82 20	94 45	82 6	128 -1.25 72	115 -0.67 38	89 9 29	87 7.9 68	108 3.0 44	98 49 47	80 8.3 42	88 45 29	84 -1 8	81 -0.2 32	90 4.5 32	89 -3.4 21	96 30.7 42	99 11 31	89 13 30	89 -0.15 7	99 0.04 6	79 -1.15 6
CC 250403 99617235 CC250403		CC 200047 CC 210256	111 65	92 66	107 47	112 38	98 37	98 52	91 26	95 47	92 7	109 0.40 71	104 -0.23 43	86 6 38	92 10.2 66	107 2.8 47	103 61 50	85 12.2 46	94 71 39	92 -11 8	116 19.1 44	90 4.3 40	105 -6.8 25	103 35.4 46	102 14 36	94 18 35	93 0.17 7	102 0.46 7	93 -0.03 6
CC 250404 99617243 CC250404	1	CC 210105 CC 220451	134 63	90 64	89 43	121 32	113 35	107 50	78 25	99 45	79 6	129 -1.40 69	104 -0.25 39	81 1 32	90 9.0 64	89 -2.7 43	87 21 46	87 13.7 43	83 22 41	81 2 5	76 -2.8 46	115 -15.8 40	105 -6.8 22	105 36.5 43	81 1 46	79 2 44	86 -0.43 6	101 0.26 5	93 -0.02 5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80												Value >120		Breeding values with an accuracy < 5% are not printed													
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 250408 99668881 CC250408	1	CC 210105 CC 220153	139 63	85 65	69 42	136 32	109 35	97 50	68 25	88 45	67 6	131 -1.52 69	114 -0.62 39	73 -6 32	85 6.5 65	69 -8.7 42	66 -30 46	82 9.6 42	73 -17 41	75 9 6	70 -6.3 45	113 -13.8 40	103 -6.3 22	101 34.2 43	70 -6 46	68 -10 44	75 -1.33 6	98 -0.08 5	89 -0.38 5	
CC 250413 99668923 CC250413	1	CC 190533 CC 210128	94 65	104 66	93 46	96 37	106 38	99 52	91 28	95 47	97 10	94 1.68 71	130 -1.21 41	104 23 37	104 16.8 66	93 -1.6 46	96 43 50	91 16.6 46	97 83 42	97 -17 11	101 10.7 46	113 -14.2 40	98 -5.3 25	100 33.0 48	95 9 47	100 24 45	98 0.57 10	101 0.28 9	95 0.13 9	
CC 250417 99668964 CC250417		CC 200218 CC 200441	108 66	102 69	86 48	86 37	116 39	103 54	94 27	99 49	98 8	110 0.26 72	91 0.28 43	117 35 37	102 15.7 69	86 -3.6 48	85 16 51	99 22.8 54	97 81 43	89 -7 8	101 10.8 47	113 -14.2 42	115 -8.8 27	103 35.4 47	99 11 39	100 24 38	103 1.01 9	101 0.26 8	92 -0.13 8	
CC 250418 99668972 CC250418		CC 200218 CC 190357	116 66	102 69	77 48	108 36	99 37	99 54	90 26	95 48	89 8	112 0.09 72	108 -0.38 43	92 12 36	102 15.6 69	77 -6.1 48	85 17 51	100 23.7 50	91 57 40	84 -1 9	99 9.8 44	105 -7.4 41	94 -4.5 25	99 32.7 46	107 16 35	95 19 34	93 0.16 8	101 0.38 7	88 -0.40 7	
CC 250419 99668980 CC250419		CC 200178 CC 190630	83 65	95 66	111 48	113 38	92 37	89 52	94 26	87 47	92 6	85 2.45 71	100 -0.08 43	85 5 38	95 11.9 66	111 3.8 48	109 76 51	86 12.6 46	93 67 41	87 -5 8	108 14.7 45	93 1.9 40	88 -3.2 25	106 37.6 46	100 12 36	92 16 35	94 0.26 7	103 0.58 6	92 -0.14 6	
CC 250421 99669004 CC250421		CC 200351 CC 200186	104 65	93 66	94 43	137 29	88 31	92 50	81 20	86 44	81 8	106 0.62 72	94 0.15 37	70 -9 29	93 10.9 66	94 -1.0 43	99 51 46	85 12.1 41	86 39 28	85 -3 10	82 0.4 30	85 8.5 33	97 -5.0 19	96 30.3 42	93 8 29	84 8 28	92 0.10 8	96 -0.27 8	74 -1.49 8	
CC 250422 99669012 CC250422		CC 200351 CC 200151	120 65	86 66	99 44	127 32	91 30	92 50				115 -0.18 72	111 -0.48 36	77 -2 32	86 6.8 66	99 0.2 44	92 35 47	76 5.4 42	82 18 29		83 0.6 32	95 -0.1 32	88 -3.3 19	99 32.3 40	83 2 31	78 1 30				
CC 250423 99669020 CC250423		CC 190533 CC 190605	86 66	111 67	100 49	92 39	89 39	98 54	103 30	97 49	106 10	85 2.44 72	108 -0.38 44	108 27 39	111 20.8 67	100 0.5 49	106 69 52	102 24.9 49	107 125 44	103 -24 12	110 15.7 48	91 3.5 41	87 -2.9 28	102 34.9 49	109 17 48	108 33 47	104 1.07 10	107 1.06 9	104 0.80 9	
CC 250424 99669038 CC250424		CC 200178 CC 190595	88 67	101 67	93 48	97 39	90 38	87 53	91 28	85 48	93 10	84 2.55 72	121 -0.89 45	102 21 39	101 15.3 67	93 -1.3 48	94 40 51	91 16.3 48	92 62 42	80 3 12	113 17.5 46	93 1.6 42	87 -3.1 27	102 34.4 46	104 14 37	103 28 37	99 0.67 10	99 0.02 9	87 -0.50 8	
CC 250425 99669046 CC250425		CC 200047 CC 190346	94 67	97 67	100 49	86 36	103 39	91 54	94 28	89 49	96 10	90 2.00 72	116 -0.69 46	116 34 36	97 12.9 67	100 0.6 49	91 33 51	93 18.2 48	99 93 42	96 -15 9	121 21.8 46	87 6.8 41	117 -9.2 28	107 37.9 47	101 13 38	96 20 37	94 0.27 10	102 0.44 9	94 0.04 8	
CC 250436 99669129 CC250436	1	CC 200218 CC 200197	104 66	96 68	78 49	107 39	108 38	92 54	84 28	87 49	85 8	107 0.52 72	88 0.40 44	93 13 39	96 12.8 68	78 -6.0 49	80 5 52	94 19.3 50	85 33 43	80 3 9	100 10.4 47	110 -11.8 42	104 -6.5 26	100 33.5 47	91 6 40	90 14 39	90 -0.09 9	98 -0.06 8	90 -0.27 8	
CC 250440 99669160 CC250440		CC 200178 CC 200519	85 67	116 68	101 47	80 37	115 37	113 53	106 28	110 48	113 9	79 2.96 72	131 -1.28 45	124 42 37	116 23.5 68	101 1.0 47	107 70 51	103 25.5 51	108 130 41	92 -11 11	131 27.2 45	105 -8.1 40	122 -10.2 25	103 35.1 47	123 26 37	119 45 36	117 2.17 9	106 0.96 9	100 0.45 8	

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																														
CC 250443 99669194 CC250443		CC 200351 CC 200503	118 64	87 55	113 36	107 26	101 28	99 44				116 -0.22 71	101 -0.13 34	90 10 26	87 7.6 55	113 4.6 36	102 58 39		79 7.7 46	89 49 18		96 7.9 19	108 -9.7 30	100 -5.7 18	91 27.5 35	99 12 20	91 15 19			
CC 250445 99669210 CC250445	2	CC 200218 CC 210391	106 66	110 68	92 46	95 38	115 35	115 53	101 24	111 47	105 5	105 0.71 72	102 -0.14 40	105 24 38	110 20.3 68	92 -1.9 46	100 55 51		107 28.6 53	103 109 39	93 -12 5	115 18.4 44	117 -17.3 39	110 -7.7 21	103 35.5 44	118 23 35	111 36 34	112 1.70 5	98 -0.03 5	90 -0.31 5
CC 250448 99669244 CC250448		CC 200047 CC 210077	92 65	87 67	102 47	130 39	101 37	88 53	84 27	83 48	85 8	95 1.57 71	93 0.20 43	75 -4 39	87 7.6 67	102 1.2 47	98 48 51		84 11.5 48	91 57 42	92 -11 9	112 16.7 46	104 -7.1 41	96 -4.9 25	103 35.2 46	87 4 38	85 8 38	86 -0.45 8	100 0.25 7	95 0.10 6
CC 250449 99669251 CC250449	7	CC 190264 CC 160398	88 66	115 68	126 49	95 36	88 40	114 54	105 30	111 49	110 14	92 1.85 71	94 0.14 45	102 21 36	115 22.8 68	126 8.4 49	133 135 51		113 33.7 46	106 120 43	94 -13 14	100 10.2 47	79 12.9 44	102 -6.1 27	96 30.8 49	111 19 41	116 42 40	116 2.04 14	103 0.61 13	100 0.51 13
CC 250450 99669269 CC250450		CC 190533 CC 190430	84 66	95 67	101 48	110 36	92 39	85 53	81 29	81 48	83 8	86 2.31 71	100 -0.07 44	88 8 36	95 11.9 67	101 1.0 48	100 53 50		83 10.6 49	86 37 45	89 -7 9	90 4.5 49	98 -2.3 40	87 -3.0 27	100 33.4 49	88 5 50	89 13 48	84 -0.62 8	100 0.17 7	92 -0.11 7
CC 250454 99669293 CC250454		CC 200047 CC 200203	86 65	112 67	88 48	106 39	100 38	102 53	96 26	98 48	103 7	77 3.10 71	107 -0.34 43	93 12 39	112 21.3 67	88 -2.9 48	104 63 51		103 25.6 47	100 93 40	97 -17 9	116 18.7 45	94 1.1 41	105 -6.8 26	102 34.6 46	104 15 36	103 28 35	103 0.94 7	103 0.61 7	96 0.21 6
CC 250456 99769101 CC250456		CC 200178 CC 200288	139 66	84 67	114 48	105 38	97 37	103 53	99 28	100 48	95 8	136 -1.93 71	138 -1.55 44	92 12 38	84 6.0 67	114 4.8 48	99 50 51		72 2.5 46	99 90 40	88 -6 11	115 18.5 44	100 -4.2 39	92 -4.1 25	102 34.9 46	107 16 35	97 22 33	99 0.60 9	98 -0.06 8	83 -0.84 8
CC 250458 99769119 CC250458		CC 210453 CC 220537	116 63	89 65	96 44	113 35	116 36	101 51	88 30	96 47	82 12	109 0.34 69	117 -0.73 41	86 6 35	89 8.7 65	96 -0.7 44	90 29 48		95 19.8 44	90 52 42	81 2 13	132 27.5 46	112 -13.2 42	116 -8.9 23	104 36.0 44	79 0 47	83 7 45	95 0.34 13	97 -0.18 12	89 -0.37 12
CC 250459 99769127 CC250459		CC 200351 CC 210454	120 64	80 68	104 43	140 33	97 31	93 51			77 5	114 -0.11 71	113 -0.57 35	66 -13 33	80 3.8 68	104 1.7 43	95 43 48		72 2.4 48	87 41 28	84 -2 5	108 14.8 30	95 0.5 34	100 -5.7 18	101 33.8 41	90 6 30	77 0 29	83 -0.71 5	96 -0.30 5	81 -0.97 5
CC 250460 99769135 CC250460		CC 200351 CC 200200	117 65	96 66	116 42	123 28	95 31	110 50				115 -0.14 72	103 -0.18 36	79 0 28	96 12.3 66	116 5.3 42	117 95 45		87 13.6 41	101 101 26		105 12.9 29	93 1.6 33	98 -5.2 20	101 33.8 40	99 11 29	95 20 28			
CC 250463 99769168 CC250463	2	CC 170286 CC 180115	96 67	100 67	115 49	92 41	116 39	109 54	93 28	104 49	95 11	102 0.95 72	83 0.58 46	106 25 41	100 15.0 67	115 5.1 49	110 77 52		93 18.5 47	96 78 42	93 -13 10	82 0.5 46	111 -12.3 41	115 -8.9 27	107 38.0 48	95 9 47	97 21 45	99 0.63 11	99 0.07 11	90 -0.29 10
CC 250465 99769184 CC250465		CC 200351 CC 210390	103 65	88 68	110 43	133 35	104 31	98 51			81 6	100 1.14 72	109 -0.41 36	73 -6 35	88 8.0 68	110 3.5 43	106 69 49		83 10.3 48	91 57 29	87 -5 5	112 16.6 31	107 -9.2 34	102 -6.1 19	98 32.3 41	96 10 31	84 8 30	90 -0.11 6	93 -0.69 5	78 -1.24 5

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
CC 250467 99769200 CC250467		CC 200218 CC 210243	82 66	111 67	89 47	94 38	112 38	102 53	93 28	98 48	99 8	76 3.17 72	95 0.10 42	106 25 38	111 20.8 67	89 -2.6 47	99 50 51	108 29.6 50	96 79 42	89 -8 9	122 22.4 46	107 -8.9 42	113 -8.3 25	105 36.9 47	102 13 38	101 26 37	102 0.92 9	102 0.50 8	96 0.16 8		
CC 250474 99769275 CC250474		CC 200351 CC 200042	92 65	84 67	106 44	134 32	92 31	83 51				99 1.24 72	82 0.60 36	71 -8 32	84 6.2 67	106 2.4 44	100 54 48	75 4.8 43	73 -18 24		75 -3.3 27	94 1.1 33	90 -3.5 19	101 33.8 40	80 0 27	77 0 25					
CC 250476 99769291 CC250476		CC 200178 CC 210184	102 66	93 69	96 48	94 42	108 39	94 54	87 29	89 49	89 10	98 1.33 71	119 -0.81 44	106 25 42	93 11.2 69	96 -0.4 48	89 26 53	85 12.2 52	89 49 43	78 5 12	114 17.7 47	109 -11.0 42	105 -6.8 27	102 34.8 47	100 12 38	98 22 38	97 0.46 10	101 0.26 9	89 -0.40 9		
CC 250481 99769341 CC250481		CC 200047 CC 210059	82 66	101 68	91 48	106 41	103 38	90 54	87 28	86 49	89 8	87 2.28 71	94 0.17 44	93 13 41	101 15.1 68	91 -2.1 48	95 42 52	95 20.0 52	92 63 42	93 -12 9	117 19.6 46	103 -6.0 41	101 -6.0 26	102 35.0 47	102 13 38	93 17 37	92 0.10 8	102 0.42 7	93 -0.02 7		
CC 250485 99769382 CC250485		CC 200351 CC 190479	127 64	86 67	96 44	135 31	87 32	94 51			81 8	126 -1.08 71	94 0.16 38	72 -7 31	86 7.0 67	96 -0.6 44	92 35 47	80 8.4 43	88 46 26	86 -4 10	80 -1.0 28	92 2.7 33	88 -3.3 21	93 28.9 42	94 9 27	84 8 26	92 0.09 8	96 -0.37 8	74 -1.53 8		
CC 250486 99769390 CC250486		CC 200165 CC 220057	90 64	97 66	110 45	104 37	96 37	94 52	75 28	87 47	76 10	94 1.66 70	91 0.25 42	93 13 37	97 13.3 66	110 3.6 45	108 72 49	98 21.6 46	80 12 43	77 6 10	100 10.0 46	90 4.2 41	98 -5.4 24	106 37.5 45	78 -1 39	83 6 38	81 -0.83 10	100 0.14 9	86 -0.58 9		
CC 250488 99769416 CC250488	5	CC 180409 CC 170576	100 65	104 49	92 45	112 36	104 39	103 46	92 26	99 42		101 1.03 70	96 0.06 45	87 7 36	104 16.9 49	92 -1.9 45	101 56 43	95 19.7 44	93 66 43	99 -19 5	95 7.5 46	110 -11.3 42	93 -4.2 28	106 37.1 46	93 8 47	83 6 46	89 -0.21 5				
CC 250489 99769424 CC250489		CC 200222 CC 210331	108 65	106 54	79 43	100 36	98 37	99 47	91 28	95 43	96 10	107 0.50 70	101 -0.11 43	101 20 36	106 17.9 54	79 -5.7 43	88 23 44	99 23.0 46	94 69 43	89 -7 11	91 5.4 46	97 -1.3 41	97 -5.1 25	103 35.3 44	105 15 38	101 25 37	101 0.77 10	107 1.06 9	100 0.46 9		
CC 250493 99769457 CC250493	6	CC 190533 CC 210205	118 65	91 66	88 46	126 38	101 38	97 52	94 29	94 47	90 8	113 0.05 71	124 -1.00 42	79 -1 38	91 9.9 66	88 -2.9 46	88 25 50	80 8.4 50	97 84 45	98 -18 10	115 18.6 48	105 -7.6 41	97 -5.1 25	100 33.4 48	97 10 49	90 14 47	87 -0.32 8	102 0.51 8	98 0.36 7		
CC 250496 99769481 CC250496		CC 170257	98 59	86 60	101 41	114 32	96 31	84 47			76 6	103 0.87 64	86 0.46 37	85 5 32	86 7.2 60	101 1.0 41	93 36 44	79 7.7 32	81 14 28	76 7 8	90 5.0 30	102 -5.5 33	100 -5.8 23	84 22.9 36	82 1 30	77 0 29	82 -0.78 7	95 -0.42 6	78 -1.18 6		
CC 250499 99769515 CC250499		CC 200222 CC 210119	146 64	91 65	77 45	112 38	101 36	103 51	82 28	96 46	86 9	140 -2.31 70	105 -0.26 42	88 8 38	91 9.9 65	77 -6.2 45	76 -6 49	87 13.8 42	85 32 42	83 0 11	88 3.5 46	103 -6.5 40	96 -5.0 23	103 35.3 45	95 9 37	89 12 36	91 -0.05 9	107 1.09 9	96 0.16 8		
CC 250501 99769531 CC250501		CC 190264 CC 150072	104 67	108 69	131 50	95 30	96 40	118 54	113 30	117 49	115 8	108 0.43 72	85 0.49 47	102 21 30	108 18.8 69	131 10.0 50	131 129 50	109 30.2 46	112 146 45	92 -11 10	101 10.8 49	91 3.5 43	106 -6.9 26	96 30.7 50	111 19 45	117 43 43	119 2.31 9	106 1.02 8	103 0.74 8		

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																													
CC 250504 99769564 CC250504	1	CC 200114 CC 220531	93 65	107 65	93 46	98 38	111 38	105 52	95 31	101 48	93 14	91 1.90 71	124 -1.00 43	101 21 38	107 18.6 65	93 -1.5 46	100 53 50	107 28.8 48	97 83 43	87 -5 15	121 21.6 47	108 -9.7 42	111 -8.0 26	105 36.4 47	93 8 39	99 24 39	102 0.94 14	101 0.28 13	94 0.04 12
CC 250505 99769572 CC250505	13	CC 200218 CC 190076	119 67	109 67	82 48	91 34	125 38	118 53	96 28	113 48	101 8	117 -0.35 72	100 -0.07 45	111 30 34	109 19.4 67	82 -4.8 48	89 27 50	105 27.1 50	97 84 41	88 -6 10	107 13.9 45	125 -23.4 41	122 -10.3 26	101 34.1 47	115 21 36	108 34 36	109 1.50 9	101 0.28 8	93 -0.06 8
CC 250507 99769598 CC250507		CC 200218 CC 170395	119 67	94 68	93 48	93 29	105 37	99 53	87 27	94 48	88 8	116 -0.22 72	106 -0.32 45	108 27 29	94 11.4 68	93 -1.4 48	86 19 48	94 19.0 51	91 59 41	86 -4 9	107 13.8 45	109 -11.1 40	97 -5.1 25	103 35.5 47	104 15 38	94 18 37	93 0.19 8	99 0.08 7	83 -0.79 7
CC 250508 99896243 CC250508	1	CC 200114 CC 140049	114 68	89 55	96 50	109 39	122 41	103 50	83 28	96 46	79 10	111 0.17 72	104 -0.25 50	89 9 39	89 8.7 55	96 -0.6 50	89 28 48	88 14.5 48	87 39 43	83 -1 10	95 7.6 47	129 -26.8 43	109 -7.6 30	104 35.8 50	89 5 40	85 8 39	84 -0.60 10	99 0.05 9	89 -0.36 9
CC 250509 6020135858 CC250509	1	CC 190264 CC 140049	111 59	99 56	113 49	92 36	114 40	113 48	98 30	108 44	98 12	115 -0.16 62	83 0.57 49	107 26 36	99 14.3 56	113 4.5 49	107 70 47	101 24.2 44	100 97 44	90 -9 12	90 5.0 49	117 -17.4 44	113 -8.4 28	95 29.9 49	110 18 43	106 31 42	108 1.41 12	97 -0.24 11	88 -0.44 10
CC 250512 99896276 CC250512		CC 200351 CC 200208	121 65	76 66	101 40	137 24	100 31	89 49				119 -0.53 72	99 -0.05 36	69 -10 24	76 1.5 66	101 1.0 40	88 23 43	69 0.4 44	74 -15 27		85 1.8 30	99 -3.0 33	103 -6.3 19	98 32.0 40	79 -1 30	69 -9 29			
CC 250518 6020334311 CC250518		CC 190264 CC 160594	118 67	101 57	114 47	90 34	81 38	104 49	103 30	102 45	101 10	113 0.00 72	109 -0.43 45	109 28 34	101 15.5 57	114 4.9 47	109 76 46	103 25.5 46	105 115 44	96 -15 12	98 8.8 49	79 12.5 42	89 -3.5 25	95 29.7 48	118 23 44	109 34 42	106 1.22 11	100 0.13 10	88 -0.41 10
CC 250519 99896326 CC250519		CC 190533 CC 210191	106 65	88 67	96 47	137 38	101 38	94 53	84 29	89 48	82 9	102 0.92 71	124 -1.00 42	69 -10 38	88 8.2 67	96 -0.5 47	96 43 51	78 6.9 49	88 46 45	90 -8 10	110 15.7 49	100 -3.4 41	103 -6.3 24	101 33.9 48	88 5 49	83 7 48	83 -0.70 9	101 0.33 9	94 0.01 8
CC 250520 99896334 CC250520		CC 200047 CC 210450	82 66	106 68	95 49	90 41	94 39	90 54	97 29	89 49	102 10	86 2.38 71	97 0.04 44	112 30 41	106 17.8 68	95 -0.9 49	97 45 53	105 27.1 52	102 104 43	92 -10 12	118 19.8 47	91 3.0 42	99 -5.5 27	99 32.8 47	107 16 39	107 32 38	105 1.14 10	103 0.54 9	96 0.22 9
CC 250521 99896342 CC250521		CC 200351 CC 210282	88 64	115 67	96 43	94 33	101 32	107 51			104 6	84 2.52 71	114 -0.60 35	106 25 33	115 22.6 67	96 -0.4 43	108 73 48	106 28.0 45	106 121 29	97 -17 6	106 13.4 31	98 -2.3 35	101 -6.0 19	103 35.1 41	112 20 30	105 30 30	108 1.41 6	99 0.05 6	83 -0.86 6
CC 250522 99896359 CC250522	6	CC 200218 CC 200118	112 65	104 54	74 42	97 34	106 36	100 47	89 24	95 42	94 5	111 0.21 71	99 -0.04 41	104 23 34	104 17.1 54	74 -7.1 42	82 9 43	100 23.2 48	92 61 40	87 -6 5	117 19.4 44	111 -12.5 40	96 -4.9 25	104 36.2 43	105 15 36	99 24 35	100 0.76 5	100 0.21 5	90 -0.31 5
CC 250530 99896417 CC250530		CC 190264 CC 150427	109 67	95 68	94 47	105 28	84 38	89 53	85 28	85 48	85 9	111 0.22 72	91 0.26 46	94 13 28	95 12.2 68	94 -1.1 47	93 36 48	96 20.5 44	88 47 40	83 0 10	78 -1.8 45	79 12.9 42	96 -4.8 24	93 28.6 47	92 7 40	89 13 38	94 0.27 9	94 -0.54 9	82 -0.89 8

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																													
CC 250531 99896425 CC250531		CC 200218 CC 200039	111 66	104 57	79 47	97 38	104 38	101 49	100 28	98 45	105 8	111 0.14 72	95 0.10 44	103 23 38	104 17.0 57	79 -5.7 47	85 17 47	101 24.1 50	104 113 44	97 -17 8	119 20.3 48	104 -7.0 42	102 -6.0 27	102 34.9 46	103 14 40	103 28 40	110 1.54 9	100 0.13 8	91 -0.22 8
CC 250532 99896433 CC250532	13	CC 170286 CC 180178	82 67	111 55	125 48	73 41	115 38	115 49	101 28	111 45	108 12	73 3.44 72	96 0.09 46	130 48 41	111 20.9 55	125 8.2 48	118 97 48	106 28.1 46	106 119 41	102 -23 12	84 1.6 45	113 -14.0 40	110 -7.8 26	109 39.4 47	106 16 45	112 37 44	111 1.66 12	104 0.75 12	96 0.20 12
CC 250541 6020158439 CC250541	13	CC 200047 CC 200158	86 67	86 67	90 49	135 40	101 39	80 54	77 28	76 49	79 8	87 2.22 72	102 -0.14 46	72 -8 40	86 7.3 67	90 -2.4 49	87 22 52	82 9.7 50	83 24 42	84 -2 11	104 12.1 46	101 -4.3 42	99 -5.6 28	104 35.7 48	84 2 38	79 2 37	78 -1.12 9	104 0.76 8	95 0.12 8
CC 250545 6020158462 CC250545	7	CC 170286 CC 160502	83 67	111 69	116 50	102 37	101 40	110 55	97 30	106 50	98 14	86 2.35 72	99 -0.04 47	95 15 37	111 20.5 69	116 5.3 50	124 113 52	101 24.0 50	96 80 44	91 -9 13	86 2.3 48	97 -1.7 42	101 -5.9 28	105 36.6 50	94 8 49	100 25 47	100 0.72 15	101 0.32 14	92 -0.10 14
CC 250546 6020158470 CC250546		CC 200351 CC 200563	92 64	95 68	116 42	109 30	87 31	91 51			93 8	98 1.30 71	85 0.50 35	88 8 30	95 11.8 68	116 5.3 42	112 83 47	89 14.8 48	101 99 27	93 -12 8	93 6.6 29	88 6.1 33	90 -3.6 19	97 31.0 41	105 15 29	94 18 28	100 0.73 8	93 -0.69 7	75 -1.41 6
CC 250549 6020158496 CC250549	2	CC 200218 CC 190222	93 65	108 68	78 47	92 31	91 34	90 52	90 24	87 46	91 5	92 1.80 71	105 -0.28 41	110 29 31	108 19.3 68	78 -5.9 47	86 21 49	102 25.2 48	89 49 39	79 4 5	90 4.9 43	87 6.7 37	99 -5.6 22	97 31.4 43	102 13 35	94 18 34	98 0.60 5	96 -0.32 5	
CC 250551 6020158512 CC250551	4	CC 190060 CC 150363	90 68	87 70	111 50	135 33	80 39	82 55	80 30	78 50	76 8	92 1.83 73	98 0.01 47	70 -9 33	87 7.8 70	111 3.9 50	108 74 51	82 9.7 52	81 14 49	75 8 8	73 -4.7 53	85 8.1 40	83 -2.1 27	92 27.7 50	77 -2 49	82 5 48	78 -1.06 9	94 -0.60 8	85 -0.67 7
CC 250552 6020158520 CC250552		CC 200218 CC 200481	96 66	113 68	79 47	86 36	125 36	110 53	103 24	107 47		98 1.29 72	94 0.14 42	118 36 36	113 21.6 68	79 -5.8 47	88 25 50	109 29.9 52	104 110 41	94 -13 5	99 9.4 45	122 -21.4 40	123 -10.3 24	104 36.3 45	111 19 36	106 31 35	110 1.56 5		
CC 250557 6020158579 CC250557		CC 200047 CC 200188	89 67	94 56	97 48	115 39	98 37	88 49	99 30	87 45	102 10	100 1.17 72	70 1.05 45	85 5 39	94 11.4 56	97 -0.2 48	97 46 48	94 18.7 46	103 108 42	98 -18 13	103 11.6 46	96 -0.4 40	100 -5.6 26	101 33.9 46	116 22 37	104 29 36	103 1.00 10	104 0.72 10	95 0.10 9
CC 250558 6020158587 CC250558		CC 190060 CC 160061	103 67	94 69	122 50	137 35	108 37	112 54	101 27	109 49		97 1.35 72	118 -0.77 45	68 -11 35	94 11.6 69	122 7.1 50	127 119 51	92 17.1 53	102 105 46		107 14.0 51	110 -12.1 39	106 -7.0 25	97 31.2 48	94 8 49	96 20 47			
CC 250559 6020158595 CC250559	3	CC 200218 CC 190155	90 67	108 69	89 49	112 36	111 39	105 54	88 29	100 49	92 12	93 1.71 72	94 0.14 45	88 8 36	108 19.1 69	89 -2.7 49	102 59 51	105 27.4 51	91 59 44	86 -4 10	103 11.9 48	107 -9.0 42	112 -8.1 28	106 37.1 48	101 13 40	97 21 40	99 0.67 12	100 0.16 11	92 -0.10 11
CC 260003 6020158652 CC260003		CC 210356 CC 230062	93 64	97 66	102 44	99 35	106 32	96 51	84 28	91 46	86 7	99 1.24 70	84 0.52 40	100 19 35	97 13.3 66	102 1.1 44	98 50 48	101 24.3 47	86 37 42	67 18 9	103 11.5 46	111 -12.5 34	100 -5.6 21	101 34.0 42	97 11 47	100 25 45	97 0.52 7	100 0.20 7	87 -0.52 6

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																													
CC 260004 6020158660 CC260004		CC 200351 CC 200060	94 65	96 68	115 45	101 34	110 34	103 52	94 20	99 46	92 6	94 1.62 72	104 -0.21 39	96 15 34	96 12.7 68	115 5.1 45	110 77 49	87 13.8 46	97 85 31	93 -12 8	98 9.3 33	109 -10.6 35	111 -8.0 24	100 33.0 44	103 14 32	96 20 31	95 0.32 7	99 0.03 6	87 -0.51 6
CC 260007 6020158694 CC260007	13	CC 190060 CC 170624	92 66	98 68	116 50	117 34	82 37	95 53	93 28	92 48	94 8	90 1.96 72	108 -0.40 44	82 2 34	98 13.8 68	116 5.5 50	119 100 51	93 17.9 50	94 71 44	86 -3 8	94 6.8 47	88 6.0 39	76 -0.7 24	102 35.0 48	91 7 45	101 26 44	96 0.38 8	102 0.40 7	92 -0.15 7
CC 260008 6020158702 CC260008		CC 200218 CC 190173	124 67	101 57	93 47	83 36	112 38	110 49	102 28	107 45	107 8	121 -0.71 72	100 -0.08 45	120 39 36	101 15.4 57	93 -1.5 47	89 26 47	101 24.3 52	103 106 44	83 -1 10	120 21.1 48	111 -12.5 42	111 -8.0 27	102 34.4 45	120 24 40	119 45 40	115 1.95 8	102 0.42 8	93 -0.06 7
CC 260009 6020158710 CC260009	4	CC 200218 CC 190030	128 67	101 55	93 47	92 38	133 37	122 49	98 24	117 44	103 6	123 -0.89 72	106 -0.31 45	108 27 38	101 15.3 55	93 -1.6 47	92 34 47	100 23.5 48	102 102 40	88 -6 5	118 19.9 44	135 -31.7 40	119 -9.6 26	110 40.1 44	105 15 36	106 31 35	112 1.73 6	97 -0.20 5	87 -0.49 5
CC 260011 6020158736 CC260011	14	CC 200047 CC 190473	86 66	93 67	86 50	122 39	92 40	80 54	80 28	76 49	81 8	77 3.14 71	109 -0.40 46	80 1 39	93 11.0 67	86 -3.6 50	88 24 52	89 14.9 49	85 35 43	89 -7 11	107 13.9 46	94 0.8 43	90 -3.5 29	102 34.5 48	86 4 38	81 4 38	78 -1.07 9	105 0.83 8	98 0.31 8
CC 260013 6020158751 CC260013		CC 180079 CC 150306	128 68	83 59	109 50	118 34	109 41	103 51	81 28	97 46	80 8	129 -1.40 73	86 0.47 49	81 2 34	83 5.6 59	109 3.2 50	97 47 48	80 8.7 50	81 16 45	80 3 7	83 1.1 49	108 -10.2 45	111 -7.9 27	98 31.9 50	91 7 49	85 9 48	88 -0.25 8	96 -0.30 7	81 -1.01 7
CC 260015 6020158777 CC260015		CC 200178 CC 210493	85 65	100 58	107 45	115 36	95 36	95 49	101 27	94 45	99 8	83 2.58 71	130 -1.21 42	83 4 36	100 14.6 58	107 2.7 45	112 82 46	87 13.7 50	101 100 41	95 -15 9	134 28.9 45	95 0.0 40	93 -4.3 23	102 34.9 44	108 17 36	100 24 36	99 0.64 8	101 0.36 7	93 -0.06 7
CC 260019 6020158819 CC260019		CC 200218 CC 210042	100 66	107 55	90 44	89 33	108 36	104 48	96 26	100 44	101 8	101 1.05 72	98 0.00 41	112 31 33	107 18.6 55	90 -2.4 44	94 39 44	104 26.4 50	98 89 40	90 -9 8	109 15.2 44	112 -13.4 41	99 -5.5 24	104 36.1 44	104 14 36	104 29 36	106 1.25 9	100 0.26 8	92 -0.12 8
CC 260022 6020158843 CC260022	5	CC 200218 CC 210238	97 66	109 59	79 44	95 35	103 37	99 49	91 26	95 44	93 6	97 1.42 72	104 -0.23 42	106 25 35	109 19.8 59	79 -5.7 44	89 26 46	104 26.8 53	93 64 42	89 -8 6	118 20.0 45	106 -8.4 41	98 -5.3 25	103 35.2 44	104 15 37	97 21 36	98 0.56 6	99 0.04 5	88 -0.40 5
CC 260023 6020158850 CC260023		CC 180079 CC 180442	81 67	98 55	118 48	111 37	101 38	98 49	91 30	94 45	93 7	89 2.12 72	83 0.57 45	86 6 37	98 13.8 55	118 6.1 48	119 99 47	95 19.5 46	95 73 45	95 -14 9	99 9.4 50	106 -8.2 43	97 -5.1 23	99 32.9 47	97 10 51	94 18 49	100 0.71 7	98 -0.01 7	84 -0.78 6
CC 260026 6020158876 CC260026		CC 200047 CC 190131	92 67	99 56	114 48	100 36	102 38	101 49	98 28	98 45	103 8	89 2.09 72	115 -0.66 46	98 17 36	99 14.4 56	114 4.9 48	111 82 47	95 19.5 46	106 121 42	103 -23 9	128 25.7 47	91 3.0 42	109 -7.5 27	107 38.3 46	113 20 38	107 32 37	104 1.02 9	102 0.40 8	93 -0.06 8
CC 260038 6020158983 CC260038		CC 170211	92 58	88 36	108 36	114 24	82 27	80 36				102 0.99 63	72 0.99 36	84 4 24	88 8.1 36	108 2.9 36	100 54 32	82 10.1 31	89 51 26		87 3.1 28	93 1.9 31	89 -3.4 19	75 16.7 32	90 6 24	83 7 24			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CC 260039			93	86	129	90	99	90	88	87	85	100	79	107	86	129	107	83	89	77	77	106	105	79	97	92	95	94	75	
6020158991		CC 120356	60	40	42	36	32	40	20	36	5	1.11	0.72	26	7.3	9.2	72	10.4	48	6	-2.3	-8.8	-6.8	19.3	10	16	0.35	-0.55	-1.48	
CC260039												65	41	36	40	42	39	36	31	6	33	35	24	36	33	32	5	5	5	

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
1	CC 220401	CC220401	KVS 130164	CC 160448	0.2		108 67	103 59	112 51	107 31	123 42	122 51	105 38	118 48	
2	CC 230069	CC230069	KVS 130164	CC 140471	0.2		111 68	110 70	109 53	101 32	118 45	126 56	106 52	122 55	
3	CC 230319	CC230319	KT 170008	CC 160061	0.3		111 68	110 70	113 54	98 35	122 41	129 56	120 40	128 53	
4	CC 240055	CC240055	KVS 120029	CC 180586	0.7		89 65	120 65	109 46	88 34	113 40	122 52	110 27	119 47	
5	CC 240245	CC240245	CC 200218	CC 190244	3.6		89 66	130 69	89 49	81 39	115 37	125 54	130 26	126 48	
6	CC 240421	CC240421	CC 190264	CC 190030	0.2		124 66	99 66	118 47	97 37	115 37	122 52	102 28	117 47	
1	CC 170286	CC170286	VV 120053	CC 120356	0.7		81 85	108 89	119 61	86 46	113 53	110 70	95 48	105 66	
2	CC 210363	CC210363	KT 170005	CC 160061	0.3		115 66	95 65	113 45	115 28	109 38	112 51	100 40	108 49	
3	CC 210388	CC210388	CC 160113	CC 170316	0.2		147 67	82 69	116 53	130 41	108 41	115 55	89 42	108 52	
4	CC 210453	CC210453	CC 160186	CC 150093	1.8		121 77	94 80	100 58	127 41	124 48	116 63	117 48	116 60	
5	CC 220211	CC220211	CC 170050	CC 180263	0.1		104 70	118 69	81 59	86 47	109 47	113 58	116 42	113 55	
6	CC 220392	CC220392	KVS 130164	CC 190569	0.8		98 65	113 68	93 51	126 36	107 43	117 54	111 40	115 51	
7	CC 220396	CC220396	KTZ 120010	CC 200072	0.0		100 66	111 67	89 51	95 33	113 44	110 54	108 40	108 51	
8	CC 220425	CC220425	CC 170215	CC 160476	0.1		79 66	109 57	125 49	88 40	113 40	113 50	127 27	115 45	
9	CC 220540	CC220540	CC 160186	CC 190030	0.5		119 69	88 67	108 55	135 46	124 45	114 56	101 30	110 51	
10	CC 230045	CC230045	KVS 150194	CC 160373	0.4		100 69	103 68	115 54	87 38	118 45	114 56	92 48	108 54	
11	CC 230063	CC230063	KVS 150194	CC 110598	0.0		84 69	112 69	130 56	100 40	85 44	110 57	113 49	110 55	
12	CC 230129	CC230129	CC 170050	CC 190072	0.3		127 68	104 66	75 54	89 45	123 46	113 56	103 42	109 53	
13	CC 230309	CC230309	CC 200218	CC 210140	0.1		103 66	111 59	88 44	79 35	119 37	111 49	102 28	108 45	
14	CC 230340	CC230340	CC 190060	CC 150656	1.2		85 68	108 69	115 50	98 36	109 39	110 55	98 28	106 50	
15	CC 230399	CC230399	CC 160093	CC 150464	0.1		117 68	100 69	99 52	116 32	107 42	112 55	93 29	106 50	
16	CC 240034	CC240034	KVS 120029	CC 210351	0.1		90 64	115 65	96 44	78 34	120 39	113 51	109 27	111 46	
17	CC 240039	CC240039	KVS 120029	CC 210320	0.1		93 64	117 65	102 44	84 34	112 39	116 51	108 26	114 46	
18	CC 240146	CC240146	CC 170286	CC 170657	0.1		105 66	104 67	112 49	90 39	108 40	111 54	94 28	106 49	
19	CC 240232	CC240232	CC 180079	CC 160083	0.2		82 68	107 69	116 49	112 30	106 39	110 54	95 24	105 48	
20	CC 240243	CC240243	CC 210127	CC 210153	12.8		121 66	94 68	119 48	88 43	112 39	112 54	91 30	106 49	
21	CC 240247	CC240247	CC 200218	CC 190465	3.3		102 66	104 68	96 48	93 35	121 38	111 53	104 26	108 48	
22	CC 240346	CC240346	CC 190264	CC 190177	12.7		106 65	110 66	107 46	89 32	93 38	110 52	105 30	107 48	
23	CC 240371	CC240371	CC 200351	CC 160032	0.0		84 67	112 69	122 46	95 26	102 33	113 52			

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
										★★★★				
24	CC 240375	CC240375	CC 200218	CC 200508	3.6	99 66	119 69	80 49	75 40	122 39	116 54	107 28	113 49	
25	CC 240441	CC240441	CC 200218	CC 190131	0.6	104 66	113 67	97 47	84 34	110 38	115 53	108 26	113 48	
26	CC 240518	CC240518	CC 190264	CC 180178	0.2	89 67	112 67	122 48	75 40	102 38	112 54	112 28	111 49	
										★★★★☆				
1	CC 200099	CC200099	CC 160186	CC 130267	0.5	102 70	92 61	106 58	154 48	100 46	102 55	101 42	100 52	
2	CC 200426	CC200426	CC 150517	CC 150213	0.1	88 70	110 71	117 61	76 51	104 49	108 60	103 38	105 56	
3	CC 210028	CC210028	CC 150517	CC 130054	0.2	103 80	92 81	104 63	101 54	117 53	100 67	88 46	96 63	
4	CC 210031	CC210031	CC 170050	CC 150266	0.4	129 70	95 70	77 59	90 46	126 48	107 59	85 40	100 55	
5	CC 210105	CC210105	CC 170050	CC 150561	0.4	146 80	90 82	64 59	101 45	135 49	109 65	88 40	103 60	
6	CC 220037	CC220037	CC 150517	CC 140015	0.1	97 70	109 70	117 60	74 53	101 50	109 60	98 46	105 57	
7	CC 220054	CC220054	CC 150517	CC 150203	0.0	91 70	109 67	109 58	72 47	107 46	106 57	101 45	103 55	
8	CC 220056	CC220056	CC 150517	CC 140019	0.1	82 71	116 71	112 61	78 52	100 50	109 60	109 46	107 57	
9	CC 220118	CC220118	CC 170050	CC 160375	0.0	90 70	115 68	82 57	91 43	117 46	109 57	116 40	109 54	
10	CC 220158	CC220158	CC 160093	CC 170587	3.2	113 67	97 65	96 46	119 33	100 41	103 53	80 41	96 51	
11	CC 220253	CC220253	CC 160093	CC 160248	0.3	94 67	111 66	85 49	113 35	99 42	104 54	83 40	97 51	
12	CC 220335	CC220335	CC 150517	CC 140113	0.1	113 71	105 71	109 61	74 52	98 50	107 60	97 46	104 57	
13	CC 220380	CC220380	KTZ 120010	CC 200195	0.2	113 66	92 66	106 51	108 33	113 44	105 54	105 40	103 51	
14	CC 220487	CC220487	CC 150517	CC 150044	0.1	91 70	117 61	92 58	68 48	109 49	108 56	109 40	106 53	
15	CC 220492	CC220492	CC 160093	CC 190045	0.4	128 66	97 68	92 50	106 40	104 42	107 55	93 28	103 50	
16	CC 230026	CC230026	CC 200148	CC 200036	3.6	88 54	104 64	103 41	110 29	100 35	100 48	115 38	101 46	
17	CC 230032	CC230032	CC 190060	CC 190069	1.4	110 65	106 66	97 46	92 34	95 36	104 52	98 38	101 49	
18	CC 230044	CC230044	KT 170008	CC 150253	1.0	121 69	96 70	107 55	104 33	104 43	108 56	82 52	101 55	
19	CC 230065	CC230065	CC 170537	CC 120326	0.0	96 68	111 68	87 53	87 44	106 42	104 56	134 40	108 53	
20	CC 230082	CC230082	CC 200148	CC 200039	0.3	81 66	114 66	101 46	107 38	89 38	103 53	123 40	105 50	
21	CC 230106	CC230106	CC 190060	CC 180161	0.1	103 66	98 68	110 49	114 36	93 38	101 54	96 41	98 51	
22	CC 230119	CC230119	CC 200148	CC 200216	0.3	78 65	111 66	127 45	97 34	93 36	108 52	136 39	113 49	
23	CC 230121	CC230121	CC 170050	CC 170293	0.2	90 70	113 70	83 59	98 46	107 47	104 59	110 40	103 55	
24	CC 230125	CC230125	CC 170537	CC 150213	1.8	75 66	116 67	105 51	89 38	98 41	104 54	115 40	105 51	
25	CC 230136	CC230136	CC 150139	CC 160409	0.4	119 69	90 69	118 53	126 41	85 45	101 57	93 42	97 54	
26	CC 230165	CC230165	CC 150139	CC 160583	5.1	103 69	99 70	110 56	112 45	90 46	100 58	95 41	97 55	

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											
							★★★★☆																				
27	CC	230175	CC230175	CC 170215	CC 190467	0.1					71	66	104	67	131	52	85	44	111	42	105	55	133	40	109	52	
28	CC	230213	CC230213	CC 150139	CC 140416	0.5					111	69	88	70	127	56	113	45	91	46	100	58	89	41	95	55	
29	CC	230305	CC230305	KT 170002	CC 160594	0.1					111	67	104	67	100	50	92	36	94	40	103	54	101	26	101	48	
30	CC	230339	CC230339	CC 160093	CC 150044	0.6					109	67	106	68	83	51	105	33	103	43	104	55	92	35	99	51	
31	CC	230342	CC230342	CC 190060	CC 160534	1.7					99	68	107	69	90	49	96	34	100	39	101	54	96	28	97	49	
32	CC	230345	CC230345	CC 190060	CC 160582	0.0					101	66	110	69	114	48	87	29	91	37	109	53	115	29	109	48	
33	CC	230364	CC230364		CC 120356	0.0					78	60	110	61	128	43	78	36	102	32	108	48	105	20	106	42	
34	CC	230433	CC230433	CC 200148	CC 170257	1.9					82	67	107	69	101	50	105	39	106	40	102	55	115	30	103	50	
35	CC	230483	CC230483	CC 170538	CC 140049	0.6					100	68	104	68	92	50	92	37	117	42	105	55	94	29	101	50	
36	CC	230487	CC230487	CC 180079	CC 190173	0.1					94	67	97	56	119	47	103	37	104	39	103	49	93	29	99	45	
37	CC	230527	CC230527	CC 200148	CC 180328	1.0					92	66	107	55	110	45	108	36	83	38	100	48	116	30	101	44	
38	CC	230553	CC230553	CC 200160	CC 170268	0.2					94	65	103	65	85	48	91	36	127	37	104	52	92	25	99	47	
39	CC	240049	CC240049	CC 210453	CC 210110	0.0					115	62	90	64	104	43	126	35	115	33	107	50	103	26	104	45	
40	CC	240059	CC240059	CC 170050	CC 160409	0.1					95	70	114	70	80	57	91	44	110	46	106	58	104	34	103	53	
41	CC	240078	CC240078	CC 200114	CC 210194	1.7					117	65	95	65	79	47	116	39	115	38	101	52	88	27	96	47	
42	CC	240092	CC240092	CC 200148	CC 190638	0.0					94	65	98	66	123	46	120	38	93	37	104	52	123	27	106	47	
43	CC	240100	CC240100	CC 200114	CC 210384	0.4					130	63	86	65	93	44	131	38	111	34	104	51	81	24	97	46	
44	CC	240107	CC240107	CC 200222	CC 190317	0.8					147	66	92	66	100	47	103	34	86	36	105	52	89	30	100	48	
45	CC	240109	CC240109	CC 170286	CC 150253	0.3					105	67	91	69	121	51	109	35	104	40	102	55	74	30	94	50	
46	CC	240115	CC240115	CC 200222	CC 200311	1.7					139	64	85	64	104	46	107	37	94	36	100	51	92	28	96	46	
47	CC	240138	CC240138	CC 200222	CC 190593	0.0					145	66	87	65	96	47	106	41	100	37	103	52	97	30	100	48	
48	CC	240156	CC240156	CC 200160	CC 190636	0.1					90	64	109	63	90	45	80	36	109	37	100	51	109	27	100	46	
49	CC	240173	CC240173	CC 200218	CC 190630	3.2					80	66	116	67	91	47	92	36	100	37	102	53	110	25	102	47	
50	CC	240185	CC240185	CC 160113	CC 160476	0.1					125	58	89	58	106	49	112	39	110	42	107	49	99	28	104	45	
51	CC	240236	CC240236	CC 170286	CC 160325	3.4					98	67	93	67	118	49	105	29	109	38	102	53	83	29	96	48	
52	CC	240251	CC240251	CC 170215	CC 120326	0.0					120	69	89	70	115	55	97	46	110	43	106	57	111	30	105	52	
53	CC	240253	CC240253	CC 170050	CC 120410	0.0					95	70	109	70	65	60	93	50	120	45	100	59	95	30	96	53	
54	CC	240306	CC240306	CC 200047	CC 200347	0.2					110	66	99	68	94	47	105	32	114	38	106	53	90	25	101	47	
55	CC	240311	CC240311	CC 210356	CC 210266	0.1					125	64	89	65	110	46	114	37	96	36	102	51	98	28	99	46	
56	CC	240314	CC240314	CC 210356	CC 210493	0.1					97	64	104	66	105	44	101	35	94	36	101	51	103	28	100	46	
57	CC	240319	CC240319	CC 200047	CC 200116	0.1					82	66	107	53	107	42	99	32	102	37	102	47	101	26	99	43	
58	CC	240323	CC240323	CC 180079	CC 140087	0.4					103	68	91	70	113	52	105	40	122	42	106	56	84	26	100	50	

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														
											★★★★☆																			
59	CC	240342	CC240342	CC 200218	CC 180327	0.2					132	66	99	56	84	47	98	35	98	38	104	49	95	28	100	45				
60	CC	240343	CC240343	CC 170050	CC 160534	12.5					122	70	100	70	64	58	91	45	119	47	101	58	90	30	96	52				
61	CC	240367	CC240367	CC 200047	CC 190362	0.1					78	67	106	67	110	48	94	35	105	38	100	53	109	28	100	48				
62	CC	240395	CC240395	CC 180079	CC 110269	0.1					99	68	95	59	117	53	131	43	99	40	105	52	82	28	98	47				
63	CC	240400	CC240400	CC 210127	CC 200470	2.0					109	65	92	56	112	42	100	36	104	37	100	48	80	28	93	44				
64	CC	240412	CC240412	CC 200218	CC 190381	1.9					102	66	112	67	78	47	93	34	103	37	103	53	108	25	102	47				
65	CC	240426	CC240426	CC 200218	CC 190076	12.7					138	67	90	67	82	48	95	34	126	38	107	53	90	28	102	48				
66	CC	240436	CC240436	CC 200047	CC 200459	0.3					107	66	104	68	100	47	86	38	98	39	102	54	103	30	100	49				
67	CC	240482	CC240482	CC 200148	CC 180206	0.1					86	66	109	67	114	48	99	37	90	34	103	52	130	29	107	47				
68	CC	240521	CC240521	CC 180079	CC 100165	0.0					101	68	90	69	123	51	130	37	95	33	100	54	83	22	94	48				
69	KVS	120193	KVS120193	KVS 060122	KVS 070119	7.3					89	79	111	83	116	60	91	38	84	60	104	67	132	53	108	64				
70	KVS	130039	KVS130039	KVS 080256	JR 030028	1.3					85	87	114	82	105	72	80	61	108	66	109	72	102	54	106	68				
71	VV	120053	VV120053	VV 080131	VV 080122	3.8					84	88	109	86	96	78	109	56	105	70	103	75	94	57	99	71				
											★★★★																			
1	CC	200047	CC200047	FR130003	CC 100039	0.1					87	88	101	93	93	67	102	52	105	54	94	73	101	45	92	67				
2	CC	200051	CC200051		CC 170332	0.0					133	58	78	36	115	36	114	19	83	27	90	35								
3	CC	200165	CC200165	CC 150139	CC 140113	0.1					113	81	81	81	130	57	142	45	87	48	97	65	65	42	88	60				
4	CC	200222	CC200222	CR120029	CC 120429	0.1					135	82	90	81	89	58	115	48	84	49	94	65	90	48	90	62				
5	CC	210304	CC210304	CC 120270	CC 150116	0.0					87	69	106	68	108	53	112	42	87	49	99	57	107	41	98	54				
6	CC	210356	CC210356	CC 150517	CC 140302	0.0					110	81	89	85	102	62	91	49	105	50	93	67	87	46	88	63				
7	CC	210398	CC210398	CC 160186	CC 150434	0.2					108	69	86	69	89	56	145	44	107	47	93	57	93	41	90	54				
8	CC	220089	CC220089	CC 160186	CC 190130	0.2					101	68	90	67	95	55	143	44	102	44	94	56	97	41	92	53				
9	CC	220121	CC220121	CC 170050	CC 180327	0.1					101	68	109	68	77	57	93	46	101	46	98	57	97	41	95	54				
10	CC	220198	CC220198	CC 150517	CC 130293	0.0					124	70	95	70	98	61	84	52	97	45	99	59	89	46	94	56				
11	CC	220206	CC220206	CC 160093	CC 160078	0.1					121	66	96	57	95	44	132	31	83	41	99	49	84	27	94	45				
12	CC	220322	CC220322	CC 190133	CC 190068	0.3					98	65	99	65	93	48	105	36	106	40	97	52	94	41	94	50				
13	CC	220342	CC220342	CC 160186	CC 190513	0.4					87	68	96	68	101	56	119	45	102	46	93	57	108	42	93	54				
14	CC	220429	CC220429	CC 150517	CC 140331	0.0					103	70	101	61	90	59	83	52	99	50	93	56	84	36	88	52				
15	CC	220464	CC220464	CC 150517	CC 150254	0.0					113	70	100	61	92	59	84	49	88	49	93	56	93	38	90	52				
16	CC	220467	CC220467	CC 160186	CC 160564	0.2					106	69	86	60	99	56	139	45	104	46	94	54	90	34	90	50				

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											
											★★★★																
17	CC	220533	CC220533	CC 150517	CC 150507	0.0					98	70	103	61	85	59	85	50	105	50	94	56	82	36	89	52	
18	CC	220550	CC220550	CC 150517	CC 130134	0.1					103	71	106	62	97	60	74	53	94	50	98	57	98	38	96	53	
19	CC	230061	CC230061	CC 190440	CC 200197	0.3					113	62	86	62	108	44	122	36	94	36	94	50	83	40	89	48	
20	CC	230070	CC230070	CC 150139	CC 160381	1.2					88	68	102	68	116	55	114	43	73	45	92	56	96	40	90	53	
21	CC	230073	CC230073	CC 170050	CC 180239	0.0					104	69	104	68	76	57	89	43	107	46	96	57	95	42	93	54	
22	CC	230095	CC230095	CC 170050	CC 170037	0.1					136	69	88	70	83	58	100	45	105	46	97	58	101	40	95	54	
23	CC	230099	CC230099	CC 170537	CC 200245	0.3					87	65	114	65	78	46	96	39	101	38	98	52	94	38	95	49	
24	CC	230132	CC230132	CC 170286	CC 160290	3.5					97	67	97	68	113	50	91	35	91	40	94	54	104	41	93	51	
25	CC	230145	CC230145	CC 150139	CC 160375	0.0					77	68	94	66	125	52	128	40	93	45	94	55	97	40	92	52	
26	CC	230166	CC230166	CC 150139	CC 160284	1.7					102	69	90	67	125	53	114	43	91	45	98	56	95	40	95	53	
27	CC	230172	CC230172	CC 190060	CC 180066	0.2					86	66	99	67	108	48	114	37	88	36	92	53	102	38	92	50	
28	CC	230187	CC230187	CC 170538	CC 180222	0.1					96	67	98	68	89	50	109	38	97	40	90	54	93	40	88	51	
29	CC	230280	CC230280	CC 190060	CC 180251	0.1					109	66	94	67	103	48	107	35	83	36	91	53	101	41	90	51	
30	CC	230284	CC230284	CC 190060	CC 190275	0.1					110	66	99	68	100	49	92	39	98	38	99	54	91	41	95	51	
31	CC	230316	CC230316	KT 170008	CC 120280	0.0					136	68	86	68	80	53	100	35	99	38	91	54	76	38	85	51	
32	CC	230344	CC230344	CC 180079	CC 190346	2.4					111	67	91	57	107	48	94	35	104	38	98	49	91	26	94	44	
33	CC	230368	CC230368	CC 170050	CC 150387	0.2					98	70	108	70	62	58	93	44	117	47	97	58	83	29	91	52	
34	CC	230395	CC230395	CC 200148	CC 170374	0.4					81	66	107	68	100	46	113	29	95	37	97	52	108	30	97	48	
35	CC	230481	CC230481	CC 200222	CC 200431	0.2					126	65	98	54	88	44	100	37	91	37	99	47	88	30	94	44	
36	CC	230521	CC230521	CC 200148	CC 190271	0.0					89	65	103	55	101	44	116	30	87	34	94	47	113	25	96	43	
37	CC	230522	CC230522		CC 160164	0.0					109	58	96	58	95	37	104	23	89	31	92	45					
38	CC	230541	CC230541	CC 170050	CC 160551	0.2					86	69	113	70	78	58	91	46	100	47	96	58	101	32	95	53	
39	CC	240022	CC240022	CC 200165	CC 210095	1.2					110	64	82	63	108	42	147	34	95	36	93	50	75	26	86	45	
40	CC	240027	CC240027	CC 150517	CC 210211	25.0					92	69	103	70	102	58	67	54	112	48	99	59	94	36	96	54	
41	CC	240029	CC240029	KVS 120029	CC 210197	0.2					115	63	92	64	94	41	99	28	98	36	93	50	88	25	89	45	
42	CC	240037	CC240037	KTZ 120010	CC 210083	0.2					100	67	96	68	91	51	110	32	102	44	93	55	103	40	92	52	
43	CC	240045	CC240045	KTZ 120010	CC 150556	0.1					89	69	93	70	107	56	100	30	120	46	98	57	99	42	96	54	
44	CC	240106	CC240106	CC 160113	CC 170247	0.1					115	68	86	69	103	53	110	40	105	43	95	56	82	30	89	51	
45	CC	240126	CC240126	CC 200218	CC 190054	1.2					99	66	106	67	72	47	95	34	100	37	92	53	101	24	91	47	
46	CC	240178	CC240178	CC 180079	CC 170010	0.6					86	67	99	69	109	49	118	36	94	38	95	54	90	26	92	48	
47	CC	240182	CC240182	CC 200218	CC 180192	0.1					129	67	94	68	69	50	97	36	110	38	96	54	88	27	92	49	
48	CC	240213	CC240213	CC 170050	CC 160583	12.6					115	70	99	71	73	60	96	48	115	48	99	59	90	32	95	54	

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										
										★★★★																	
49	CC	240231	CC240231	CC 170050	CC 120059	0.0					129	70	86	70	84	59	106	41	99	44	90	58	76	28	84	52	
50	CC	240265	CC240265	CC 190533	CC 190130	0.2					127	66	85	66	88	48	116	37	101	38	92	53	77	29	86	48	
51	CC	240317	CC240317	CC 200114	CC 210318	1.9					100	65	105	67	75	47	112	37	108	38	99	53	92	28	96	48	
52	CC	240338	CC240338	CC 200047	CC 190491	0.2					117	66	86	67	100	50	114	39	105	38	96	53	95	28	93	48	
53	CC	240349	CC240349	CC 200047	CC 190082	0.1					108	67	103	69	94	50	103	37	87	39	97	54	110	28	97	49	
54	CC	240359	CC240359	CC 190060	CC 150363	4.1					114	68	93	70	103	50	116	33	79	39	92	55	94	30	89	50	
55	CC	240365	CC240365		CC 200391	0.0					119	56	87	57	116	32	92	20	94	21	95	41					
56	CC	240376	CC240376	CC 200047	CC 190469	0.5					92	66	101	67	83	49	107	37	98	39	90	53	96	29	88	48	
57	CC	240381	CC240381	CC 170050	CC 170576	12.6					111	70	99	69	58	58	104	47	113	48	92	58	86	30	88	52	
58	CC	240387	CC240387	CC 200351	CC 160105	0.8					117	66	86	68	117	44	123	26	91	33	98	51					
59	CC	240396	CC240396	CC 200351	CC 140031	0.1					86	67	99	70	111	48	99	33	88	35	90	54	87	20	86	47	
60	CC	240399	CC240399	CC 180079	CC 160594	0.0					124	68	85	69	113	50	108	38	91	39	96	55	90	28	92	50	
61	CC	240413	CC240413	CC 200148	CC 180113	1.9					81	66	106	66	97	46	116	39	92	39	95	53	116	31	97	49	
62	CC	240415	CC240415	CC 180079	CC 120265	0.0					131	68	72	69	105	52	138	42	108	37	94	55	74	23	87	49	
63	CC	240418	CC240418	CC 200351	CC 160114	0.0					137	66	78	69	115	46	111	29	91	33	96	52					
64	CC	240430	CC240430	CC 160113	CC 150566	0.7					145	68	76	69	104	52	142	35	93	42	98	55	77	28	91	50	
65	CC	240435	CC240435	CC 200351	CC 160293	1.6					107	66	98	67	112	45	112	31	83	32	99	51					
66	CC	240444	CC240444	CC 200351	CC 120356	0.0					87	67	94	70	128	49	90	39	105	36	98	54	96	21	95	47	
67	CC	240450	CC240450	CC 200148	CC 200042	1.9					96	66	96	66	102	46	118	35	93	37	93	52	102	26	92	47	
68	CC	240462	CC240462	CC 200351	CC 170574	0.1					99	66	94	67	97	43	108	29	94	34	90	51					
69	CC	240464	CC240464	CC 200178	CC 180046	0.5					102	67	94	56	101	48	91	44	99	39	91	50	93	28	89	46	
70	CC	240467	CC240467	CC 180079	CC 130134	0.9					100	68	96	60	105	51	111	41	92	41	95	52	90	28	91	47	
71	CC	240469	CC240469	CC 200047	CC 190140	0.3					88	67	99	67	119	48	95	36	99	38	99	53	104	30	97	48	
72	CC	240471	CC240471	CC 200351	CC 160417	0.0					101	66	83	69	115	45	122	31	98	34	90	52					
73	CC	240475	CC240475	CC 200178	CC 190323	0.1					88	66	103	67	94	49	103	39	107	37	97	53	102	26	96	48	
74	CC	240478	CC240478	CC 200218	CC 200188	0.1					113	66	95	67	83	47	104	37	106	37	95	53	99	28	93	48	
75	CC	240485	CC240485	CC 200148	CC 190122	1.7					89	66	101	53	101	44	109	33	95	37	94	47	109	26	95	43	
76	CC	240492	CC240492	CC 190533	CC 190594	0.2					88	67	98	55	110	46	112	37	96	38	96	49	90	28	92	45	
77	CC	240512	CC240512	CC 200178	CC 190234	0.3					110	67	92	69	108	49	97	41	104	39	99	55	95	28	96	50	
78	CC	240513	CC240513	CC 200047	CC 180521	7.9					84	67	95	66	102	47	99	35	107	38	90	53	101	27	89	48	
79	CC	240514	CC240514	CC 200351	CC 150515	0.8					114	66	88	68	105	44	127	27	88	33	93	51					
80	CC	240515	CC240515		CC 200365	0.0					116	55	91	56	113	31	89	22	96	22	97	41					

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
										★★★				
81	CC 240516	CC240516	CC 200351	CC 100156	0.0	120 67	91 70	93 49	103 33	109 32	99 53			
82	CC 240519	CC240519	CC 190533	CC 180115	0.3	88 67	92 68	103 50	103 42	110 39	91 54	85 28	87 49	
83	CC 240522	CC240522	CC 160113	CC 170350	3.6	140 68	69 59	98 51	132 43	108 43	92 52	67 30	84 48	
84	CC 240523	CC240523	CC 200351	CC 150516	0.0	120 66	87 69	109 46	116 32	93 35	96 53			
85	CR 120029	CR120029	KVS 070104	JO 090089	0.2	124 77	107 73	88 63	89 38	65 55	94 62	128 72	99 64	
86	FR 130003	EPPIE	SP 050001	FR 080249	0.1	85 79	109 80	105 70	91 43	94 61	99 68	113 49	100 64	
87	KVS 120115	KVS120115	KVS 060122	KVS 060098	1.7	85 77	114 76	104 65	83 39	78 62	96 65	115 52	98 62	
88	KVS 120174	KVS120174	KSS 080009	KVS 090262	0.2	98 75	105 69	101 50	103 30	86 55	98 58	89 46	94 56	
89	SP 120040	DRAD	SP 090059	AJ 050067	0.1	95 83	106 71	93 59	102 25	77 60	90 62	114 54	92 60	
										★★★				
1	CC 200351	CC200351		CC 180066	0.0	109 83	81 92	111 50	130 29	87 32	86 64			
2	CC 220046	CC220046	CC 190133	CC 170028	0.5	99 66	94 67	98 49	122 33	87 41	89 53	86 42	85 51	
3	CC 220445	CC220445	CC 160186	CC 160053	0.4	92 69	85 60	102 54	150 41	98 45	87 53	89 32	84 49	
4	CC 230056	CC230056		CC 200258	0.0	95 57	90 56	102 36	101 29	86 27	81 43	85 36	78 42	
5	CC 230094	CC230094	CC 150139	CC 140185	0.6	71 69	106 69	114 56	98 44	71 46	85 57	103 42	85 54	
6	CC 230162	CC230162	CC 170286	CC 100357	0.2	102 67	97 69	89 51	88 35	87 38	84 54	82 42	80 52	
7	CC 230366	CC230366	CC 200047	CC 200562	2.1	87 66	98 58	90 46	112 38	92 38	85 50	90 28	83 46	
8	CC 230389	CC230389	CC 170538	CC 160064	7.1	127 67	74 68	97 47	114 36	109 40	88 54	71 28	81 49	
9	CC 230476	CC230476	CC 190060	CC 140262	2.0	98 68	86 69	96 50	114 32	96 37	82 54	82 27	78 49	
10	CC 230489	CC230489	CC 160186	CC 100176	0.0	90 70	88 70	104 59	141 43	96 43	89 58	96 33	87 53	
11	CC 230501	CC230501	CC 180079	CC 190051	0.0	112 66	85 58	103 45	110 35	97 38	89 49	76 28	83 45	
12	CC 240164	CC240164	CC 160113	CC 160348	0.4	137 68	67 68	105 52	134 38	102 43	89 55	75 28	83 50	
13	CC 240302	CC240302		CC 190526	0.0	86 57	89 58	113 38	107 33	91 29	84 45			
14	CC 240303	CC240303		CC 200118	0.0	109 56	87 54	98 29	112 25	83 27	82 41			
15	CC 240304	CC240304	CC 210356	CC 210425	0.2	97 63	86 66	107 43	123 33	100 34	89 51	80 26	84 46	
16	CC 240309	CC240309	CC 200114	CC 210365	6.5	122 64	77 55	83 42	153 33	101 37	86 47	79 28	81 43	
17	CC 240310	CC240310	CC 200114	CC 210387	1.0	120 65	80 67	94 47	139 39	96 38	88 53	83 28	84 48	
18	CC 240332	CC240332	CC 200351	CC 160571	6.3	122 65	71 68	112 45	135 28	87 31	82 51			
19	CC 240335	CC240335		CC 200542	0.0	135 56	75 57	93 31	125 20	98 26	88 42			
20	CC 240348	CC240348	CC 200178	CC 180481	0.1	93 67	94 67	101 48	93 36	96 38	87 53	92 27	85 48	

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	
											★★★☆☆				
21	CC 240358	CC240358	CC 080585	0.0			100 60	88 60	118 43	111 25	78 31	85 47	86 20	82 42	
22	CC 240363	CC240363	CC 170050	0.3			115 71	89 71	58 61	107 49	109 47	81 60	64 31	74 54	
23	CC 240373	CC240373	CC 200550	0.0			129 57	79 58	95 34	108 27	95 27	86 44			
24	CC 240401	CC240401	CC 180079	0.0			78 67	94 69	116 50	129 36	82 39	86 54	90 27	83 49	
25	CC 240405	CC240405	CC 200186	0.0			119 57	82 56	95 35	135 24	83 27	84 43			
26	CC 240433	CC240433	CC 190533	0.3			119 65	83 66	89 48	119 37	98 37	86 52	72 28	80 47	
27	CC 240446	CC240446	CC 170215	0.2			107 67	79 68	110 52	114 37	96 41	84 55	83 29	80 50	
28	CC 240447	CC240447	CC 200351	0.0			139 67	75 69	104 47	118 33	82 35	85 53	67 21	78 47	
29	CC 240472	CC240472	CC 160164	0.0			89 58	91 58	102 37	113 23	87 31	82 45			
30	CC 240476	CC240476	CC 160113	1.7			143 67	69 69	88 52	123 43	98 43	82 56	66 30	74 51	
31	CC 240484	CC240484	CC 200351	0.0			100 67	81 70	120 49	127 38	86 33	85 54			
32	CC 240489	CC240489	CC 180079	0.1			85 67	96 69	105 49	112 37	93 40	88 54	84 28	84 49	
33	CC 240496	CC240496	CC 200218	1.9			86 66	104 68	70 49	101 37	100 40	85 54	89 27	82 49	
34	CC 240499	CC240499	CC 160113	0.1			103 67	80 68	97 51	131 34	102 41	83 54	77 29	78 49	
35	CC 240503	CC240503	CC 200351	0.1			102 66	86 69	100 47	113 33	102 34	88 53			
36	CC 240505	CC240505	CC 190533	12.7			117 67	79 67	93 48	113 37	109 40	87 54	73 32	80 50	
37	CC 240520	CC240520	CC 200351	0.1			91 66	86 70	104 48	116 35	102 35	85 54	82 20	81 47	
											★★★				
1	CC 240102	CC240102	CC 170589	0.0			95 37	83 31	100 33	123 19	76 26	71 29			
2	CC 240172	CC240172	CC 190060	6.4			92 68	87 70	91 52	120 40	87 39	75 55	81 28	72 50	
3	CC 240486	CC240486	CC 200351	0.0			140 66	68 57	99 44	137 29	80 29	79 47			
4	CC 240488	CC240488	CC 200351	0.1			84 66	89 69	103 46	105 24	88 32	76 52			
5	CC 240501	CC240501	CC 210481	0.0			79 56	97 57	105 33	110 27	75 28	79 43			
											★★★				
1	CC 240398	CC240398	CC 200351	0.1			116 67	64 69	102 47	143 32	84 34	68 53	57 20	61 46	
2	SU 050028	05 28	VV 000130	0.4			92 69	86 53	88 52	120 22	66 49	63 50	82 30	62 46	

Selection List on Cow Value
Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested									
1	DG 120007 12 07	SD 050058	DG 070050	0.3						85 93	91 93	70 83	130 66	43 76	50 81	81 54	50 76	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
										★★★★★★				
1	CC 160032	CC160032	283210	CC 120030	0.0	85 78	139 74	133 75	78 44	117 56	148 65	119 30	144 58	
2	CC 160061	CC160061	MAE 100014	CC 120348	0.0	137 77	83 74	138 76	148 51	129 55	134 65	112 30	130 58	
3	CC 160131	CC160131	CC 130273	CC 110422	0.1	125 78	102 73	134 72	107 46	112 56	132 64	105 36	127 58	
4	CC 170316	CC170316	VV 120053	CC 120304	0.0	123 75	102 73	140 76	116 59	116 52	137 65	107 38	132 60	
5	CC 190030	CC190030	CC 160217	CC 160237	0.5	129 76	91 59	123 70	102 61	142 52	130 59	92 27	123 53	
6	CC 200519	CC200519	CC 150517	CC 150192	0.0	85 74	132 71	105 67	63 52	124 52	132 62	112 34	128 56	
										★★★★★				
1	CC 150049	CC150049	SS 090003	CC 100150	0.0	110 79	107 75	105 76	97 49	131 60	126 67	100 48	120 63	
2	CC 150072	CC150072	CC 120270	CC 060243	0.0	100 79	101 75	150 78	97 45	105 57	122 66	116 33	120 59	
3	CC 160230	CC160230	JO 080227	CC 120316	2.0	85 81	108 71	133 79	95 63	131 63	127 68	92 38	119 62	
4	CC 170448	CC170448	CC 140242	CC 150105	1.0	132 78	87 66	102 75	147 53	138 56	124 63	69 28	112 56	
5	CC 180483	CC180483	CC 140433	KEC 020247	0.0	109 76	96 62	116 74	125 54	132 52	123 60	83 35	114 55	
6	CC 190052	CC190052	CC 140433	CC 160150	0.2	98 75	112 65	126 73	104 55	103 54	122 61	99 34	117 56	
7	CC 190238	CC190238	CC 140433	CC 160614	0.1	145 74	95 60	126 67	100 46	100 53	123 58	102 36	118 54	
8	CC 190449	CC190449	CC 160251	CC 160398	0.2	99 66	109 60	150 70	83 57	100 52	124 57	114 30	122 52	
9	CC 200060	CC200060	FR130003	CC 110422	0.3	103 77	101 68	118 74	84 61	133 58	120 64	107 38	117 59	
10	CC 200200	CC200200	CC 160251	CC 160237	0.0	132 73	91 55	128 66	135 47	104 50	122 55	96 26	116 49	
11	CC 200387	CC200387		CC 150223	0.0	136 68	91 66	120 66	68 52	132 44	121 58	95 24	115 51	
12	CC 200400	CC200400	CC 150517	CC 150419	0.0	101 74	114 73	87 72	79 64	133 55	120 65	90 36	113 59	
13	CC 200508	CC200508	CC 150517	CC 160583	0.1	96 75	120 74	94 73	71 65	122 55	120 65	102 38	116 60	
14	CC 210130	CC210130	CC 170050	CC 160614	0.0	119 73	103 63	90 64	93 50	135 51	120 58	95 30	114 52	
15	CC 210153	CC210153	CC 150517	CC 120316	0.1	102 74	113 73	120 71	79 66	106 56	120 65	104 36	116 59	
16	CC 210386	CC210386	KT 170002	CC 140087	0.8	120 72	100 71	100 65	89 55	134 49	121 61	85 24	113 54	
17	CC 220100	CC220100	CC 170050	CC 170446	0.4	102 71	116 69	81 63	96 53	134 51	124 60	102 30	119 54	
18	CC 230022	CC230022	KVS 130164	CC 200288	0.2	132 66	99 67	124 50	106 34	111 42	127 54	108 39	123 51	
19	CC 230079	CC230079	KVS 130164	CC 170247	0.4	121 67	106 70	107 53	98 34	122 45	127 56	104 40	122 53	
20	CC 230138	CC230138	CC 170050	CC 190449	0.2	116 67	113 68	100 57	80 47	114 46	122 57	112 30	120 52	
21	CC 230314	CC230314	CC 200218	CC 200519	0.1	109 66	120 59	83 46	73 35	124 38	123 50	108 27	119 45	
22	CC 240080	CC240080	CC 210127	CC 210144	0.1	114 65	111 66	105 46	84 37	118 38	123 52	99 28	118 47	
23	CC 240101	CC240101	CC 210453	CC 210307	3.6	125 64	105 64	86 45	103 35	127 36	122 51	112 28	119 46	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
							★★★★★																
24	CC 240114	CC240114	CC 200218	CC 200033	0.1		87	66	131	68	77	48	71	40	120	39	121	54	117	28	120	49	
25	CC 240175	CC240175	CC 200218	CC 190449	1.7		112	64	113	67	109	48	80	37	111	38	123	53	114	25	121	47	
26	CC 240427	CC240427	CC 200218	CC 190052	0.3		116	66	112	68	93	49	93	36	112	38	120	54	102	28	115	49	
							★★★★★																
1	CC 110074	CC110074	JL 050249	KEC 07564C	0.0		108	81	99	77	135	81	86	72	101	60	113	70	74	35	103	63	
2	CC 120326	CC120326	JL 050249	CC 100154	0.0		126	83	95	78	101	84	101	70	111	62	110	72	106	40	108	66	
3	CC 130267	CC130267	SU 080014	CC 100512	0.6		105	82	96	77	116	80	143	65	99	60	110	70	98	39	106	64	
4	CC 130378	CC130378	SU 080014	CC 110017	0.7		92	79	100	75	149	76	97	60	94	60	112	68	98	39	107	62	
5	CC 140049	CC140049	JO 080227	KEC S 5103	0.0		103	82	94	69	111	79	87	57	140	60	112	66	91	35	107	60	
6	CC 140058	CC140058	JO 080227	CC 110489	0.0		124	81	83	75	115	79	125	56	121	58	111	68	71	32	101	61	
7	CC 140369	CC140369	JO 080227	CC 090472	3.7		122	79	96	78	113	81	130	64	104	63	116	70	79	37	107	63	
8	CC 140423	CC140423	JO 080227	CC 110048	0.2		101	80	96	71	127	79	99	57	129	59	118	66	88	38	111	60	
9	CC 140471	CC140471	JO 080227	CC 110483	0.2		130	80	93	76	107	78	105	51	104	61	110	68	81	42	103	63	
10	CC 150223	CC150223	JO 080227	KEC 040025	0.0		130	80	89	75	112	79	92	50	129	59	116	67	81	32	108	60	
11	CC 150464	CC150464	MAE 100014	CC 100042	0.0		116	78	91	74	123	76	110	39	114	54	113	65	103	33	110	59	
12	CC 150624	CC150624	JO 080227	CC 090519	0.1		133	81	95	76	83	79	110	55	133	62	117	69	79	38	108	63	
13	CC 150656	CC150656	JO 080227	CC 090217	0.0		95	80	96	74	133	77	105	55	128	60	118	67	80	33	109	60	
14	CC 160029	CC160029	292796	CC 130397	0.0		81	78	121	74	109	75	90	42	94	57	113	65	106	34	110	59	
15	CC 160105	CC160105	CC 130273	CC 120219	0.0		123	78	94	71	122	71	114	43	94	54	111	63	77	32	102	57	
16	CC 160234	CC160234	CC 130273	CC 120266	0.5		81	75	105	61	120	70	155	53	101	54	113	59	89	30	107	53	
17	CC 160237	CC160237	CC 130273	CC 120382	0.0		139	79	83	65	105	73	149	49	114	55	114	62	72	28	104	55	
18	CC 160398	CC160398	VV 120053	CC 140163	0.5		80	76	111	73	141	76	100	58	88	59	114	66	94	34	108	60	
19	CC 160415	CC160415	CC 140242	CC 140087	1.0		122	78	86	72	110	73	120	46	130	57	114	64	70	28	103	57	
20	CC 160492	CC160492	CC 140242	CC 140019	1.2		100	79	105	73	114	76	128	55	103	56	116	66	92	30	110	59	
21	CC 160502	CC160502	VV 120053	CC 120294	0.4		111	78	109	75	110	78	120	58	89	58	115	67	102	38	111	61	
22	CC 160614	CC160614	KVS 120174	CC 100103	0.0		141	78	88	72	119	74	107	42	113	54	118	64	84	28	110	57	
23	CC 170479	CC170479	CC 140103	CC 150190	1.7		132	77	90	64	91	73	111	51	127	55	112	61	71	34	102	56	
24	CC 170669	CC170669	VV 120053	CC 130162	0.0		88	78	108	66	130	74	102	55	105	54	116	62	84	36	109	57	
25	CC 180178	CC180178	KVS 120174	CC 120356	0.0		83	78	110	66	131	74	62	69	118	54	115	63	108	29	113	56	
26	CC 180391	CC180391	CC 140103	CC 150506	3.4		89	75	103	64	125	73	105	59	117	55	116	61	102	30	112	55	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk	Maint.	Fertility	Cow	Growth	Prod	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
27	CC 180392	CC180392	CC 140103	CC 150507	1.7		108 76	92 63	116 73	113 60	125 55	113 61	77 30	104 55	
28	CC 180586	CC180586	FR130003	CC 120080	0.0		85 77	101 67	119 75	93 65	126 56	111 64	90 36	105 58	
29	CC 190016	CC190016	CC 150139	CC 160289	1.8		74 75	101 66	148 73	89 59	109 54	110 62	94 31	105 56	
30	CC 190031	CC190031	CC 160217	CC 160534	0.4		128 74	94 61	102 70	95 49	126 52	116 58	96 30	111 52	
31	CC 190076	CC190076	CC 140433	CC 160355	0.3		121 76	96 61	104 70	99 49	128 54	117 59	86 35	110 54	
32	CC 190131	CC190131	CC 140323	CC 150253	0.0		99 75	98 62	136 68	98 47	99 54	110 59	94 30	105 53	
33	CC 190154	CC190154	KVS 120193	CC 110422	0.1		87 76	113 74	127 76	69 64	105 57	115 66	132 39	117 61	
34	CC 190224	CC190224		CC 110457	0.0		130 70	96 69	110 71	105 52	97 46	111 60	94 25	106 53	
35	CC 190244	CC190244	CC 130420	CC 130369	0.5		112 74	97 72	126 74	111 62	108 53	117 64	113 31	115 57	
36	CC 190408	CC190408		CC 090260	0.0		72 70	111 68	139 71	91 52	94 46	110 60	97 26	106 53	
37	CC 190465	CC190465	CC 140025	CC 140087	0.1		113 69	85 64	127 71	118 50	120 54	111 59	92 32	106 54	
38	CC 190512	CC190512	CR120029	CC 100154	0.0		100 70	108 66	92 75	88 71	116 55	110 62	113 36	109 57	
39	CC 200150	CC200150	CC 150517	CC 140339	0.3		111 74	102 67	100 72	105 64	120 55	115 63	94 37	110 58	
40	CC 200154	CC200154	CC 160047	CC 160284	3.2		85 73	105 57	117 65	82 49	120 51	110 56	107 28	108 50	
41	CC 200205	CC200205	KVS 130039	CC 120316	0.3		78 75	113 62	128 65	100 51	108 56	117 59	101 34	113 54	
42	CC 200241	CC200241	CC 150517	CC 160105	0.0		82 74	112 65	114 69	68 56	119 54	112 61	94 36	107 56	
43	CC 200311	CC200311	CC 160251	CC 150344	0.0		143 72	89 59	110 68	94 55	102 50	110 57	100 28	106 51	
44	CC 200347	CC200347	CC 160404	CC 150487	0.5		140 73	83 69	101 64	128 36	123 50	113 59	62 22	101 52	
45	CC 200365	CC200365		CC 180026	0.0		88 66	106 61	122 59	74 44	115 42	111 53			
46	CC 200384	CC200384	CC 170050	CC 140377	1.7		88 74	118 72	86 65	101 55	111 52	112 62	101 30	109 56	
47	CC 200391	CC200391		KEC 07336C	0.0		121 67	92 64	124 61	80 40	110 40	110 54			
48	CC 200503	CC200503		CC 150656	0.0		113 67	97 61	117 52	93 40	115 44	114 53			
49	CC 200535	CC200535	CC 170050	CC 150516	0.4		144 73	99 71	79 64	92 54	108 53	111 62	89 30	105 56	
50	CC 200551	CC200551	CC 170050	CC 140009	0.2		99 73	114 71	82 64	72 55	121 53	110 62	104 37	107 57	
51	CC 210006	CC210006	KVS 130039	CC 090519	0.1		113 74	98 70	99 67	108 50	116 52	110 61	90 33	104 55	
52	CC 210037	CC210037	CC 150517	CC 120429	0.1		109 73	109 72	111 70	74 65	105 54	115 64	93 38	109 59	
53	CC 210057	CC210057	CC 170050	CC 150203	0.0		99 73	110 69	84 63	87 50	123 50	111 60	100 30	107 54	
54	CC 210085	CC210085	CC 150517	CC 140303	0.0		89 73	109 71	127 66	60 57	126 54	119 62	108 38	116 57	
55	CC 210128	CC210128	KVS 130039	CC 170497	0.2		108 71	104 57	101 64	88 54	112 50	110 56	98 30	107 51	
56	CC 210135	CC210135	CC 160186	CC 180483	0.2		111 72	88 62	111 67	151 55	126 50	116 58	94 33	110 53	
57	CC 210194	CC210194	CC 170050	CC 160375	0.0		102 73	108 62	80 68	98 57	125 52	111 59	99 30	107 53	
58	CC 210281	CC210281	CC 120270	CC 150468	0.0		95 73	103 72	108 68	120 57	111 53	111 63	100 31	108 57	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
												★★★★★																
59	CC	210282	CC210282	CC 170050	CC 170468	0.2						98	72	114	63	89	67	85	59	115	52	112	59	103	34	109	54	
60	CC	210307	CC210307	CC 170050	CC 160484	0.1						83	73	116	63	82	66	88	57	131	51	113	59	106	28	110	53	
61	CC	210320	CC210320	CC 150517	CC 120382	0.0						136	73	90	72	110	70	87	65	124	53	116	64	82	34	108	58	
62	CC	210339	CC210339	KTZ 120010	CC 190045	0.0						102	71	104	70	106	60	90	43	113	50	110	59	112	40	109	55	
63	CC	210351	CC210351	CC 150517	CC 140049	0.2						102	74	108	72	97	70	67	64	140	55	118	64	97	37	113	59	
64	CC	210384	CC210384		CC 190030	0.0						130	65	88	62	107	59	118	55	119	39	113	54					
65	CC	210391	CC210391	CC 180079	CC 180194	0.2						85	70	103	70	124	63	112	59	108	45	110	60	96	25	106	53	
66	CC	210411	CC210411	KT 170002	CC 160492	1.0						110	71	108	70	93	65	113	45	112	48	117	60	92	24	111	53	
67	CC	210460	CC210460	CC 170050	CC 130050	1.7						115	73	103	72	92	69	99	64	132	53	119	63	93	32	113	57	
68	CC	220043	CC220043	KVS 130039	CC 120316	0.3						81	72	112	71	117	65	105	58	102	54	112	62	97	34	108	56	
69	CC	220052	CC220052	CC 150517	CC 150253	0.1						115	73	103	72	110	66	80	56	109	53	114	62	83	38	106	57	
70	CC	220102	CC220102	CC 170050	CC 170448	0.4						118	71	100	70	71	64	117	53	136	50	113	60	84	30	106	54	
71	CC	220141	CC220141	CC 180079	CC 190265	0.1						101	68	95	69	122	56	130	45	111	43	113	57	86	28	106	51	
72	CC	220185	CC220185	CC 170050	CC 180477	0.1						118	71	109	70	73	64	110	52	115	50	114	60	102	32	110	54	
73	CC	220186	CC220186	CC 190133	CC 170273	0.2						96	68	105	68	129	57	114	44	104	45	119	57	107	30	116	52	
74	CC	220197	CC220197	CC 150517	CC 170657	0.0						104	71	108	70	106	65	75	58	113	53	113	61	97	36	108	56	
75	CC	220209	CC220209	CC 160113	CC 160032	0.0						107	70	100	70	113	60	108	44	114	47	114	59	92	28	108	53	
76	CC	220234	CC220234	CC 170050	CC 180483	0.0						104	71	107	68	83	58	98	47	132	49	115	58	93	32	110	53	
77	CC	220242	CC220242	CC 180079	CC 190465	0.2						113	68	85	67	119	49	133	37	119	44	110	55	86	28	104	50	
78	CC	220251	CC220251	CC 150517	CC 130267	0.1						88	73	115	72	108	66	83	59	110	54	114	63	106	38	112	58	
79	CC	220282	CC220282	CC 150517	CC 130378	0.2						86	72	122	71	119	65	61	58	100	54	117	62	111	38	115	57	
80	CC	220301	CC220301	CC 150517	CC 150555	0.1						93	72	114	71	101	65	74	54	112	52	112	61	102	36	109	56	
81	CC	220389	CC220389	KVS 180269	CC 190596	0.5						87	65	106	66	100	56	116	48	123	44	112	55	100	26	108	49	
82	CC	220394	CC220394	KVS 180269	CC 190611	0.4						103	65	103	66	114	56	132	44	106	43	117	55	99	26	113	49	
83	CC	220459	CC220459	CC 170215	CC 160492	1.4						75	70	111	60	131	60	97	50	101	47	112	55	112	27	111	49	
84	CC	220502	CC220502	CC 150517	CC 140049	0.2						103	73	103	62	105	66	73	58	136	53	117	59	99	37	112	55	
85	CC	220531	CC220531	CC 150517	CC 150093	0.0						89	73	116	64	107	65	74	55	120	53	118	59	108	42	115	56	
86	CC	220547	CC220547	CC 150517	CC 150516	0.2						114	72	104	63	107	65	82	56	104	53	110	59	87	36	104	54	
87	CC	230016	CC230016	KVS 130164	CC 200082	0.5						110	65	98	66	95	47	120	30	118	42	111	53	83	38	103	50	
88	CC	230021	CC230021	KVS 130164	CC 200189	0.1						94	66	103	68	97	51	119	36	122	43	112	55	93	40	107	52	
89	CC	230039	CC230039	KVS 130164	CC 160362	0.3						105	67	103	67	104	51	122	31	106	44	112	54	98	40	107	51	
90	CC	230049	CC230049	KVS 150194	CC 150266	0.4						105	69	102	70	119	55	90	39	116	46	115	57	92	37	110	53	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
									★★★★★																		
91	CC	230089	CC230089	CC 170050	CC 160029	0.4					87	70	129	70	75	58	82	44	112	47	116	58	113	31	115	53	
92	CC	230101	CC230101	KVS 150194	CC 170332	0.4					82	68	114	69	127	53	93	34	102	43	116	55	100	35	112	51	
93	CC	230308	CC230308	KT 170008	CC 180435	2.8					97	67	108	56	109	48	98	35	102	42	110	50	98	40	106	48	
94	CC	230317	CC230317	CC 200218	CC 200481	0.5					112	66	108	58	77	46	85	36	125	37	111	49	105	24	109	44	
95	CC	230385	CC230385	CC 200148	CC 190238	0.1					125	66	100	54	115	44	105	32	96	38	114	47	120	30	115	44	
96	CC	230429	CC230429	CC 190060	CC 150105	1.2					112	68	96	70	107	51	119	37	114	40	112	55	85	28	105	50	
97	CC	230445	CC230445	CC 200218	CC 200551	12.7					120	66	111	59	72	45	78	36	122	38	113	50	104	28	110	46	
98	CC	230457	CC230457	CC 200160	CC 190037	3.2					84	65	111	48	93	45	67	35	136	38	111	45	100	28	107	42	
99	CC	230473	CC230473	CC 200218	CC 200457	3.3					106	66	113	58	69	44	96	36	120	37	111	49	97	25	106	44	
100	CC	230503	CC230503	CC 170050	CC 150169	0.5					111	70	113	70	74	59	86	47	114	49	110	59	97	32	106	54	
101	CC	230536	CC230536	CC 200148	CC 190017	0.3					99	65	101	53	111	43	115	36	110	37	110	47	115	26	110	43	
102	CC	230559	CC230559	CC 170215	CC 150093	0.2					88	68	104	69	119	53	91	38	123	43	114	56	114	36	113	52	
103	CC	240018	CC240018	KTZ 120010	CC 180483	0.1					109	68	106	67	105	54	104	34	117	44	119	55	105	40	115	52	
104	CC	240021	CC240021	CC 210028	CC 210460	1.2					117	65	102	66	95	48	99	42	125	38	117	53	93	28	111	48	
105	CC	240032	CC240032	KVS 120029	CC 210281	0.1					83	64	118	65	100	43	102	31	105	39	114	51	112	26	112	46	
106	CC	240063	CC240063	CC 200148	CC 190031	0.2					108	66	109	66	101	46	98	33	108	38	115	52	122	28	116	47	
107	CC	240072	CC240072	CC 170050	CC 140416	0.1					121	71	103	71	86	60	90	49	116	48	110	60	102	31	107	54	
108	CC	240082	CC240082	CC 200160	CC 180152	0.2					140	66	98	64	73	47	109	39	121	39	114	52	86	26	107	47	
109	CC	240095	CC240095	CC 170050	CC 170669	0.1					113	70	111	69	84	58	90	47	116	46	116	58	96	32	111	53	
110	CC	240099	CC240099	CC 200148	CC 190156	0.1					109	66	107	68	111	48	101	38	93	38	112	54	119	29	112	49	
111	CC	240119	CC240119	CC 200218	CC 190016	4.1					88	66	112	68	105	49	84	38	116	38	112	54	103	26	109	48	
112	CC	240122	CC240122	CC 160113	CC 110422	0.3					137	70	81	71	117	56	113	47	116	46	110	58	89	32	104	53	
113	CC	240129	CC240129	CC 190060	CC 170448	2.3					104	67	101	68	101	49	129	35	112	38	112	54	86	27	105	49	
114	CC	240143	CC240143	CC 180079	CC 160614	0.0					137	68	85	69	115	50	126	33	110	39	114	54	82	26	106	48	
115	CC	240186	CC240186	CC 180079	CC 160476	0.0					104	58	102	58	113	47	108	36	114	40	115	48	108	25	113	43	
116	CC	240188	CC240188	CC 200218	CC 180392	3.9					111	67	110	68	87	49	93	38	123	39	118	54	96	26	113	48	
117	CC	240229	CC240229	CC 200253	CC 170519	0.3					89	63	112	62	121	49	99	38	90	38	110	51	97	25	106	46	
118	CC	240234	CC240234	CC 210127	CC 210411	0.6					122	65	94	67	106	46	108	36	114	37	112	52	81	26	104	47	
119	CC	240252	CC240252	CC 200218	CC 180194	0.4					122	66	100	67	99	47	95	34	108	37	111	53	97	24	106	47	
120	CC	240257	CC240257	CC 170050	CC 160029	0.4					87	70	124	70	77	58	85	44	111	47	112	58	106	31	110	53	
121	CC	240261	CC240261	CC 200218	CC 190224	0.0					122	65	107	68	86	48	93	35	110	36	114	53	100	24	110	47	
122	CC	240266	CC240266	CC 200218	CC 190512	0.1					118	66	105	68	78	50	89	42	120	39	110	54	104	28	107	49	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc							
										★★★★★																
123	CC 240278	CC240278	CC 200047	CC 200400	0.2					89	67	116	69	94	50	88	41	119	40	114	55	96	29	110	50	
124	CC 240279	CC240279	CC 200148	CC 190311	8.1					81	66	117	67	114	48	101	37	95	39	112	53	122	28	113	48	
125	CC 240320	CC240320	CC 200218	CC 190173	0.2					105	67	113	67	93	48	80	36	112	39	113	53	106	28	110	48	
126	CC 240326	CC240326	CC 170050	CC 160242	1.1					141	69	99	68	82	57	93	45	112	46	112	57	89	30	105	52	
127	CC 240334	CC240334	CC 180079	CC 130267	1.8					112	68	93	70	112	52	140	42	103	42	110	56	92	29	104	51	
128	CC 240362	CC240362	CC 170050	CC 150223	0.4					112	71	103	70	80	60	89	45	129	48	110	59	89	30	105	53	
129	CC 240448	CC240448	CC 200148	CC 190155	0.6					81	66	114	68	110	47	129	36	95	40	112	54	110	30	111	49	
130	CC 240463	CC240463	CC 170286	CC 160492	0.4					102	67	101	68	117	49	107	36	108	40	112	54	88	28	106	49	
										★★★★☆																
1	CC 100063	CC100063		KEC 030122	0.0					74	83	89	77	150	84	103	70	115	58	102	70					
2	CC 110457	CC110457	JL 050249	KEC 050291	0.0					110	83	99	78	119	84	96	62	90	61	105	71	101	38	102	64	
3	CC 120356	CC120356	JL 050249	CC 100146	0.0					74	84	97	80	148	84	70	72	123	63	109	73	99	38	105	66	
4	CC 130054	CC130054	JO 080227	CC 100344	0.0					97	83	86	80	106	84	155	67	118	63	102	72	69	43	93	66	
5	CC 130418	CC130418		KEC 000191	0.0					127	78	84	73	113	81	163	59	87	41	104	64					
6	CC 140377	CC140377	SU 080014	KEC 060107	0.0					85	79	102	75	116	78	141	58	86	57	102	67	87	30	96	60	
7	CC 140416	CC140416	JO 080176	KEC 060007	0.0					110	82	91	77	130	81	100	59	103	58	107	69	97	36	103	62	
8	CC 150044	CC150044	SS 090003	CC 100389	0.2					94	77	116	73	89	73	83	44	106	59	108	65	114	45	108	61	
9	CC 150213	CC150213	SU 080014	CC 110565	0.0					101	78	90	76	140	79	116	54	97	58	106	67	90	37	101	61	
10	CC 150253	CC150253	SU 080014	KEC 040458	0.0					134	81	78	75	120	80	143	51	94	59	103	68	55	38	90	62	
11	CC 150266	CC150266	JO 080227	KEC 07564C	0.0					112	80	93	75	109	78	96	54	119	60	108	68	74	38	99	62	
12	CC 150306	CC150306	JO 080227	KEC 010536	0.0					126	80	86	73	109	75	104	46	111	59	104	66	75	34	96	60	
13	CC 150516	CC150516	JO 080227	KEC 040338	0.0					139	78	85	73	108	76	116	56	98	60	104	66	70	33	95	59	
14	CC 150566	CC150566	CC 130273	CC 100429	0.0					118	78	92	72	117	73	143	41	87	54	107	64	84	28	100	57	
15	CC 150633	CC150633	JO 080227	CC 090524	0.0					140	81	81	77	88	80	139	57	124	62	108	69	64	34	97	62	
16	CC 160083	CC160083	VV 090171	KEC 040464	0.0					93	78	98	72	122	73	112	34	104	53	107	63	85	25	100	55	
17	CC 160089	CC160089	GS 110041	CC 120338	0.3					88	75	111	70	87	63	96	46	106	57	102	62	90	33	97	56	
18	CC 160114	CC160114	CC 130004	CC 110579	0.0					143	78	77	72	124	76	104	50	96	55	101	65	85	31	95	58	
19	CC 160150	CC160150	GS 110041	CC 120229	0.3					119	78	101	73	100	72	105	46	99	57	108	65	83	31	101	58	
20	CC 160242	CC160242	CC 130403	CC 130496	2.6					113	75	90	63	124	71	101	48	96	53	102	60	76	30	94	54	
21	CC 160325	CC160325	CC 120270	KEC 050195	0.0					123	78	84	65	113	74	129	37	104	54	103	61	76	31	96	55	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
22	CC 160363	CC160363	CC 120270	KEC 060275	0.0		112 75	90 64	118 74	131 45	90 53	101 60	92 30	97 54	
23	CC 160373	CC160373	JO 080227	CC 080334	0.0		133 79	78 66	105 76	104 51	124 58	103 63	66 39	93 58	
24	CC 160448	CC160448	MAE 100014	KEC 07132C	0.0		125 78	83 72	112 73	116 46	115 53	105 64	88 25	100 56	
25	CC 160477	CC160477	CR120029	CC 130110	0.0		136 77	85 72	112 73	131 44	94 55	106 64	95 38	102 59	
26	CC 160485	CC160485	MAE 100014	CC 100311	0.1		117 76	86 70	100 64	149 44	110 56	104 62	89 30	99 56	
27	CC 160519	CC160519	CC 140025	CC 140044	0.0		73 76	94 72	132 73	143 51	103 53	102 64	89 36	97 58	
28	CC 160583	CC160583	CC 120008	CC 100032	0.3		106 79	99 77	98 79	105 59	102 61	102 69	83 36	96 62	
29	CC 170176	CC170176	VV 120053	CC 130523	0.3		95 76	103 71	100 70	92 52	115 55	105 63	89 33	100 57	
30	CC 170184	CC170184	CC 130485	CC 140462	0.6		96 76	92 75	128 77	138 54	98 57	106 66	96 30	102 59	
31	CC 170191	CC170191	CC 130485	CC 140275	6.8		106 77	105 74	92 75	146 49	85 57	105 65	110 33	104 59	
32	CC 170247	CC170247	FR130003	CC 130534	0.1		121 79	86 75	111 77	98 55	112 59	102 67	80 38	95 61	
33	CC 170261	CC170261	FR130003	CC 110158	0.0		73 77	108 75	118 79	79 63	111 56	104 67	105 37	102 61	
34	CC 170332	CC170332	CC 130419	CC 140276	1.3		89 76	101 71	124 73	112 39	91 52	103 62	81 28	96 55	
35	CC 170499	CC170499	CC 140103	CC 150245	0.3		83 75	98 65	126 75	111 58	118 55	109 62	96 38	105 57	
36	CC 170519	CC170519	KVS 120174	KEC 040442	0.0		89 76	109 65	121 76	99 54	80 50	103 61	90 22	98 53	
37	CC 170543	CC170543	CR 120029	KEC 050432	0.0		97 74	107 63	134 75	71 52	72 48	101 59	114 40	102 55	
38	CC 170624	CC170624	KVS 120174	CC 100270	0.0		84 76	110 67	128 76	107 51	77 54	105 62	103 29	103 55	
39	CC 180014	CC180014	VV 120053	CC 120345	0.1		115 77	95 69	87 78	155 66	90 57	100 65	77 34	93 59	
40	CC 180016	CC180016	CC 120008	KEC 030523	0.0		82 77	104 67	103 74	106 59	116 57	105 63	78 32	97 57	
41	CC 180115	CC180115	CC 140103	CC 150228	0.1		109 77	84 66	117 75	103 68	120 54	101 63	87 28	96 56	
42	CC 180161	CC180161	VV 120053	CC 120360	0.0		101 76	97 66	120 74	127 56	99 55	109 62	83 38	102 57	
43	CC 180206	CC180206	KVS 120193	KEC 010732	0.0		108 76	95 65	121 75	97 58	90 43	100 60	112 36	100 55	
44	CC 180223	CC180223	KVS 130039	CC 130369	0.6		122 76	89 65	113 69	108 51	103 57	104 61	91 36	99 56	
45	CC 180263	CC180263	VV 120053	CC 140113	0.7		112 78	93 69	121 76	112 56	92 57	103 64	85 42	97 60	
46	CC 180289	CC180289	KVS 120115	CC 110516	0.0		116 75	94 61	118 67	111 53	84 53	101 59	85 31	95 53	
47	CC 180337	CC180337	KVS 130039	CC 130418	0.0		110 76	95 62	114 69	136 55	83 53	102 60	92 34	98 55	
48	CC 180427	CC180427	GS 110041	CC 120011	0.1		117 73	98 60	70 61	109 50	120 53	102 57	85 26	96 51	
49	CC 180450	CC180450	FR130003	CC 150072	0.0		95 77	96 68	115 76	84 60	114 57	101 64	111 39	101 59	
50	CC 180477	CC180477	CR120029	CC 120172	0.3		122 78	99 65	91 72	121 54	92 56	103 62	98 36	100 57	
51	CC 180493	CC180493	FR130003	CC 140254	0.0		87 77	106 66	70 72	105 55	128 57	100 62	87 36	95 57	
52	CC 180496	CC180496	FR130003	CC 150105	0.2		122 78	83 69	77 77	139 63	137 59	104 65	67 37	94 59	
53	CC 180597	CC180597	CR120029	CC 110074	0.1		130 76	97 65	107 72	99 63	94 56	109 62	90 37	103 57	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★☆																
54	CC	190037	CC190037	CC 150517	CC 160235	0.2					79	78	107	66	105	73	62	57	140	57	109	63	90	38	104	58	
55	CC	190072	CC190072	CC 140433	CC 160291	0.2					125	73	84	56	106	62	106	49	117	53	103	56	96	38	99	52	
56	CC	190140	CC190140	CC 140433	CC 160285	0.3					72	74	108	60	148	69	90	48	93	54	109	58	104	38	107	54	
57	CC	190155	CC190155	VV 120053	CC 130054	0.5					91	76	98	74	110	73	147	56	100	57	105	65	78	40	97	60	
58	CC	190156	CC190156	KVS 120115	KEC 050467	0.0					105	75	100	73	125	75	98	61	95	53	109	65	91	36	103	59	
59	CC	190170	CC190170	VV 120053	CC 140401	0.4					98	76	105	66	96	73	118	54	94	57	102	62	89	34	97	56	
60	CC	190173	CC190173	CC 150517	CC 160299	0.1					95	76	101	63	126	69	81	55	102	55	105	60	100	38	102	56	
61	CC	190176	CC190176	CC 140433	CC 160583	0.2					94	71	104	58	113	63	102	43	101	52	106	55	92	36	101	51	
62	CC	190177	CC190177	CC 140433	CC 160084	0.2					88	74	111	62	102	69	87	48	99	54	103	59	95	33	99	54	
63	CC	190275	CC190275	CC 150517	CC 160445	0.2					110	75	104	68	101	75	80	63	109	56	108	64	94	39	103	59	
64	CC	190295	CC190295	CC 160060	CC 160502	1.1					97	72	106	58	125	64	117	47	65	50	102	56	100	29	99	51	
65	CC	190309	CC190309	CC 140323	CC 140062	0.0					77	71	108	56	121	56	88	40	98	50	102	53	103	30	100	48	
66	CC	190311	CC190311	CC 120270	CC 150169	0.2					86	75	103	67	122	74	103	58	100	56	105	63	96	34	101	57	
67	CC	190323	CC190323	CC 160047	CC 160468	0.0					81	74	111	64	87	71	109	57	109	50	103	60	104	30	101	54	
68	CC	190334	CC190334	KVS 120193	CC 120030	0.0					83	74	111	73	149	72	83	56	71	55	107	64	115	36	107	58	
69	CC	190351	CC190351	CC 140323	CC 140416	0.0					81	74	104	64	140	71	78	50	99	52	106	60	115	30	107	54	
70	CC	190362	CC190362	CC 140323	CC 150218	0.0					71	74	104	62	130	69	96	46	106	53	105	59	105	32	103	54	
71	CC	190379	CC190379	CC 140323	CC 150065	0.0					88	74	103	63	101	70	112	49	106	53	102	59	97	28	98	53	
72	CC	190384	CC190384	CC 130420	CC 150468	0.1					108	74	103	62	92	70	100	49	101	52	102	59	116	28	103	53	
73	CC	190467	CC190467	FR130003	CC 100063	0.0					79	70	97	67	127	74	92	66	115	57	102	62	106	38	101	57	
74	CC	190477	CC190477	CC 160047	CC 130188	0.0					101	67	102	62	112	72	99	61	106	50	108	58	104	27	106	52	
75	CC	190527	CC190527	CC 160060	CC 150434	0.2					133	64	88	57	102	63	132	47	85	50	100	54	80	30	93	49	
76	CC	190593	CC190593	CC 140025	CC 150568	0.0					128	75	85	66	104	74	100	67	115	53	102	62	100	36	100	57	
77	CC	190594	CC190594	KVS 120193	CC 130168	0.0					99	75	97	62	131	68	111	54	92	54	105	59	106	30	104	53	
78	CC	190601	CC190601	KVS 130039	CC 160230	0.6					71	75	113	63	109	69	96	55	104	56	104	60	90	35	100	55	
79	CC	190603	CC190603	KVS 130039	CC 150515	0.3					111	74	96	63	106	68	108	55	93	55	100	60	84	34	94	55	
80	CC	190638	CC190638	CC 140025	CC 130215	0.0					117	73	76	62	142	69	145	61	94	50	102	59	92	28	98	53	
81	CC	200019	CC200019	CC 160251	CC 140303	0.0					71	71	100	58	145	66	75	49	109	50	103	56	110	30	103	51	
82	CC	200090	CC200090	CC 160251	CC 150561	0.0					124	73	90	57	120	65	98	56	105	51	109	56	95	29	104	51	
83	CC	200116	CC200116	CC 160251	CC 160534	0.0					100	73	101	50	119	53	96	39	98	51	105	51	100	28	102	46	
84	CC	200120	CC200120	CC 160090	CC 170283	0.1					100	72	98	58	104	64	92	42	107	48	100	55	86	28	94	50	
85	CC	200206	CC200206	CC 160251	CC 150633	0.1					128	73	77	61	111	71	129	57	116	52	102	59	87	28	97	53	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
86	CC 200216	CC200216	CC 160055	CC 170181	0.4		8771	10261	14068	8751	9349	10557	11131	10552	
87	CC 200278	CC200278	CC 160093	CC 160119	0.1		12372	9060	8758	14441	10548	10355	6630	9350	
88	CC 200288	CC200288	CC 140025	CC 130491	0.0		12073	8563	14069	11056	8950	10459	9732	10054	
89	CC 200316	CC200316	CC 160251	CC 160208	0.0		11173	9557	12765	10748	9851	10956	9628	10550	
90	CC 200348	CC200348	CC 160047	CC 180054	0.1		8071	10667	9660	9754	11349	10059	10730	9953	
91	CC 200355	CC200355	CC 160047	CC 180037	0.0		10373	10168	8566	9653	13450	10960	8626	10353	
92	CC 200361	CC200361	CC 150517	CC 150506	0.0		11173	10771	10663	9156	9454	10962	10536	10757	
93	CC 200372	CC200372	CC 150517	CC 150379	0.1		8274	10372	9868	8355	12354	10063	9738	9758	
94	CC 200379	CC200379	CC 150517	CC 160448	0.1		10674	10072	9469	8855	12354	10763	9535	10357	
95	CC 200393	CC200393	KVS 130039	CC 100468	0.0		11673	9970	9664	10755	9854	10362	9035	9857	
96	CC 200438	CC200438	CC 150517	CC 160463	0.1		8274	10772	12666	7156	9654	10263	9937	9958	
97	CC 200447	CC200447	CC 150394	CC 140229	0.4		13273	8972	9371	10469	10853	10264	8230	9657	
98	CC 200457	CC200457	CC 160047	CC 180152	0.0		10071	10868	7461	11054	11751	10659	9028	10053	
99	CC 200481	CC200481	CC 160047	CC 180115	1.6		9473	10669	9266	8554	12750	10861	10627	10654	
100	CC 200561	CC200561	CC 140025	CC 110048	0.1		12073	8470	13062	11654	10552	10761	9634	10356	
101	CC 200594	CC200594	CC 150517	CC 170307	0.1		11372	9670	11163	7557	10153	10061	9036	9656	
102	CC 210033	CC210033	CC 170050	CC 150084	0.1		10173	10270	7462	8850	12652	10061	9133	9655	
103	CC 210052	CC210052	CC 150517	CC 110413	0.1		8874	10773	10467	8062	11456	10564	9039	10059	
104	CC 210079	CC210079	KVS 130039	CC 150624	0.5		9072	10469	9561	9249	12351	10560	8633	9955	
105	CC 210084	CC210084	CC 170050	CC 160415	0.4		8573	11063	7964	10452	12552	10658	8729	10052	
106	CC 210113	CC210113	CC 170050	CC 150090	0.0		11072	9971	7466	10057	12651	10362	8628	9755	
107	CC 210116	CC210116	CC 170050	CC 160291	0.4		12974	9764	4969	7959	13853	10060	8632	9554	
108	CC 210119	CC210119	CC 170050	CC 160086	0.2		11673	10064	6667	10256	11752	10059	8430	9453	
109	CC 210121	CC210121	CC 150394	CC 180496	0.7		14871	7859	7261	13853	12351	10156	6830	9151	
110	CC 210140	CC210140	CC 150517	CC 140416	0.0		8874	10871	11461	7552	11554	10962	10038	10657	
111	CC 210169	CC210169	CC 160186	CC 180586	0.2		8871	8961	11063	13852	11749	10057	9533	9752	
112	CC 210191	CC210191	CC 160186	CC 180161	0.5		10172	8863	10868	15457	10251	10059	9134	9554	
113	CC 210226	CC210226	KVS 130039	CC 160248	0.1		8573	10660	9567	11358	10454	10058	8834	9553	
114	CC 210235	CC210235	KVS 130039	CC 170386	0.2		10772	10163	11566	13052	8354	10659	9334	10154	
115	CC 210236	CC210236	CC 150517	CC 090260	0.2		8073	11273	11167	7558	11053	10763	10038	10458	
116	CC 210249	CC210249	CC 150517	CC 130418	0.0		13174	9173	9471	12564	10950	10964	8432	10258	
117	CC 210263	CC210263	CC 160186	CC 180436	1.8		10671	9161	10665	15756	10450	10557	9733	10252	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						Horned / Polled nt821 Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★☆								
118	CC	210266	CC210266	CC 160186	CC 180114	1.7	124 72	83 62	121 66	152 56	88 51	104 58	101 31	101 53	
119	CC	210275	CC210275	CC 170050	CC 160355	0.4	111 73	104 64	63 67	104 59	118 53	102 60	85 32	96 54	
120	CC	210318	CC210318	CC 170050	CC 150454	0.4	113 73	101 73	72 68	102 52	113 53	101 63	96 32	97 57	
121	CC	210332	CC210332	CC 150517	CC 100117	0.1	105 74	108 72	101 67	79 61	99 55	105 63	92 38	100 58	
122	CC	210362	CC210362	CC 170215	CC 160448	0.1	88 69	97 69	124 59	94 47	109 46	102 58	107 26	101 52	
123	CC	210390	CC210390	CC 160186	CC 150656	0.7	115 74	83 72	109 68	141 62	122 52	108 63	87 32	102 57	
124	CC	210401	CC210401	CC 180079	CC 190040	0.5	76 68	104 68	119 56	126 49	91 44	100 57	91 29	96 51	
125	CC	210426	CC210426	CC 170215	CC 150591	0.1	100 71	98 71	111 65	89 59	119 50	107 61	100 28	104 54	
126	CC	210493	CC210493	CC 160186	CC 160656	0.1	87 72	104 70	113 61	135 50	84 49	102 60	105 30	100 54	
127	CC	220012	CC220012	CC 150517	CC 150437	0.2	111 71	96 70	85 63	81 54	124 52	101 61	82 36	95 56	
128	CC	220014	CC220014	CC 160186	CC 190476	0.1	99 68	91 68	93 60	148 51	116 48	101 58	92 30	97 52	
129	CC	220018	CC220018	CC 150517	CC 100432	0.0	89 73	112 70	106 60	77 54	106 52	107 61	98 36	104 56	
130	CC	220024	CC220024	KVS 130039	CC 110224	0.0	114 71	91 70	104 64	112 51	101 48	100 60	84 34	94 55	
131	CC	220030	CC220030	CC 150517	CC 130054	0.2	91 71	110 72	98 62	90 54	114 51	109 61	91 39	104 57	
132	CC	220033	CC220033	CC 180079	CC 190512	0.1	110 68	93 69	112 59	105 51	117 45	109 58	95 28	105 52	
133	CC	220039	CC220039	CC 170050	CC 160373	0.4	94 71	102 70	81 65	85 52	132 51	101 61	82 32	95 55	
134	CC	220051	CC220051	CC 190264	CC 190480	0.3	142 68	88 69	90 57	99 49	102 45	101 57	80 29	94 51	
135	CC	220057	CC220057	CC 150517	CC 140401	0.1	85 73	115 72	87 67	75 58	104 54	101 63	93 36	97 58	
136	CC	220064	CC220064	CC 160186	CC 190275	0.3	102 71	98 70	94 63	112 52	111 49	102 60	100 34	99 55	
137	CC	220080	CC220080	CC 170050	CC 160284	0.1	100 71	98 70	90 63	93 52	121 51	100 60	91 30	96 54	
138	CC	220092	CC220092	CC 150517	CC 150306	0.2	108 73	99 71	101 65	81 54	108 53	101 62	83 36	95 57	
139	CC	220122	CC220122	CC 160113	CC 170247	0.1	137 70	75 71	106 61	124 47	112 48	100 59	73 30	92 53	
140	CC	220128	CC220128	CC 170215	CC 160409	0.2	71 67	111 68	125 51	96 38	105 46	109 55	112 31	108 50	
141	CC	220152	CC220152	CC 150517	CC 110404	0.1	108 73	100 72	98 67	90 59	109 54	103 63	88 39	98 58	
142	CC	220155	CC220155	KVS 130039	CC 140031	0.4	83 72	114 71	107 65	85 53	97 53	105 62	95 35	101 57	
143	CC	220161	CC220161		CC 160398	0.0	109 61	95 62	123 52	116 42	93 39	106 51			
144	CC	220164	CC220164	CC 160113	CC 170236	0.2	145 69	73 69	109 51	134 36	103 47	100 56	83 28	94 50	
145	CC	220176	CC220176	CC 170215	CC 160348	0.1	89 69	93 68	127 60	107 48	110 47	103 58	105 26	101 52	
146	CC	220177	CC220177	CC 170050	CC 180461	0.4	94 66	118 68	81 55	92 47	106 46	109 56	110 30	108 51	
147	CC	220187	CC220187	CC 180079	CC 170184	1.0	112 70	88 71	102 59	153 45	107 45	104 59	87 26	98 52	
148	CC	220219	CC220219	CC 170050	CC 170293	0.2	101 71	103 72	79 65	127 52	111 51	103 61	96 30	100 55	
149	CC	220236	CC220236	CC 160186	CC 190244	0.6	112 68	85 70	112 56	147 46	105 45	104 57	102 32	101 52	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
150	CC 220237	CC220237	CC 150139	CC 110327	0.0		107 71	88 70	117 63	115 54	113 48	104 60	76 30	96 54	
151	CC 220254	CC220254	CC 170050	CC 160089	0.1		87 71	122 70	60 62	89 51	122 50	108 60	98 30	104 54	
152	CC 220257	CC220257	CC 190133	CC 190128	0.3		96 68	102 69	111 59	91 47	106 46	105 58	96 32	101 53	
153	CC 220259	CC220259	CC 190133	CC 190469	0.3		111 67	96 67	86 58	127 46	104 46	100 57	91 32	95 52	
154	CC 220267	CC220267	CC 160186	CC 190131	0.2		105 71	96 69	111 62	131 47	104 49	108 59	103 32	105 54	
155	CC 220355	CC220355	CC 160186	CC 190603	0.5		116 71	91 69	96 61	143 51	96 49	100 59	91 32	96 54	
156	CC 220404	CC220404	CC 150517	CC 100063	0.0		94 73	99 62	125 62	76 55	119 53	109 58	104 38	107 54	
157	CC 220436	CC220436	CC 170215	CC 160150	0.4		92 67	101 57	117 51	96 38	104 43	104 51	104 28	102 46	
158	CC 220437	CC220437	CC 150139	CC 180474	0.5		91 70	106 68	106 60	106 52	97 50	103 59	94 34	99 54	
159	CC 220441	CC220441	CC 150517	CC 120356	0.1		79 73	106 65	116 67	67 63	128 54	109 61	100 38	105 56	
160	CC 220448	CC220448	CC 150517	CC 180328	0.2		86 71	116 69	108 64	71 58	98 52	107 61	102 38	104 56	
161	CC 220451	CC220451	CC 160093	CC 160463	0.6		111 70	91 61	115 60	140 46	90 47	103 55	72 30	94 50	
162	CC 220462	CC220462	CC 150517	CC 130050	0.1		101 73	103 64	106 66	88 60	110 54	106 60	90 37	101 55	
163	CC 220473	CC220473	CC 190133	CC 170624	0.7		79 68	111 68	113 59	112 43	94 45	106 57	109 30	105 52	
164	CC 220495	CC220495	CC 150517	CC 170576	0.1		101 72	111 70	73 65	91 57	106 53	102 61	92 36	98 56	
165	CC 220512	CC220512	CC 170215	CC 170257	0.2		71 69	113 70	114 61	91 50	112 47	109 59	113 30	108 53	
166	CC 220514	CC220514	KVS 120029	CC 190346	0.3		98 64	106 64	100 44	82 26	102 40	101 51	103 26	99 46	
167	CC 220519	CC220519	CC 150517	CC 180456	0.0		100 68	110 66	96 54	80 49	94 51	101 57	95 36	98 53	
168	CC 220543	CC220543	CC 160186	CC 190076	0.5		113 69	89 68	101 55	139 42	116 45	106 56	91 33	101 51	
169	CC 220566	CC220566	CC 150517	CC 150353	0.1		94 70	106 59	106 53	77 48	103 49	103 54	101 36	100 50	
170	CC 230023	CC230023	CC 160093	CC 180586	0.1		101 67	100 67	97 52	111 41	112 43	105 55	79 30	98 50	
171	CC 230027	CC230027	CC 180078	CC 180223	0.3		108 63	97 60	106 42	107 30	108 36	107 48	91 27	102 44	
172	CC 230035	CC230035	CC 200148	CC 200328	0.1		97 65	108 65	102 44	130 32	89 36	107 51	116 28	107 46	
173	CC 230040	CC230040	CC 170286	CC 110457	6.8		88 68	108 69	119 52	92 38	102 41	108 55	99 30	105 50	
174	CC 230058	CC230058	KVS 150194	CC 160207	0.2		91 69	103 69	123 54	100 37	103 45	108 56	104 36	106 52	
175	CC 230062	CC230062	CC 170537	CC 100150	0.0		90 70	104 70	98 61	103 48	108 40	102 58	88 28	97 52	
176	CC 230077	CC230077	CC 200148	CC 200091	0.2		87 65	109 66	99 45	98 37	98 39	101 52	107 30	100 48	
177	CC 230092	CC230092	CC 170537	CC 160111	0.1		78 66	115 67	95 49	83 35	102 39	101 53	101 28	99 48	
178	CC 230156	CC230156	CC 190060	CC 190224	0.0		113 65	100 68	104 48	106 35	93 35	104 53	96 26	100 48	
179	CC 230173	CC230173	CC 160093	CC 170191	0.8		106 67	103 69	87 52	145 35	92 43	103 55	87 29	98 50	
180	CC 230197	CC230197	CC 160186	CC 180194	0.4		90 68	96 67	115 54	136 42	98 44	102 56	100 30	100 51	
181	CC 230201	CC230201	CC 170050	CC 170346	0.1		85 69	115 70	75 58	87 43	115 46	102 58	102 31	100 53	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★★								
182	CC 230217	CC230217	CC 150139	CC 150555	3.3		105 69	97 69	119 54	114 41	93 45	104 57	89 30	99 52	
183	CC 230234	CC230234	CC 170050	CC 180392	7.1		95 69	107 68	84 58	96 48	127 46	108 57	88 30	102 52	
184	CC 230283	CC230283	CC 150029	CC 160235	0.2		101 67	98 65	106 50	98 36	117 42	106 53	98 36	103 50	
185	CC 230288	CC230288	CC 190060	CC 190512	0.1		97 65	106 68	97 49	98 42	102 38	103 54	103 30	101 49	
186	CC 230325	CC230325	CC 200148	CC 180289	0.1		106 66	101 54	112 44	111 34	88 38	103 48	111 28	103 44	
187	CC 230341	CC230341	CC 170537	CC 170499	1.0		82 66	112 65	96 49	93 39	109 40	104 53	105 30	103 48	
188	CC 230348	CC230348	CC 200218	CC 200393	0.3		127 66	103 59	79 45	95 36	111 38	109 50	97 27	105 45	
189	CC 230356	CC230356	CC 170050	CC 160415	0.4		88 70	112 70	77 58	93 45	129 48	109 59	93 29	104 53	
190	CC 230375	CC230375	CC 210080	CC 210038	0.1		111 61	94 44	106 37	97 29	103 35	100 41	87 26	95 38	
191	CC 230384	CC230384	CC 180079	CC 180115	0.9		110 68	86 57	113 50	117 43	114 39	102 51	87 25	97 46	
192	CC 230392	CC230392	CC 170215	CC 160242	1.1		71 66	103 66	129 51	93 39	102 41	100 54	101 28	98 49	
193	CC 230401	CC230401	CC 200148	CC 180521	0.1		83 66	107 54	109 44	104 32	101 37	104 47	119 28	105 43	
194	CC 230406	CC230406	CC 180079	CC 190603	0.5		95 66	97 56	109 47	122 38	101 40	101 49	85 28	96 45	
195	CC 230407	CC230407	CC 200148	CC 190430	2.2		82 65	108 55	112 45	109 35	88 38	100 48	112 28	101 44	
196	CC 230408	CC230408	CC 170050	CC 160502	0.2		107 70	112 70	77 59	98 48	108 48	108 59	103 32	106 54	
197	CC 230415	CC230415	CC 170538	CC 160150	0.3		109 67	104 68	88 48	106 32	95 41	101 54	84 28	95 49	
198	CC 230428	CC230428	CC 200160	CC 170017	0.0		96 66	102 64	101 46	91 35	111 38	103 52	106 26	101 47	
199	CC 230431	CC230431	CC 170050	CC 140019	1.8		89 70	109 71	90 60	100 49	109 48	104 59	101 32	101 54	
200	CC 230454	CC230454	CC 200148	CC 170130	0.3		82 67	112 68	112 48	98 34	87 40	102 54	120 28	104 49	
201	CC 230462	CC230462	CC 170050	CC 160417	0.1		85 70	110 70	82 58	93 47	118 47	103 58	97 30	99 52	
202	CC 230464	CC230464	CC 170538	CC 150072	0.0		81 67	109 69	115 50	99 32	98 41	105 54	102 28	103 49	
203	CC 230465	CC230465	CC 170050	CC 140377	1.7		88 70	110 70	82 59	104 48	108 47	102 59	95 30	98 53	
204	CC 230467	CC230467	CC 200148	CC 170574	0.3		117 66	106 66	90 45	105 34	97 40	107 52	105 28	105 47	
205	CC 230470	CC230470	CC 200148	CC 190234	0.5		102 66	101 57	111 46	102 39	98 39	105 49	114 29	105 45	
206	CC 230472	CC230472	CC 170050	CC 140365	0.4		119 70	102 70	73 59	96 49	116 48	105 59	90 32	100 54	
207	CC 230507	CC230507	CC 170050	CC 160250	0.1		107 69	103 69	88 58	101 46	104 48	101 58	96 30	98 52	
208	CC 230512	CC230512	CC 170050	CC 160114	0.1		134 70	99 70	83 59	91 46	112 46	109 58	96 30	105 52	
209	CC 230531	CC230531	CC 200218	CC 200594	0.2		104 66	109 59	88 45	80 37	112 38	107 50	97 28	103 46	
210	CC 230533	CC230533	CC 200218	CC 200353	4.1		102 66	103 59	90 45	106 35	114 38	105 50	88 26	100 45	
211	CC 230554	CC230554	CC 170050	CC 160293	1.0		85 70	112 69	85 58	97 46	104 46	100 58	100 30	98 52	
212	CC 240005	CC240005	CC 210127	CC 150566	0.3		123 67	85 57	118 49	120 35	103 39	104 50	80 28	97 46	
213	CC 240008	CC240008	CC 200160	CC 170350	5.0		123 66	91 50	90 45	98 37	125 39	105 47	87 27	100 43	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★☆																
214	CC	240010	CC240010	KTZ 120010	CC 210151	0.1					93	67	109	68	94	52	101	36	105	44	105	55	103	40	103	52	
215	CC	240011	CC240011	KTZ 120010	CC 210018	0.1					122	67	101	69	82	52	100	36	111	45	106	56	95	40	102	53	
216	CC	240015	CC240015	KVS 120029	CC 160510	0.2					106	66	106	66	84	46	112	27	101	42	103	52	87	26	98	47	
217	CC	240017	CC240017	KTZ 120010	CC 170236	0.1					102	68	104	69	111	53	100	28	98	46	108	56	113	41	107	53	
218	CC	240020	CC240020	KTZ 120010	CC 210134	0.0					116	67	106	67	70	52	103	35	106	45	103	55	95	40	99	52	
219	CC	240026	CC240026	KTZ 120010	CC 210339	25.1					98	66	108	68	101	50	92	28	107	44	109	54	118	42	109	52	
220	CC	240030	CC240030	KTZ 120010	CC 210008	0.2					114	66	104	67	101	50	124	31	88	43	109	54	101	39	105	51	
221	CC	240033	CC240033	CC 200165	CC 210375	1.8					106	64	87	65	126	42	141	34	100	35	105	50	81	25	98	45	
222	CC	240038	CC240038	CC 210453	CC 210077	4.6					98	63	95	64	104	44	134	36	110	37	104	51	99	28	101	46	
223	CC	240041	CC240041	CC 200218	CC 180477	0.1					126	68	105	68	77	49	100	36	108	39	109	54	100	28	106	49	
224	CC	240048	CC240048	CC 210028	CC 210061	0.4					126	64	85	64	99	46	133	39	112	37	105	51	84	28	98	46	
225	CC	240052	CC240052	CC 210028	CC 210135	1.9					97	64	94	64	108	47	130	40	122	37	109	51	91	28	104	46	
226	CC	240054	CC240054	KVS 120029	CC 210226	0.3					84	64	110	63	96	43	107	31	102	40	103	50	97	26	100	45	
227	CC	240056	CC240056	CC 210127	CC 210121	1.9					132	65	81	65	96	45	119	39	120	38	102	52	68	28	93	47	
228	CC	240062	CC240062	CC 210127	CC 210236	12.7					104	66	90	67	115	47	89	40	114	38	100	53	83	30	94	48	
229	CC	240070	CC240070	CC 170050	CC 140453	0.9					102	70	112	71	70	60	100	49	99	48	100	59	96	31	96	53	
230	CC	240073	CC240073	CC 170286	CC 160274	0.2					89	67	105	66	119	48	93	31	95	40	104	53	97	30	100	48	
231	CC	240076	CC240076	CC 210356	CC 210282	1.0					117	65	99	65	94	46	91	39	110	37	105	52	92	28	100	47	
232	CC	240079	CC240079	CC 200148	CC 190474	1.7					88	65	108	67	89	47	91	40	109	38	100	53	116	29	101	48	
233	CC	240084	CC240084	CC 190532	CC 190629	0.1					82	61	118	60	115	45	87	38	88	36	108	49	105	26	106	44	
234	CC	240090	CC240090	CC 170050	CC 130214	0.0					99	70	106	70	85	59	91	42	114	44	103	58	96	30	100	52	
235	CC	240098	CC240098	CC 200047	CC 200150	0.2					107	67	101	68	95	49	102	41	113	40	107	54	98	30	103	49	
236	CC	240103	CC240103	CC 210356	CC 210169	0.1					105	64	92	64	105	45	108	36	111	36	100	51	92	28	96	46	
237	CC	240110	CC240110	CC 190060	CC 150266	1.2					96	68	100	70	106	50	103	35	103	40	101	55	85	30	95	50	
238	CC	240112	CC240112	CC 170050	CC 170332	2.6					93	69	114	70	84	58	93	42	110	46	107	58	96	30	103	52	
239	CC	240124	CC240124	CC 200218	CC 190068	4.1					116	66	105	67	68	48	93	34	116	38	104	53	92	26	99	48	
240	CC	240130	CC240130	CC 190533	CC 200206	0.1					143	66	89	66	96	48	113	37	109	38	109	53	86	28	103	48	
241	CC	240137	CC240137		CC 190154	0.0					83	57	107	59	118	39	85	32	91	31	100	46	110	20	100	41	
242	CC	240141	CC240141	CC 170050	CC 160519	0.9					88	69	110	70	91	58	104	46	115	46	108	58	98	32	105	53	
243	CC	240142	CC240142	CC 160113	CC 170479	1.0					127	67	83	67	93	52	130	39	113	43	101	55	70	29	92	50	
244	CC	240145	CC240145	CC 160113	CC 140237	0.0					119	69	91	69	112	54	107	36	108	42	107	56	83	30	101	51	
245	CC	240147	CC240147	CC 200160	CC 200175	0.3					84	65	109	63	81	46	94	38	126	38	104	51	102	28	102	46	

Selection List on Cow Value

Cows 2 years and older

ID			Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID								nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
									★★★★☆								
246	CC	240149	CC240149		CC 200218	CC 180014	0.2		133 68	99 69	74 51	117 41	106 39	107 55	88 27	102 49	
247	CC	240151	CC240151		CC 170286	CC 150213	0.3		78 67	99 69	132 50	101 36	105 40	103 55	90 30	98 50	
248	CC	240157	CC240157		CC 190060	CC 140423	1.2		91 68	102 69	113 51	103 36	108 39	106 55	94 30	102 50	
249	CC	240159	CC240159		CC 200218	CC 180493	3.2		91 68	111 68	67 49	95 36	126 39	104 54	94 28	100 49	
250	CC	240180	CC240180		CC 200148	CC 190605	0.7		83 66	111 67	119 47	100 38	85 39	103 53	122 29	105 48	
251	CC	240193	CC240193		CC 200222	CC 180450	1.7		124 66	95 66	102 48	99 39	99 39	104 53	100 31	101 49	
252	CC	240196	CC240196		CC 200160	CC 190569	0.2		93 64	113 63	76 45	109 37	105 37	103 51	107 27	102 46	
253	CC	240219	CC240219		CC 210127	CC 210148	0.3		73 65	110 67	107 46	93 39	103 38	100 53	90 28	96 48	
254	CC	240220	CC240220		CC 180079	CC 140062	0.1		94 68	96 70	116 52	117 36	98 40	100 55	85 28	95 50	
255	CC	240250	CC240250		CC 200178	CC 180391	0.3		96 67	99 67	111 49	104 40	111 39	106 54	100 26	103 48	
256	CC	240258	CC240258		CC 180079	CC 160119	0.0		101 67	94 68	104 48	134 31	107 38	103 53	80 28	96 48	
257	CC	240262	CC240262		CC 200148	CC 190550	0.4		80 65	109 67	97 47	105 41	105 39	101 53	111 30	101 48	
258	CC	240263	CC240263		CC 170050	CC 160235	0.4		83 70	111 69	85 59	83 47	130 48	108 58	93 32	103 53	
259	CC	240268	CC240268		CC 190533	CC 190303	0.4		106 66	97 67	98 47	112 35	106 40	102 53	87 30	97 48	
260	CC	240273	CC240273		CC 210127	CC 210275	3.3		118 66	93 66	91 47	105 41	118 39	104 53	76 28	96 48	
261	CC	240276	CC240276		CC 170215	CC 150555	0.2		86 67	101 68	123 52	96 37	106 41	106 55	106 27	104 49	
262	CC	240297	CC240297		CC 200218	CC 180263	0.2		109 68	100 68	95 50	102 36	107 40	104 54	88 30	99 49	
263	CC	240312	CC240312			CC 170191	0.0		130 59	94 59	97 38	134 24	81 31	101 45			
264	CC	240321	CC240321		CC 190264	CC 190357	0.2		123 65	100 68	101 47	113 34	82 39	103 53	95 29	99 48	
265	CC	240327	CC240327		CC 210105	CC 210173	3.4		143 63	88 63	79 42	133 34	110 36	106 50	89 25	101 45	
266	CC	240328	CC240328		CC 190264	CC 200198	3.3		121 65	99 66	105 44	108 34	96 39	108 52	97 30	104 48	
267	CC	240340	CC240340		CC 170050	CC 140113	0.0		125 71	101 71	85 60	93 47	106 48	106 59	87 33	100 54	
268	CC	240341	CC240341		CC 170286	CC 160399	7.0		80 67	111 68	103 49	102 37	93 40	100 54	93 30	96 49	
269	CC	240344	CC240344		CC 190264	CC 200189	0.1		103 65	109 66	93 47	103 36	99 38	107 52	99 28	103 47	
270	CC	240361	CC240361		CC 200351	CC 160582	0.0		137 65	79 68	123 44	109 23	91 32	100 51			
271	CC	240366	CC240366		CC 200047	CC 200316	0.1		81 66	108 66	109 47	99 36	101 38	103 53	104 27	101 48	
272	CC	240368	CC240368		CC 200218	CC 190170	0.2		113 67	109 68	79 49	99 36	108 39	108 54	96 27	104 49	
273	CC	240374	CC240374		CC 200351	CC 150093	0.0		111 67	91 69	110 46	112 28	114 35	105 53	89 26	100 48	
274	CC	240380	CC240380		CC 200218	CC 190513	0.2		84 66	111 68	85 49	84 37	112 40	100 54	103 28	98 49	
275	CC	240382	CC240382		CC 200165	CC 200120	0.6		89 64	99 63	117 44	110 31	97 35	100 50	79 26	93 45	
276	CC	240389	CC240389		CC 200218	CC 190360	0.1		115 66	100 67	81 48	99 33	110 38	101 53	90 25	97 47	
277	CC	240409	CC240409		CC 170050	CC 160564	0.1		86 70	114 70	74 59	90 48	117 48	103 59	95 32	99 54	

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
								★★★★☆																
278	CC	240417	CC240417	CC 210453	CC 210256	0.4		113	63	92	63	114	44	129	34	107	35	109	50	98	27	106	45	
279	CC	240422	CC240422		CC 200519	0.0		91	57	110	58	108	35	85	27	101	28	106	44					
280	CC	240423	CC240423	CC 200218	CC 190271	0.0		114	65	102	68	80	47	101	31	103	35	100	52	94	23	96	46	
281	CC	240425	CC240425	CC 200218	CC 180571	6.7		138	67	99	67	65	47	107	35	117	40	108	53	80	26	101	48	
282	CC	240428	CC240428	CC 180079	CC 160463	1.3		108	68	87	69	128	51	128	37	96	40	102	55	85	26	96	49	
283	CC	240442	CC240442	CC 160113	CC 150105	6.5		117	69	83	69	107	54	139	41	121	45	106	57	70	30	97	52	
284	CC	240445	CC240445	CC 210127	CC 210424	0.1		76	64	107	67	119	44	95	38	101	37	102	52	97	28	99	47	
285	CC	240451	CC240451	CC 200148	CC 190346	0.2		118	66	97	66	104	46	89	33	96	38	102	52	113	27	102	47	
286	CC	240457	CC240457	CC 200351	CC 110074	0.0		130	67	84	70	121	48	106	39	94	35	102	54					
287	CC	240474	CC240474	CC 160113	CC 150464	0.1		135	68	74	69	111	53	137	35	107	42	100	55	80	30	93	50	
288	CC	240498	CC240498	CC 200351	CC 150656	0.0		95	67	90	69	123	47	116	31	108	36	101	53					
289	CC	240517	CC240517	CC 200351	CC 160502	0.9		96	67	101	69	110	47	124	33	88	34	101	53	93	20	97	46	
								★★★★																
1	CC	100165	CC100165		KEC 970063	0.0		114	77	78	70	137	78	138	53	83	31	95	60					
2	CC	110356	CC110356		KEC 020350	0.0		105	81	85	76	111	84	100	66	110	51	93	68					
3	CC	110598	CC110598		CC 090447	0.0		120	80	87	68	131	81	145	55	58	54	95	64	84	36	90	58	
4	CC	130067	CC130067	JO 080176	KEC S 5103	0.0		96	79	97	73	107	74	84	60	98	58	92	66	114	36	94	60	
5	CC	130214	CC130214		KEC 040197	0.0		72	75	101	70	128	76	100	33	99	45	98	61					
6	CC	130435	CC130435	JO 080176	KEC 050075	0.0		125	81	91	77	112	82	87	57	93	56	99	69	96	39	96	63	
7	CC	130473	CC130473	JO 080227	KEC 030541	0.0		102	81	82	77	112	81	111	62	111	61	92	70	70	36	84	63	
8	CC	140062	CC140062	JO 080176	KEC 010338	0.0		104	81	96	76	119	80	99	49	89	56	98	67	89	38	93	61	
9	CC	140090	CC140090	JO 080176	KEC 030491	0.0		89	79	93	75	132	76	87	50	89	57	92	66	88	33	89	59	
10	CC	140113	CC140113	JL 050249	CC 080528	0.0		127	80	81	77	128	79	109	57	84	58	96	68	67	41	87	63	
11	CC	140373	CC140373	292796	KEC 07416C	0.0		90	79	113	75	81	79	82	47	97	55	96	66	96	31	94	59	
12	CC	140401	CC140401	292796	CC 090144	0.0		106	82	102	78	78	82	100	59	102	61	95	70	88	30	91	62	
13	CC	140453	CC140453	JO 080136	CC 090524	0.3		107	79	96	77	100	80	137	59	71	60	91	69	79	34	85	62	
14	CC	150468	CC150468	CC 120253	CC 120011	0.0		114	78	90	73	69	76	123	49	124	56	96	65	89	34	92	59	
15	CC	160086	CC160086	VV 090171	KEC 080225	0.0		122	74	84	69	106	66	108	41	106	54	97	61	75	30	90	55	
16	CC	160119	CC160119	CC 120260	KEC 060677	25.0		106	76	86	69	101	70	133	32	107	51	96	60	71	36	88	55	
17	CC	160145	CC160145	JO 080227	KEC 07564C	0.0		121	78	82	73	95	71	102	50	119	59	95	65	67	39	87	60	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc						
									★★★★																	
18	CC 160164	KEC160004	CC 120008	CC 080585	0.1					92	76	102	72	86	71	106	46	96	59	91	64	83	34	86	58	
19	CC 160207	CC160207	CC 130004	CC 100039	0.0					91	79	88	74	122	73	135	48	93	58	94	66	89	34	90	60	
20	CC 160250	CC160250	CC 130004	CC 100297	6.3					110	76	80	66	131	75	138	52	78	58	91	63	81	31	85	57	
21	CC 160299	CC160299	CC 130004	CC 110091	0.0					91	79	81	65	139	72	139	44	97	56	96	62	85	30	91	56	
22	CC 160399	CC160399	VV 120053	CC 120172	0.2					81	77	114	74	89	76	119	59	74	58	92	66	97	34	90	60	
23	CC 160463	CC160463	CC 130384	CC 140015	1.6					95	78	84	75	150	77	117	54	86	55	96	66	81	33	90	59	
24	CC 160510	CC160510	CC 120008	CC 090524	0.1					90	79	105	75	72	76	129	51	101	60	94	67	70	31	86	60	
25	CC 160534	CC160534	CC 120008	KEC 050432	0.0					105	79	101	74	85	75	94	49	111	58	99	66	84	30	94	59	
26	CC 160564	CC160564	FR130003	CC 090536	0.0					90	77	95	74	102	76	103	59	107	58	94	66	81	38	88	60	
27	CC 160594	CC160594	KVS 120193	CC 110342	0.0					113	77	98	73	114	74	83	54	74	55	93	65	102	37	92	59	
28	CC 170017	CC170017	KVS 120193	CC 120136	0.0					89	78	94	73	125	74	98	57	89	55	92	65	99	33	91	59	
29	CC 170133	CC170133	VV 120053	CC 130367	0.0					117	75	91	70	98	71	121	36	98	53	98	61	69	32	89	55	
30	CC 170180	CC170180	FR 130003	CC 110057	0.1					103	76	102	72	87	73	113	42	80	54	90	63	108	34	91	57	
31	CC 170207	CC170207	SP 120040	CC 100416	0.3					101	76	96	69	101	69	107	39	98	48	95	60	97	32	93	54	
32	CC 170268	CC170268	CC 120008	KEC 040411	0.0					102	77	94	74	87	79	99	58	117	56	95	66	74	30	88	59	
33	CC 170271	CC170271	FR 130003	CC 120234	0.1					79	75	109	69	105	67	90	59	95	54	98	62	100	31	96	56	
34	CC 170274	CC170274	VV 120053	CC 110025	0.7					74	78	104	76	102	79	115	57	109	56	99	67	86	38	94	61	
35	CC 170283	CC170283	VV 120053	CC 120410	0.0					81	77	95	74	96	75	116	45	113	55	92	65	81	36	87	59	
36	CC 170293	CC170293	CC 130004	CC 110393	0.2					92	78	88	75	123	76	143	53	86	58	93	67	92	34	90	60	
37	CC 170346	CC170346	FR 130003	CC 110356	0.0					84	77	101	73	107	74	96	42	102	52	95	64	93	34	92	58	
38	CC 170350	CC170350	CC 130004	CC 130019	1.0					121	78	78	73	103	73	113	63	117	59	96	66	65	36	86	60	
39	CC 170372	CC170372	CC 140242	CC 140484	0.1					105	76	86	71	93	72	147	48	104	55	93	63	61	27	83	56	
40	CC 170395	CC170395	KVS 120115	KEC 060705	0.0					103	76	91	70	119	70	89	33	86	52	90	61	86	34	86	56	
41	CC 170477	CC170477	KVS 130039	CC 140034	0.2					106	77	94	65	99	72	103	47	103	57	96	62	82	40	90	58	
42	CC 170574	CC170574	CC 120008	CC 130213	0.9					109	77	99	65	82	68	99	51	101	59	95	62	73	32	88	56	
43	CC 170576	CC170576	CC 120008	CC 120294	0.3					100	78	102	67	66	73	121	54	98	59	90	63	81	32	85	57	
44	CC 180037	CC180037	CC 140242	CC 150262	0.0					110	76	86	66	89	77	108	67	116	53	92	63	65	24	83	55	
45	CC 180070	CC180070	CC 150078	CC 150434	12.5					113	77	84	64	78	72	131	68	120	53	93	62	77	30	87	56	
46	CC 180072	CC180072	FR130003	CC 110269	0.1					92	78	97	69	101	78	118	66	105	58	98	65	82	36	92	59	
47	CC 180114	CC180114	CC 130004	CC 150555	3.2					99	74	95	62	133	65	109	51	82	56	99	59	93	30	96	53	
48	CC 180152	CC180152	CC 120008	CC 100344	0.1					106	78	93	70	74	77	143	67	111	60	96	66	64	34	86	60	
49	CC 180222	CC180222	KVS 130039	CC 120422	0.0					98	77	94	68	100	77	115	61	103	54	95	64	92	38	92	59	

Selection List on Cow Value

Cows 2 years and older

ID			Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID								nt821 Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
									★★★★								
50	CC	180239	CC180239		KVS 120115	CC 090606	0.0		11576	8863	10971	10442	8654	9160	8236	8655	
51	CC	180264	CC180264		KVS 130039	CC 130054	0.5		7974	9862	9565	14156	10056	9359	8136	8754	
52	CC	180328	CC180328		KVS 120115	CC 100117	0.1		10876	10063	11369	10556	7657	9861	9438	9456	
53	CC	180437	CC180437		CC 140242	CC 150381	0.1		12176	8363	7674	14758	11453	9361	6628	8554	
54	CC	180442	CC180442		CC 140433	KEC 030012	0.0		8875	9660	12472	9554	9651	9659	9639	9455	
55	CC	180461	CC180461		CC 130485	CC 140369	0.6		10164	9163	12365	13255	8654	9857	9532	9552	
56	CC	180521	CC180521		FR 130003	CC 140193	0.1		8174	9560	11065	9746	10852	9257	10130	9052	
57	CC	180533	CC180533		FR130003	CC 120278	0.1		12077	8868	9375	10964	10457	9564	8436	9058	
58	CC	180536	CC180536		FR130003	CC 130067	0.2		9476	9863	9666	9059	10058	9061	10436	9056	
59	CC	180571	CC180571		CC 120008	CC 150487	0.6		14277	8365	6668	13551	11159	9662	6432	8656	
60	CC	190082	CC190082		CC 130485	CC 110598	3.4		12476	9073	10473	12952	6955	9164	10034	9058	
61	CC	190128	CC190128		CR120029	CC 130544	0.2		11276	9873	9775	9359	9856	9865	8836	9359	
62	CC	190130	CC190130		CC 150225	CC 160105	0.9		10774	9461	9469	11557	10152	9659	8333	9154	
63	CC	190134	CC190134		CC 160217	CC 160362	0.4		11474	8759	10169	12858	10552	9958	8832	9453	
64	CC	190280	CC190280		CR120029	CC 140339	0.3		11471	9859	8761	14352	8753	9856	9336	9552	
65	CC	190290	CC190290		CC 130420	CC 140331	0.3		7474	10664	10973	10660	9552	9661	11231	9755	
66	CC	190317	CC190317		KVS 120115	CC 110174	0.0		13875	7972	11171	10149	8752	9163	7636	8558	
67	CC	190321	CC190321		KVS 120115	CC 120410	0.0		12275	8871	9368	10253	9954	9263	8236	8758	
68	CC	190329	CC190329		CC 150517	CC 160425	0.3		11576	9667	9872	6659	10757	9763	9337	9458	
69	CC	190346	CC190346		CC 140323	CC 140031	0.0		10975	9564	10471	6748	10154	9360	9530	9154	
70	CC	190353	CC190353		KVS 120193	CC 100156	0.0		10371	9671	9365	9752	10451	9461	9234	9156	
71	CC	190360	CC190360		CC 140323	CC 140070	0.0		9975	9363	9871	11048	9854	9160	8329	8654	
72	CC	190381	CC190381		CC 130420	CC 140276	2.4		9374	10660	9366	10950	8353	9358	10730	9352	
73	CC	190474	CC190474		CC 160047	CC 150195	0.0		9169	10764	7172	7468	12752	9760	9834	9555	
74	CC	190479	CC190479		CR120029	CC 120490	0.0		14269	8162	8669	14454	8754	9358	8034	8753	
75	CC	190481	CC190481		FR130003	KEC 060007	0.0		11771	8267	10276	10071	11655	9563	8536	9058	
76	CC	190491	CC190491		CC 140025	CC 150381	0.1		12869	7664	10873	13957	10651	9759	8431	9253	
77	CC	190513	CC190513		FR130003	CC 130520	0.2		7770	10566	10572	8257	10157	9461	10638	9456	
78	CC	190526	CC190526		FR130003	CC 110479	0.0		8769	9566	11275	10465	10556	9662	8234	9056	
79	CC	190550	CC190550		KVS 130039	CC 140102	0.4		8770	9866	8874	10169	11956	9562	8337	8957	
80	CC	190569	CC190569		KVS 130039	CC 140275	0.0		8268	11565	7471	14560	7855	9560	10634	9555	
81	CC	190597	CC190597		CC 140025	CC 160194	0.0		8974	9559	11360	12942	8952	9456	8734	9052	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★								
82	CC 190605	CC190605	KVS 120193	CC 140369	0.2		9774	10266	12172	9063	7955	9762	10835	9757	
83	CC 190611	CC190611	FR130003	KEC 050455	0.0		11875	8464	10274	14061	8854	9261	8332	8755	
84	CC 190620	CC190620	FR130003	CC 100450	0.0		8274	10364	10670	9165	9056	9161	8434	8656	
85	CC 190629	CC190629	KVS 130039	CC 130166	0.0		9074	9964	10971	9461	8753	9061	8130	8555	
86	CC 190630	CC190630	CC 160251	CC 170096	0.0		7872	10059	11768	11955	7850	9057	9928	8951	
87	CC 190636	CC190636	KVS 120193	CC 150062	0.1		8873	10564	10070	8059	8655	9061	10034	8956	
88	CC 200014	CC200014		CC 130207	0.0		13367	7952	11565	13656	7143	9052			
89	CC 200037	CC200037	FR130003	KEC 080049	0.0		11475	8664	10973	13660	9854	9961	7935	9256	
90	CC 200086	CC200086	CC 160186	CC 170405	0.8		11171	8461	9359	14548	11552	9856	8632	9351	
91	CC 200096	CC200096	FR130003	CC 120254	1.0		9973	9863	9169	11652	10755	9860	9038	9456	
92	CC 200108	CC200108	FR130003	CC 120382	0.0		11274	8366	10073	13164	11555	9862	7532	9056	
93	CC 200129	CC200129	CC 160404	CC 110416	0.3		8673	10062	9970	10960	10051	9359	7825	8752	
94	CC 200157	CC200157	CC 160276	CC 170372	0.2		13773	7659	8669	15357	11150	9758	6927	8852	
95	CC 200175	CC200175	FR130003	CC 120417	0.3		8974	9866	8373	10864	12057	9563	8936	9158	
96	CC 200186	CC200186	CR120029	CC 080328	0.0		13774	8259	8068	14948	8951	9157	7436	8453	
97	CC 200189	CC200189	CC 170050	CC 160271	0.1		9174	9964	7770	12259	11153	9360	8329	8854	
98	CC 200203	CC200203	CC 160404	CC 170437	0.2		9572	9762	8968	13256	9550	9258	7728	8652	
99	CC 200210	CC200210	CC 100371	CC 110413	0.0		10668	8566	11772	13064	10355	9961	8231	9355	
100	CC 200213	CC200213	CC 150394	CC 160235	0.9		10773	9063	9570	9559	12153	9760	7230	8954	
101	CC 200245	CC200245	CC 160093	CC 140496	4.0		12073	8863	8965	13857	10151	9759	6931	8953	
102	CC 200269	CC200269	CC 120270	CC 090101	0.0		13572	8860	12463	11043	6352	9656	9528	9450	
103	CC 200280	CC200280	CC 150029	CC 100215	6.4		11173	10060	8264	14347	7850	9457	10734	9452	
104	CC 200317	CC200317	CC 160047	CC 150468	0.0		9374	10460	6366	9548	13151	9857	10229	9651	
105	CC 200318	CC200318	CC 160404	CC 170133	0.2		10672	9159	7765	13044	11049	9256	6224	8350	
106	CC 200353	CC200353	CC 150139	CC 150105	1.8		10473	8571	11563	14052	10553	9961	7230	9155	
107	CC 200410	CC200410	CC 160404	CC 160377	0.1		11670	9366	7960	10844	10847	9457			
108	CC 200431	CC200431	CC 150517	CC 150507	0.0		9473	10871	8665	8856	9854	9562	8536	9057	
109	CC 200441	CC200441	KVS 130039	CC 120356	0.2		8074	10473	10670	7957	10856	9764	9836	9458	
110	CC 200542	CC200542	CC 160404	CC 150434	0.1		13570	8368	7660	12441	11849	9858	6122	8751	
111	CC 200550	CC200550	CC 150394	CC 170350	0.5		13173	8470	8366	10153	11352	9461	6830	8655	
112	CC 200563	CC200563	CC 140025	CC 130177	0.0		8672	9871	12367	10152	8751	9461	10934	9456	
113	CC 200574	CC200574	CC 150139	CC 160076	1.8		10172	9070	11060	12652	8752	9160	7330	8454	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
											★★★★																
114	CC 210018	CC210018	CC 170050	CC 150161	0.4						126	73	94	72	65	68	100	60	118	53	98	63	78	31	91	57	
115	CC 210042	CC210042	KVS 130039	CC 170424	0.1						79	71	102	58	117	60	95	47	93	50	94	55	87	30	90	50	
116	CC 210051	CC210051	CC 150184	CC 110011	0.0						79	70	111	69	97	65	65	57	106	46	96	60	105	31	96	54	
117	CC 210058	CC210058	CC 150517	CC 120123	0.0						93	74	110	73	98	71	72	65	97	55	99	65	99	38	97	60	
118	CC 210061	CC210061	CC 160186	CC 180028	0.3						121	71	78	61	97	64	155	55	107	49	95	57	81	31	90	52	
119	CC 210068	CC210068	CC 170050	CC 170339	0.1						117	73	94	65	79	69	101	58	111	52	96	60	84	29	91	54	
120	CC 210077	CC210077	CC 150139	CC 160485	3.4						97	72	88	63	105	64	140	58	96	51	92	59	82	30	87	53	
121	CC 210092	CC210092	CC 170050	CC 170395	0.0						97	73	105	64	77	68	77	56	106	51	91	59	92	32	88	54	
122	CC 210096	CC210096	CC 160055	CC 160271	0.3						95	70	86	57	131	63	105	53	92	48	91	55	78	24	85	49	
123	CC 210110	CC210110		CC 120326	0.0						107	65	89	64	106	62	125	57	105	43	99	56	88	20	94	49	
124	CC 210132	CC210132	KVS 130039	CC 170375	0.4						89	71	104	61	86	66	110	56	94	50	91	58	89	32	88	53	
125	CC 210141	CC210141	KVS 130039	CC 170364	0.1						89	70	104	58	117	60	90	48	91	50	99	55	98	32	96	50	
126	CC 210151	CC210151	CC 150394	CC 100039	0.1						110	73	88	72	94	68	116	62	109	51	95	63	77	30	88	56	
127	CC 210165	CC210165	CC 160186	CC 180263	0.5						128	72	79	64	96	68	143	56	106	51	97	59	89	34	93	54	
128	CC 210171	CC210171	KVS 120193	CC 130293	0.0						129	68	84	69	108	58	133	46	79	44	93	57	95	32	91	52	
129	CC 210173	CC210173	CC 160186	CC 180456	0.2						98	69	90	58	100	59	155	49	85	49	91	54	91	30	88	49	
130	CC 210184	CC210184	CC 150517	CC 130473	0.2						114	74	97	73	91	71	83	64	111	55	99	65	81	37	93	59	
131	CC 210205	CC210205	CC 160186	CC 180536	0.4						116	72	84	62	99	66	146	58	102	51	97	58	102	33	95	53	
132	CC 210211	CC210211	CC 150517	CC 120265	0.0						104	73	90	72	106	70	81	65	111	52	93	63	82	34	88	57	
133	CC 210229	CC210229	KVS 130039	CC 160078	0.4						103	66	101	53	107	45	95	36	89	42	99	48	102	30	97	44	
134	CC 210243	CC210243	KVS 130039	CC 170247	0.8						77	73	106	64	108	68	101	60	100	54	99	60	87	35	94	55	
135	CC 210256	CC210256	CC 160055	CC 160348	0.3						109	71	86	58	127	65	132	53	90	48	99	56	80	25	93	50	
136	CC 210277	CC210277	CC 170050	CC 170293	0.2						103	73	102	65	80	69	105	59	108	52	98	60	97	30	95	54	
137	CC 210295	CC210295	CC 160055	CC 170211	0.4						96	71	91	60	119	64	124	53	91	48	95	56	84	26	90	50	
138	CC 210298	CC210298	CC 170050	CC 160016	0.0						119	72	93	64	73	66	104	57	115	50	96	59	86	30	91	53	
139	CC 210331	CC210331	CC 170050	CC 150169	0.5						96	74	110	71	66	65	87	53	112	54	97	62	92	32	93	56	
140	CC 210359	CC210359	CC 170215	CC 150262	0.0						78	71	96	70	120	65	94	55	105	46	93	60	98	23	92	53	
141	CC 210387	CC210387	CC 160186	CC 160293	0.5						113	72	88	71	105	68	125	57	89	50	92	62	97	31	90	56	
142	CC 210389	CC210389	CC 160186	CC 150516	0.7						120	73	82	71	99	63	137	50	94	52	91	61	80	32	86	55	
143	CC 210392	CC210392	CC 160186	CC 160194	0.2						100	73	93	69	96	55	142	42	98	51	97	59	87	32	92	54	
144	CC 210396	CC210396	KT 170008	CC 150254	0.9						100	70	110	71	88	61	92	42	88	47	97	59	95	41	94	55	
145	CC 210415	CC210415	KT 170002	CC 160551	0.7						89	68	108	68	100	59	105	45	85	46	97	57	87	26	92	51	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★																
146	CC	210419	CC210419		CC 150049	0.0					107	64	101	63	78	60	92	51	97	41	91	54	88	24	87	48	
147	CC	210424	CC210424	CC 170215	CC 160620	0.2					71	69	105	69	120	59	101	50	86	47	93	58	106	28	93	52	
148	CC	210425	CC210425	KT 170002	CC 160250	0.7					91	68	93	68	106	59	150	45	94	46	95	57	81	25	90	51	
149	CC	210454	CC210454	CC 160186	CC 160417	0.2					103	72	88	72	97	67	144	58	106	51	96	62	92	32	93	56	
150	CC	210456	CC210456	CC 150517	CC 140125	0.1					118	73	97	72	102	68	104	64	88	55	99	64	90	38	95	59	
151	CC	220023	CC220023	CC 160186	CC 170543	0.2					139	68	82	68	112	57	118	42	87	43	98	56	103	36	97	52	
152	CC	220032	CC220032	CC 160186	CC 150381	0.2					111	71	82	68	90	54	148	40	108	47	92	57	84	30	88	52	
153	CC	220035	CC220035	CC 160186	CC 190594	0.1					98	71	88	69	112	61	146	51	103	49	99	59	101	32	97	54	
154	CC	220041	CC220041	CC 170050	CC 170339	0.1					122	71	87	70	72	59	109	45	113	51	90	59	79	29	85	53	
155	CC	220060	CC220060	CC 180079	CC 190168	0.1					74	68	99	70	111	56	132	45	96	44	95	57	89	25	91	51	
156	CC	220061	CC220061	CC 170215	CC 160362	0.3					87	69	92	68	110	59	132	46	99	47	94	58	98	29	92	52	
157	CC	220082	CC220082	CC 150139	CC 080585	0.4					91	71	94	70	129	64	140	52	78	51	97	60	83	33	92	55	
158	CC	220086	CC220086		CC 190360	0.0					114	61	80	60	105	51	137	34	100	37	92	50					
159	CC	220091	CC220091	KVS 130039	CC 150564	0.7					108	71	94	61	95	62	103	52	107	50	97	57	85	36	92	53	
160	CC	220149	CC220149	CC 150517	CC 130567	0.0					78	73	117	72	85	67	69	59	104	54	97	63	107	37	97	58	
161	CC	220156	CC220156	CC 150517	CC 140054	0.1					89	72	104	70	92	59	81	51	107	53	94	60	81	36	89	55	
162	CC	220178	CC220178	CC 160113	CC 160346	4.3					136	69	76	56	93	54	141	45	99	42	93	52	70	28	85	47	
163	CC	220184	CC220184	CC 160093	CC 160094	0.4					126	69	81	67	81	48	148	35	109	47	95	55	56	28	84	50	
164	CC	220243	CC220243	CC 170050	CC 170131	0.1					91	67	113	58	78	51	88	41	96	44	96	52	101	30	94	48	
165	CC	220291	CC220291	CC 170050	CC 170130	2.6					122	71	104	71	62	64	82	51	102	51	95	61	101	31	94	55	
166	CC	220300	CC220300	CC 170050	CC 170037	0.1					112	71	96	71	84	64	92	51	106	51	94	61	97	30	92	55	
167	CC	220309	CC220309	CC 160093	CC 160208	0.3					112	69	93	69	84	59	135	45	102	49	97	58	61	30	87	52	
168	CC	220319	CC220319	CC 160113	CC 170386	0.1					122	69	81	69	110	58	146	46	92	47	96	58	78	28	90	52	
169	CC	220336	CC220336		CC 170207	0.0					115	62	93	61	105	50	117	34	87	36	96	50					
170	CC	220382	CC220382	KVS 180086	CC 190636	0.7					85	64	113	65	78	54	89	41	99	42	95	54	105	25	94	48	
171	CC	220385	CC220385	KTZ 120010	CC 190602	0.4					86	69	107	68	91	59	97	45	109	49	99	58	103	41	98	55	
172	CC	220426	CC220426	CC 190533	CC 190351	0.1					91	66	94	67	114	48	97	35	101	39	94	53	92	28	90	48	
173	CC	220431	CC220431	CC 170050	CC 160425	1.0					92	71	104	63	71	63	106	55	111	52	93	58	92	32	90	53	
174	CC	220432	CC220432	CC 160186	CC 160594	0.1					106	71	89	62	106	63	130	51	90	49	92	57	101	33	91	52	
175	CC	220449	CC220449	CC 160186	CC 160064	2.0					104	71	84	62	100	62	140	50	112	49	96	57	91	32	92	52	
176	CC	220452	CC220452	CC 160186	CC 190601	1.1					84	68	95	67	105	55	140	44	104	46	97	56	90	32	93	51	
177	CC	220456	CC220456	CC 150139	CC 140377	12.8					97	69	94	59	120	55	137	45	83	46	98	54	85	30	92	49	

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						
								★★★★																	
178	CC	220461	CC220461	CC 150517	CC 180257	0.1			83	71	113	69	106	64	62	57	85	52	94	61	104	37	93	56	
179	CC	220469	CC220469	CC 150517	CC 130389	0.0			106	72	98	63	94	65	76	57	94	53	90	59	82	37	85	55	
180	CC	220498	CC220498	CC 170050	CC 160066	0.3			132	71	93	63	71	63	94	54	102	51	93	58	96	30	91	52	
181	CC	220518	CC220518	CC 160186	CC 170017	0.1			89	71	98	71	109	63	123	51	97	49	98	60	109	32	98	54	
182	CC	220537	CC220537	CC 150517	CC 170372	0.0			111	71	98	71	84	65	91	56	107	52	96	61	77	35	89	56	
183	CC	220544	CC220544	CC 160186	CC 170268	0.2			89	71	95	71	95	64	135	50	109	49	96	60	89	31	92	54	
184	CC	220559	CC220559	CC 190533	CC 200033	0.2			95	67	97	67	96	48	98	40	112	40	96	54	81	30	90	49	
185	CC	220565	CC220565	CC 150139	CC 150195	0.2			112	68	89	58	106	52	110	43	87	46	91	52	85	35	87	49	
186	CC	230042	CC230042	CC 170050	CC 170339	0.1			118	70	94	70	73	59	107	45	110	47	94	58	83	29	89	52	
187	CC	230043	CC230043	CC 190533	CC 200213	0.2			105	66	87	67	92	48	108	38	112	39	90	53	67	28	82	48	
188	CC	230053	CC230053	CC 200148	CC 200220	0.3			106	65	100	53	97	39	106	31	91	37	96	46	107	27	96	42	
189	CC	230054	CC230054	CC 200148	CC 200158	0.1			99	66	99	66	90	46	132	37	95	39	96	53	102	28	95	48	
190	CC	230055	CC230055	CC 200148	CC 200227	0.2			106	65	91	66	99	43	139	32	84	36	91	51	99	27	90	46	
191	CC	230083	CC230083	CC 150139	CC 140401	0.1			99	69	97	70	101	57	115	45	91	47	94	58	84	30	89	52	
192	CC	230087	CC230087	CC 170537	CC 140453	1.1			96	67	110	68	85	51	102	39	86	42	96	55	96	29	93	50	
193	CC	230097	CC230097	CC 170538	CC 190384	3.6			115	66	96	67	85	47	110	34	97	39	95	53	93	27	92	48	
194	CC	230104	CC230104	CC 150139	CC 160335	7.3			118	68	84	66	115	50	138	39	94	44	99	55	73	30	91	50	
195	CC	230114	CC230114	CC 150139	CC 140229	3.8			82	68	105	69	116	55	109	47	83	47	96	57	95	31	93	52	
196	CC	230120	CC230120	CC 190533	CC 200090	0.1			119	65	85	66	104	46	110	37	104	38	96	52	80	28	90	47	
197	CC	230126	CC230126	CC 170537	CC 160270	12.6			88	66	110	66	73	50	83	37	108	42	93	54	93	28	90	49	
198	CC	230143	CC230143	CC 150139	CC 130400	2.1			84	69	100	70	122	57	111	46	71	46	90	58	91	32	87	53	
199	CC	230203	CC230203	CC 190060	CC 190379	1.4			88	66	101	67	101	47	111	34	97	37	95	53	95	26	92	48	
200	CC	230218	CC230218	CC 190060	CC 190290	0.6			81	66	104	68	106	49	110	38	92	37	95	53	101	28	93	48	
201	CC	230261	CC230261	CC 170538	CC 190311	0.4			90	67	101	68	101	48	107	37	96	41	95	54	86	28	91	49	
202	CC	230303	CC230303		CC 210003	0.0			81	56	91	34	133	28	120	23	86	28	91	34					
203	CC	230312	CC230312	CC 170050	CC 150199	1.7			101	70	104	70	70	58	103	46	113	48	97	59	90	32	93	54	
204	CC	230320	CC230320	CC 170538	CC 160571	0.3			96	67	109	68	86	48	102	33	88	39	96	54	100	27	94	49	
205	CC	230321	CC230321	CC 200165	CC 200208	3.2			140	64	72	50	107	41	138	30	100	36	96	45	66	25	87	41	
206	CC	230324	CC230324	CC 200218	CC 200566	1.1			124	64	95	56	72	41	111	31	111	34	99	47	87	22	94	42	
207	CC	230330	CC230330	CC 200047	CC 210036	0.5			85	65	104	57	95	42	97	33	105	38	96	48	96	28	94	44	
208	CC	230332	CC230332	CC 200165	CC 200438	1.9			93	64	95	54	129	43	99	36	92	37	98	47	82	28	92	43	
209	CC	230337	CC230337	CC 190060	CC 120265	0.0			109	67	89	69	100	51	121	40	97	35	93	54	82	24	88	48	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★																
210	CC	230351	CC230351	CC 190533	CC 180337	0.4					114	67	89	55	100	47	126	36	93	39	93	49	83	29	88	45	
211	CC	230358	CC230358	CC 190533	CC 190131	0.3					103	67	92	55	111	47	105	34	100	39	97	49	84	28	92	45	
212	CC	230369	CC230369	CC 170050	CC 160425	1.0					84	70	106	70	74	57	101	49	116	48	94	59	92	32	91	54	
213	CC	230371	CC230371		CC 110074	0.0					102	59	91	38	123	40	99	36	90	32	94	39					
214	CC	230378	CC230378	CC 180079	CC 190239	0.1					87	66	99	56	111	47	128	36	87	40	95	49	91	28	92	45	
215	CC	230383	CC230383	CC 170050	CC 150262	0.0					109	70	98	69	73	58	97	43	108	44	93	57	83	26	88	51	
216	CC	230388	CC230388	CC 170286	CC 160124	3.6					80	67	101	68	115	47	100	31	95	39	95	53	87	28	90	48	
217	CC	230390	CC230390	CC 170538	CC 110269	0.2					86	68	104	69	101	52	112	41	92	41	96	56	81	29	90	51	
218	CC	230421	CC230421		CC 150363	0.0					100	59	108	59	101	40	103	24	75	32	97	46	97	20	95	41	
219	CC	230424	CC230424	CC 200148	CC 190078	0.1					92	66	103	55	90	46	95	34	91	37	90	48	108	28	91	44	
220	CC	230438	CC230438	CC 180079	CC 190460	0.5					95	64	93	54	112	42	125	31	88	38	93	47	85	26	88	43	
221	CC	230444	CC230444	CC 160186	CC 200470	0.6					124	68	83	59	98	50	139	41	96	44	95	52	92	31	92	48	
222	CC	230449	CC230449	CC 170050	CC 140331	0.3					124	70	96	70	63	59	100	49	108	48	93	59	83	30	88	53	
223	CC	230458	CC230458	CC 170538	CC 140254	0.0					84	67	110	69	69	49	104	34	116	40	98	54	80	26	92	48	
224	CC	230459	CC230459	CC 180079	CC 170274	0.1					85	68	94	70	108	52	135	38	109	40	99	56	80	29	92	51	
225	CC	230460	CC230460	CC 170050	CC 150301	0.3					114	70	99	70	74	58	96	43	94	47	90	58	79	30	84	52	
226	CC	230468	CC230468	CC 180079	CC 190584	0.2					124	67	86	57	93	48	137	38	99	41	97	50	89	28	92	46	
227	CC	230477	CC230477	CC 180079	CC 150468	0.1					121	68	76	69	94	51	146	35	117	40	95	55	73	28	88	50	
228	CC	230484	CC230484	CC 170538	CC 100106	0.0					94	68	100	70	100	52	109	42	88	40	93	56	82	26	87	50	
229	CC	230491	CC230491	CC 200148	CC 190432	0.2					85	64	112	54	95	42	116	29	82	39	97	47	101	28	95	43	
230	CC	230492	CC230492	CC 170538	CC 160564	0.2					85	67	107	69	89	49	103	37	99	41	95	55	85	30	91	50	
231	CC	230495	CC230495	CC 170050	CC 120302	0.0					119	70	98	70	71	59	101	48	111	45	98	58	84	28	93	52	
232	CC	230496	CC230496	CC 170538	CC 100063	0.0					87	68	94	70	117	52	107	42	104	41	97	56	93	29	93	51	
233	CC	230504	CC230504	CC 180079	CC 180070	17.2					127	67	81	56	93	49	134	43	113	39	99	50	82	26	93	45	
234	CC	230505	CC230505	CC 160186	CC 140276	0.6					108	70	87	70	100	57	147	45	88	47	91	58	89	32	87	53	
235	CC	230525	CC230525	CC 160186	CC 140233	0.1					143	69	76	70	96	58	145	46	89	46	93	58	75	34	86	53	
236	CC	230548	CC230548	CC 170050	CC 130412	0.1					85	70	116	70	79	59	90	49	100	47	99	59	104	30	98	53	
237	CC	230558	CC230558	CC 160113	CC 170133	0.2					131	67	77	68	97	51	137	34	99	42	92	55	66	30	84	50	
238	CC	230560	CC230560	CC 190533	CC 180178	0.3					90	67	98	56	109	49	85	42	110	39	97	50	91	28	93	46	
239	CC	240003	CC240003	CC 200047	CC 100165	0.0					106	67	87	58	115	51	118	38	95	33	94	50	83	24	89	45	
240	CC	240006	CC240006	CC 190060	CC 150516	1.2					123	68	90	59	105	49	114	36	93	40	99	51	82	28	93	46	
241	CC	240031	CC240031		CC 150624	0.0					119	59	85	60	98	41	117	27	106	33	96	47					

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		Acc							
									★★★★																		
242	CC	240035	CC240035	CC 200114	CC 210116	1.9					133	66	81	66	68	47	115	40	121	39	91	53	68	28	84	48	
243	CC	240040	CC240040	KVS 120029	CC 210163	0.1					100	63	99	48	99	37	98	24	94	38	94	43	101	24	93	39	
244	CC	240043	CC240043	KTZ 120010	CC 190136	0.0					82	68	106	69	99	54	96	33	102	45	97	56	109	41	97	53	
245	CC	240044	CC240044	CC 200114	CC 210043	0.3					96	65	90	65	84	46	153	39	105	38	91	52	81	28	86	47	
246	CC	240057	CC240057	CC 200114	CC 210149	0.5					97	65	90	65	92	45	128	38	103	38	90	52	78	28	84	47	
247	CC	240086	CC240086	CC 210127	CC 210277	0.3					120	66	85	66	101	48	108	41	113	39	99	53	79	28	92	48	
248	CC	240091	CC240091	CC 170050	CC 170339	0.1					103	70	98	70	75	59	105	45	109	47	92	58	83	29	87	52	
249	CC	240105	CC240105	CC 200047	CC 180072	12.6					95	67	96	68	96	52	111	42	105	40	95	55	90	28	91	50	
250	CC	240111	CC240111	CC 160113	CC 170184	0.8					116	67	79	69	113	53	142	39	99	44	95	56	82	28	89	50	
251	CC	240113	CC240113	CC 190060	CC 160373	1.2					113	68	89	68	104	50	109	34	106	39	98	54	79	30	91	49	
252	CC	240116	CC240116	CC 200218	CC 190595	0.1					93	66	108	68	77	48	90	37	99	39	92	54	93	28	90	49	
253	CC	240117	CC240117	CC 210356	CC 210059	0.1					104	65	90	67	96	46	103	40	103	37	90	53	75	28	83	48	
254	CC	240127	CC240127	CC 200114	CC 210205	6.5					110	65	82	65	92	46	149	39	103	39	90	52	83	28	85	47	
255	CC	240140	CC240140	CC 190060	CC 160299	1.6					99	68	85	68	121	48	132	32	92	38	93	54	87	28	89	49	
256	CC	240150	CC240150	CC 200114	CC 210191	0.4					102	65	86	66	95	47	150	39	103	38	93	53	81	28	87	48	
257	CC	240158	CC240158	CC 170286	CC 160290	3.5					94	67	102	68	111	50	90	35	90	40	96	54	95	29	93	49	
258	CC	240166	CC240166	CC 160113	CC 100150	0.0					139	69	68	70	113	56	145	42	106	42	97	57	63	30	87	52	
259	CC	240171	CC240171	CC 200165	CC 210092	0.5					114	64	86	64	106	45	110	36	97	36	92	51	69	26	84	46	
260	CC	240174	CC240174	CC 170215	CC 160363	0.0					75	66	97	67	129	52	109	39	99	41	97	54	103	27	96	49	
261	CC	240176	CC240176	CC 170050	CC 140454	1.7					89	71	106	71	67	60	99	49	116	48	94	60	84	32	89	54	
262	CC	240179	CC240179	CC 210028	CC 210295	0.2					96	64	94	64	111	46	108	38	104	37	98	51	88	27	94	46	
263	CC	240191	CC240191	CC 170050	CC 160381	0.5					122	70	93	69	78	59	104	45	98	46	92	58	93	31	89	53	
264	CC	240192	CC240192	CC 160113	CC 140471	6.6					135	69	81	70	101	53	128	39	102	45	99	57	74	32	92	52	
265	CC	240194	CC240194	CC 200047	CC 200213	0.2					112	67	88	67	94	49	102	40	113	39	95	54	82	28	89	49	
266	CC	240198	CC240198	CC 200178	CC 190379	0.1					100	67	93	67	99	48	109	36	106	38	95	53	94	26	92	48	
267	CC	240199	CC240199	CC 200047	CC 180239	0.1					105	67	96	67	98	49	101	34	96	39	95	53	94	29	92	48	
268	CC	240202	CC240202	CC 210127	CC 210082	12.6					123	66	79	57	109	46	94	40	110	39	93	50	71	30	86	46	
269	CC	240204	CC240204	CC 210028	CC 210426	3.7					101	64	87	66	111	46	101	40	119	37	99	52	86	28	93	47	
270	CC	240207	CC240207	CC 170050	CC 160326	0.1					95	70	101	69	78	58	103	45	108	48	92	58	91	31	89	53	
271	CC	240208	CC240208	CC 160186	CC 180037	0.9					89	69	92	69	91	57	137	48	108	45	92	58	88	30	88	52	
272	CC	240212	CC240212	CC 190060	CC 170293	1.8					90	68	96	70	112	50	130	35	86	39	94	55	95	28	91	50	
273	CC	240215	CC240215	CC 190533	CC 190481	12.6					112	66	86	68	93	50	106	43	109	39	92	54	80	30	86	49	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value			
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc			
									★★★★										
274	CC 240218	CC240218	CC 200114	CC 210113	1.7						10365	9767	7746	11939	11539	9753	8127	9148	
275	CC 240226	CC240226	CC 170050	CC 160177	0.1						10770	9770	8257	10545	11147	9758	8130	9152	
276	CC 240227	CC240227	CC 200178	CC 190321	0.1						8867	10068	9648	10037	10239	9354	9328	9049	
277	CC 240235	CC240235	CC 200178	CC 200019	0.0						7865	9666	12647	8936	10738	9652	10227	9547	
278	CC 240239	CC240239	CC 200165	CC 210042	2.2						10764	8963	12342	12233	9036	9850	7326	9045	
279	CC 240240	CC240240	CC 210356	CC 210376	0.4						10664	9066	10244	10632	10636	9551	8131	8947	
280	CC 240242	CC240242	CC 200047	CC 180336	12.6						8367	10467	9349	10135	9740	9154	9528	8949	
281	CC 240248	CC240248	CC 210028	CC 210359	0.5						8864	9266	11346	10139	11236	9652	9026	9247	
282	CC 240249	CC240249	CC 200047	CC 200086	0.3						11365	8666	9445	13236	11138	9752	8828	9247	
283	CC 240259	CC240259	CC 190060	CC 170361	1.7						11467	8869	9549	12831	9139	9154	8231	8649	
284	CC 240260	CC240260	CC 210127	CC 210243	2.1						7866	10066	11348	9841	10939	9853	8429	9248	
285	CC 240289	CC240289	CC 200178	CC 200278	0.2						10965	8966	9444	13034	10636	9551	7627	8946	
286	CC 240290	CC240290	CC 190533	CC 200108	12.6						10766	8767	9249	12140	10839	9254	7529	8549	
287	CC 240299	CC240299	CC 200178	CC 180222	0.4						9267	9668	10051	10940	10439	9454	9229	9149	
288	CC 240301	CC240301		CC 200503	0.0						10656	9356	11328	10120	9724	9741			
289	CC 240305	CC240305	CC 210105	CC 210450	0.1						11465	9466	8446	9439	11038	9452	8428	8947	
290	CC 240307	CC240307	CC 200114	CC 210389	0.4						12865	7767	9145	14637	9939	9053	7128	8348	
291	CC 240308	CC240308	CC 200114	CC 210456	1.5						11766	9567	8947	11941	9640	9754	8529	9249	
292	CC 240315	CC240315	CC 200047	CC 200245	3.4						11066	8767	9147	12739	10438	9253	7928	8748	
293	CC 240316	CC240316	CC 170050	CC 150598	0.8						11870	9870	7059	9943	10447	9458	8532	8953	
294	CC 240318	CC240318	CC 200047	CC 200387	0.0						10065	9268	10748	8538	11936	9953	9725	9647	
295	CC 240329	CC240329	CC 200218	CC 190222	1.8						9165	11268	7647	8831	9135	9252	9624	9046	
296	CC 240330	CC240330	CC 180079	CC 170395	0.0						10267	9168	11549	10931	9639	9654	8528	9149	
297	CC 240331	CC240331	CC 200114	CC 210285	0.6						12065	8365	8446	15439	9837	9152	7026	8447	
298	CC 240333	CC240333	CC 170050	CC 150262	0.0						11070	10269	7158	9643	10844	9657	8526	9151	
299	CC 240337	CC240337		CC 200355	0.0						13857	7657	9734	11527	10727	9343			
300	CC 240352	CC240352	CC 160113	CC 150568	0.0						12769	8269	9553	11536	10543	9456	7829	8851	
301	CC 240369	CC240369	CC 190533	CC 200216	0.3						9365	9867	11147	9836	9737	9653	9528	9348	
302	CC 240378	CC240378	CC 200178	CC 190134	0.1						12067	8166	10148	12239	10638	9453	8528	8948	
303	CC 240385	CC240385	CC 180079	CC 170037	0.1						9667	8869	11750	13035	9440	9454	8928	9049	
304	CC 240391	CC240391	CC 200148	CC 200203	0.2						8365	10166	10045	12836	9437	9552	10326	9447	
305	CC 240416	CC240416	CC 160113	CC 160250	1.1						13367	7268	11252	14239	8944	9155	7428	8450	

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
							★★★★								
306	CC 240419	CC240419	CC 200351	CC 160234	0.8		85 65	94 67	116 44	145 31	94 33	97 51			
307	CC 240429	CC240429	CC 180079	CC 150254	0.4		119 68	89 69	99 50	136 35	86 41	95 55	81 28	89 50	
308	CC 240431	CC240431	CC 200047	CC 180289	0.1		92 67	103 66	106 48	104 37	95 39	98 53	95 28	95 48	
309	CC 240438	CC240438	CC 200351	CC 170057	0.0		93 64	91 65	107 40	120 24	99 31	92 49			
310	CC 240449	CC240449		CC 140303	0.0		84 59	90 59	132 39	89 27	101 31	92 46			
311	CC 240454	CC240454	CC 190060	CC 160448	0.1		100 67	94 59	108 48	115 33	101 37	98 50	91 26	94 45	
312	CC 240456	CC240456	CC 210127	CC 210396	0.4		102 65	94 67	105 45	99 35	103 37	97 52	81 32	91 48	
313	CC 240461	CC240461	CC 190060	CC 170211	0.3		80 66	104 69	103 48	111 33	88 38	92 54	96 28	90 49	
314	CC 240466	CC240466	CC 180079	CC 160111	0.1		83 67	96 69	116 50	108 35	105 38	97 54	85 28	92 49	
315	CC 240483	CC240483	CC 200351	CC 110404	0.1		80 67	97 60	112 48	125 35	91 35	92 50	82 22	87 44	
316	CC 240487	CC240487	CC 210127	CC 210454	0.3		115 65	80 68	109 47	128 41	112 38	98 53	79 28	91 48	
317	CC 240493	CC240493	CC 200218	CC 190078	6.5		123 67	95 68	70 49	90 35	107 37	92 53	83 26	87 48	
318	CC 240494	CC240494	CC 190060	CC 140365	1.2		106 68	90 70	105 51	123 37	96 40	94 55	80 29	88 50	
319	CC 240502	CC240502	CC 200351	CC 170543	0.0		101 65	102 67	118 46	89 31	79 31	97 51	104 22	96 45	
320	CC 240510	CC240510	CC 200218	CC 180257	0.0		118 67	98 67	89 48	87 35	92 38	94 53	95 28	91 48	
							★★★★								
1	CC 100106	CC100106		KEC 030116	0.0		86 82	85 76	129 83	129 70	85 54	86 69			
2	CC 100176	CC100176		KEC 040160	0.0		81 80	90 73	113 81	112 54	86 48	81 65			
3	CC 120123	CC120123	JO 050378	KEC 07564C	0.0		100 82	94 75	94 84	120 67	80 60	85 70	92 36	83 63	
4	CC 130085	CC130085		CC 040020	0.0		102 78	82 70	127 76	92 45	95 23	87 58			
5	CC 130567	CC130567	JO 080176	CC 090520	1.1		71 82	110 78	100 82	90 66	85 62	88 71	115 36	90 64	
6	CC 140168	CC140168	SU 080014	KEC 050042	0.0		119 71	78 58	108 65	149 49	81 52	87 56	69 32	79 51	
7	CC 140334	CC140334	JO 080239	CC 120011	0.2		129 79	78 74	67 75	132 47	101 58	81 66	61 37	72 60	
8	CC 140454	CC140454	SU 080014	CC 100450	0.0		84 81	93 77	88 80	130 59	105 60	86 69	64 36	78 62	
9	CC 150199	CC150199	SU 080014	CC 110284	0.5		95 78	91 73	92 73	133 51	96 59	87 65	80 36	82 59	
10	CC 150254	CC150254	JO 080239	CC 090456	3.4		114 79	91 74	90 75	128 48	65 58	80 66	84 36	77 60	
11	CC 150262	CC150262		CC 080356	0.0		118 75	78 68	99 74	115 43	88 47	80 61			
12	CC 150277	CC150277	CC 120012	CC 100339	0.1		132 79	82 74	65 76	114 36	105 53	84 64	62 32	76 58	
13	CC 150363	CC150363	JO 080136	CC 100297	1.9		97 79	99 74	107 77	119 48	72 59	89 66	92 39	87 61	
14	CC 150507	CC150507	CC 120008	CC 130135	0.0		121 77	84 74	73 75	133 53	98 59	84 66	62 28	76 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						Horned / Polled nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
							★★★★																
15	CC 160053	CC160053	CC 130443	CC 130480	1.6		83	76	85	72	106	70	134	44	94	54	81	63	79	32	77	57	
16	CC 160091	CC160091	VV 090171	CC 120125	0.0		95	77	95	73	95	74	99	41	86	55	82	64	80	24	78	56	
17	CC 160124	CC160124	CC 130154	CC 110457	0.1		88	77	101	72	109	71	110	41	77	55	89	63	89	30	86	56	
18	CC 160142	CC160142	CC 130443	CC 110025	0.0		121	79	81	74	99	76	115	47	99	57	89	66	70	35	82	60	
19	CC 160261	CC160261	CC 130004	CC 110236	0.0		86	72	88	59	135	61	136	44	70	54	86	56	81	26	81	50	
20	CC 160270	CC160270	CC 120008	CC 090660	0.1		91	79	100	69	77	76	81	53	114	60	88	65	79	34	83	59	
21	CC 160274	CC160274	JO 080136	KEC 010536	0.0		95	78	93	65	125	73	105	42	77	57	89	61	91	37	86	56	
22	CC 160326	CC160326	CC 130004	CC 110015	0.0		108	78	80	68	104	75	137	48	87	58	83	63	81	35	79	57	
23	CC 160381	CC160381	CC 130253	CC 100025	0.2		101	77	91	67	111	77	125	48	68	54	84	62	94	34	83	56	
24	CC 160480	CC160480	GS 110041	CC 090076	0.0		90	78	100	72	67	73	116	36	111	55	89	63	79	26	83	56	
25	CC 160551	CC160551	DG 120007	CC 090434	0.2		98	77	96	74	112	75	118	52	70	58	89	66	84	36	85	60	
26	CC 160571	CC160571	CC 120197	CC 090755	0.1		104	76	91	69	106	72	113	46	84	52	88	62	96	28	87	55	
27	CC 170010	CC170010	CC 130384	CC 140278	0.5		102	74	84	72	111	72	131	51	81	53	83	63	74	29	77	56	
28	CC 170028	CC170028	CC 140242	CC 140084	0.8		128	76	85	71	83	70	138	43	69	55	81	63	66	34	74	57	
29	CC 170037	CC170037	CC 130485	CC 140259	0.0		126	77	71	74	122	74	129	47	81	57	85	65	87	34	82	59	
30	CC 170130	CC170130	CC 130485	CC 140031	0.7		91	78	95	75	114	74	91	51	82	58	86	66	96	34	85	60	
31	CC 170202	CC170202	CC 130485	CC 140401	0.1		95	78	93	74	92	73	108	46	88	57	82	65	93	30	81	58	
32	CC 170211	CC170211	CC 130485	CC 140347	0.0		87	77	94	72	104	71	113	48	89	55	85	64	93	30	83	57	
33	CC 170361	CC170361	CC 130004	CC 120254	0.0		110	78	85	74	90	75	133	42	94	57	85	65	78	42	80	60	
34	CC 170364	CC170364	JO 080176	CC 110091	0.0		85	78	94	74	118	75	110	50	83	56	87	65	91	32	85	58	
35	CC 170368	CC170368	CC 130485	CC 130476	0.3		115	78	84	74	110	74	105	46	90	57	89	65	91	34	86	59	
36	CC 170374	CC170374	VV 120053	CC 120188	0.0		86	76	97	71	90	71	119	39	94	53	85	62	78	38	80	57	
37	CC 170424	CC170424	CC 130004	CC 120388	0.0		99	77	81	73	130	75	131	46	82	57	87	65	76	28	82	58	
38	CC 180113	CC180113	CR120029	CC 130415	0.2		79	75	102	64	88	71	131	63	94	56	89	62	92	40	86	58	
39	CC 180250	CC180250	KVS 130039	CC 120387	0.0		82	76	97	58	111	60	102	42	91	54	88	56	89	34	85	52	
40	CC 180336	CC180336	FR130003	CC 140266	0.2		77	76	100	65	93	71	100	48	89	56	81	61	89	34	79	56	
41	CC 180481	CC180481	KVS 120115	CC 110342	0.0		98	76	93	62	102	70	87	49	87	54	83	60	84	30	80	54	
42	CC 190068	CC190068	CC 150225	CC 160208	3.2		107	73	92	61	78	69	103	50	109	53	89	58	78	32	83	53	
43	CC 190093	CC190093	CC 120008	KEC 050017	0.1		121	72	94	71	68	64	142	53	74	55	85	62	70	33	78	56	
44	CC 190122	CC190122	CC 150225	CC 160142	0.5		118	75	82	60	93	66	107	48	99	53	86	58	81	30	81	52	
45	CC 190125	CC190125		CC 100176	0.0		93	62	88	62	119	54	106	37	86	36	85	51					
46	CC 190136	CC190136	CC 130485	CC 110356	0.0		89	76	88	74	101	73	103	56	101	54	82	65	90	32	80	58	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc											
											★★★★																
47	CC	190141	CC190141	CC 150225	CC 160381	3.6					105	74	91	60	90	70	118	48	84	52	83	58	96	32	82	53	
48	CC	190158	CC190158	CC 140323	CC 130590	0.0					73	73	107	69	113	62	91	48	76	54	88	60	104	34	88	55	
49	CC	190178	CC190178		CC 100039	0.0					88	70	89	69	96	71	139	56	106	46	89	60					
50	CC	190199	CC190199	CC 150139	CC 160528	1.8					86	73	95	62	94	65	118	52	87	54	82	59	71	32	76	54	
51	CC	190219	CC190219	CC 130485	CC 100344	0.2					132	76	68	76	85	76	150	62	101	57	82	67	66	34	74	60	
52	CC	190239	CC190239	VV 120053	CC 140185	0.5					80	75	104	64	110	69	115	52	67	56	87	61	96	36	85	56	
53	CC	190271	CC190271		CC 120006	0.0					105	69	92	66	95	66	121	39	83	45	86	57	88	22	83	50	
54	CC	190281	CC190281	CC 140323	CC 150170	0.0					95	75	91	65	86	73	102	56	104	53	83	61	87	30	80	55	
55	CC	190357	CC190357	KVS 120115	CC 120339	0.0					123	73	84	71	92	71	144	55	76	53	85	63	77	30	80	56	
56	CC	190404	CC190404	CR120029	CC 150336	0.2					125	74	84	60	85	63	130	41	78	54	82	57	79	36	77	53	
57	CC	190429	CC190429	DG 120007	CC 150105	0.2					88	69	90	64	93	68	138	52	90	56	82	59	73	32	76	54	
58	CC	190430	CC190430	CC 150139	CC 160620	0.4					83	69	96	65	114	70	107	53	84	54	87	60	87	34	83	55	
59	CC	190460	CC190460	CC 160060	CC 160602	0.2					86	63	97	53	114	54	110	35	68	49	82	50	84	28	78	46	
60	CC	190469	CC190469	DG 120007	CC 150103	0.2					108	70	89	65	76	70	130	52	92	56	82	60	80	36	78	55	
61	CC	190480	CC190480	DG 120007	CC 150591	0.2					123	70	86	68	75	75	100	69	102	56	84	63	73	32	78	57	
62	CC	190540	CC190540	CC 150139	CC 170271	0.5					74	67	101	62	114	65	110	55	85	52	89	57	91	30	86	52	
63	CC	190584	CC190584	FR130003	CC 100020	0.1					105	77	91	64	77	70	137	57	91	57	84	62	91	36	82	57	
64	CC	200003	CC200003	KVS 120193	CC 130412	0.3					83	74	106	63	112	68	101	53	64	54	86	60	113	34	88	55	
65	CC	200030	CC200030	CR120029	CC 110340	0.0					133	73	85	60	80	64	145	55	75	53	85	58	88	35	82	53	
66	CC	200042	CC200042	CC 160404	CC 170424	0.1					117	73	79	63	96	70	134	55	96	50	86	59	62	26	77	52	
67	CC	200118	CC200118	CC 150394	CC 160346	0.6					129	70	87	53	84	55	114	49	89	51	88	53	74	28	81	48	
68	CC	200125	CC200125		CC 160078	0.0					115	57	86	34	110	27	115	17	72	26	85	33					
69	CC	200151	CC200151	CC 160276	CC 170398	0.1					132	73	78	60	91	70	130	56	95	50	89	58	68	32	81	53	
70	CC	200158	CC200158	FR130003	CC 120345	0.1					104	75	88	64	75	70	142	60	96	56	83	61	76	34	78	56	
71	CC	200188	CC200188	CR120029	CC 080559	0.0					111	74	85	61	101	68	134	57	90	51	89	59	97	36	88	54	
72	CC	200208	CC200208	CC 160113	CC 170479	1.0					127	73	67	59	86	59	134	39	112	50	81	55	68	29	74	50	
73	CC	200211	CC200211	FR130003	CC 130522	0.3					94	69	95	64	94	69	92	57	104	57	88	60	94	36	86	55	
74	CC	200258	CC200258	CC 160276	CC 170130	2.6					96	73	88	60	97	70	102	57	94	51	81	58	87	31	78	53	
75	CC	200421	CC200421	KVS 130039	CC 110396	0.0					107	70	86	68	94	58	111	47	89	46	82	58	72	32	76	53	
76	CC	200472	CC200472	CC 140025	CC 130113	0.0					87	72	88	67	123	54	131	44	74	51	83	58	82	34	79	53	
77	CC	200482	CC200482	CC 150517	CC 160479	0.2					81	73	102	71	93	64	79	55	105	54	89	62	85	36	85	57	
78	CC	200547	CC200547	CC 160404	CC 150298	0.0					71	70	104	67	92	57	96	43	95	48	83	57	70	22	77	50	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
							★★★★																
79	CC 200562	CC200562	KVS 130039	CC 120491	0.3		90	73	96	70	86	63	130	55	78	54	80	61	78	34	76	56	
80	CC 200566	CC200566		CC 150065	0.0		110	64	82	61	83	50	150	37	98	41	84	51					
81	CC 200577	CC200577	CC 160404	CC 150368	0.1		99	70	92	68	97	58	110	45	93	48	87	58	72	20	81	50	
82	CC 210009	CC210009	CC 160090	CC 160198	0.8		133	70	85	67	78	59	126	44	88	48	87	57	71	28	80	51	
83	CC 210043	CC210043	CC 160186	CC 180557	0.2		96	72	85	62	84	66	161	58	107	51	89	58	87	32	85	53	
84	CC 210059	CC210059	CC 150394	CC 130540	0.9		102	73	89	71	89	67	114	62	101	52	86	63	68	31	78	57	
85	CC 210082	CC210082	CC 150517	CC 110260	0.0		125	73	78	71	99	65	90	55	102	52	85	62	67	35	78	57	
86	CC 210083	CC210083	CC 160186	CC 140401	0.1		99	74	92	72	79	65	125	52	101	52	86	62	91	32	84	56	
87	CC 210094	CC210094		CC 170347	0.0		87	64	95	46	106	59	89	50	98	40	87	48					
88	CC 210134	CC210134	CC 170050	CC 160277	12.5		90	73	105	63	45	68	107	58	110	52	83	59	77	30	78	53	
89	CC 210149	CC210149	KVS 130039	CC 160344	0.1		72	71	96	58	104	64	105	56	102	50	86	56	83	31	82	51	
90	CC 210238	CC210238	CC 150394	CC 140276	12.0		100	72	97	70	93	62	108	52	84	52	86	61	78	30	81	55	
91	CC 210283	CC210283	CC 150394	CC 120340	0.0		111	71	86	68	96	60	108	51	96	49	87	59	81	28	82	53	
92	CC 210285	CC210285	CC 160113	CC 180437	0.6		121	71	78	61	88	65	161	56	93	48	87	57	68	28	80	51	
93	CC 210397	CC210397	KT 170002	CC 140356	0.3		122	71	86	70	74	64	138	57	100	48	89	60	60	25	80	53	
94	CC 210450	CC210450	CC 150517	CC 140115	0.0		91	73	100	72	99	69	82	63	84	54	84	64	87	36	81	58	
95	CC 210481	CC210481	KVS 130039	CC 120380	0.9		90	70	94	69	99	64	118	55	75	53	80	60	88	34	78	55	
96	CC 220071	CC220071	CC 160186	CC 160540	0.2		86	67	92	59	102	49	147	40	85	44	87	52	91	32	84	48	
97	CC 220074	CC220074	CC 150517	CC 140318	0.0		107	73	96	72	56	66	70	56	114	52	80	62	67	36	73	57	
98	CC 220199	CC220199	KVS 130039	CC 140185	0.4		93	72	101	71	88	65	99	52	75	53	81	62	96	35	80	57	
99	CC 220214	CC220214	CC 150517	CC 130544	0.0		100	73	91	70	98	60	83	50	109	53	89	61	72	37	82	56	
100	CC 220303	CC220303	CC 160113	CC 180192	0.2		131	70	74	69	86	60	129	48	103	47	84	58	67	30	77	52	
101	CC 220337	CC220337	CC 150517	CC 140070	0.0		85	72	105	71	76	65	83	56	96	54	84	62	74	36	78	57	
102	CC 220346	CC220346	CC 170050	CC 180288	0.6		89	71	107	70	73	63	102	53	94	51	88	60	101	30	87	54	
103	CC 220362	CC220362	CC 170050	CC 160016	0.0		90	70	101	68	80	53	103	43	99	49	87	57	86	30	83	52	
104	CC 220409	CC220409	CC 160186	CC 160112	0.2		141	71	74	62	70	62	156	49	106	50	88	57	78	32	83	52	
105	CC 220422	CC220422	CC 190133	CC 190357	0.2		113	68	87	68	97	58	122	45	93	46	89	57	82	30	84	52	
106	CC 220430	CC220430	CC 170050	CC 170237	0.1		108	70	96	70	62	58	92	49	113	47	87	59	84	31	83	53	
107	CC 220455	CC220455	CC 160186	CC 160574	0.2		100	71	80	61	89	57	147	44	114	49	87	55	77	32	82	50	
108	CC 220476	CC220476	CC 170050	CC 160198	0.8		113	71	98	63	60	65	99	53	102	51	86	58	83	32	82	53	
109	CC 220493	CC220493	CC 150517	CC 130002	0.1		133	73	88	64	82	66	93	58	85	53	85	60	80	36	81	55	
110	CC 220513	CC220513		CC 160417	0.0		114	62	78	43	110	51	107	40	107	37	89	44					

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						
									★★★★																
111	CC	230003	CC230003	CC 150139	CC 110160	0.0			101	68	85	56	99	52	135	43	82	41	81	51	73	28	76	46	
112	CC	230067	CC230067	CC 170050	CC 190110	1.8			108	68	93	68	54	56	107	48	119	46	85	57	80	29	80	51	
113	CC	230072	CC230072	CC 170050	CC 170589	0.1			86	69	104	68	69	56	100	42	104	46	86	57	88	31	83	52	
114	CC	230088	CC230088	CC 150139	CC 130567	0.8			71	69	99	70	116	57	112	48	83	47	85	58	94	32	84	53	
115	CC	230212	CC230212	CC 170538	CC 190266	0.0			101	64	98	67	88	46	102	35	93	37	89	52	84	26	85	47	
116	CC	230244	CC230244	CC 160186	CC 150212	0.3			89	69	89	69	91	55	147	42	102	47	88	57	90	32	85	52	
117	CC	230254	CC230254	CC 170538	CC 170424	0.2			114	67	85	69	102	49	125	33	88	41	89	54	77	26	83	48	
118	CC	230299	CC230299		CC 200482	0.0			80	56	98	35	104	32	95	28	92	29	85	35					
119	CC	230333	CC230333	CC 170050	CC 160574	0.1			99	70	102	70	59	59	96	47	109	47	87	59	83	30	83	53	
120	CC	230334	CC230334	CC 200114	CC 200581	0.1			109	63	83	53	92	40	134	32	97	34	86	45	73	24	80	41	
121	CC	230338	CC230338	CC 200047	CC 200433	0.6			99	65	92	58	97	44	110	36	98	39	89	49	88	28	86	45	
122	CC	230343	CC230343	CC 170050	CC 130002	0.8			136	70	92	70	57	60	111	49	92	48	86	59	80	30	82	53	
123	CC	230346	CC230346	CC 190533	CC 170576	0.2			86	67	99	67	79	49	119	36	100	41	87	54	76	28	81	49	
124	CC	230374	CC230374	CC 170538	CC 160463	4.8			87	67	92	69	116	49	113	35	89	40	88	54	81	28	83	49	
125	CC	230447	CC230447	CC 170538	CC 130134	7.1			98	68	98	69	90	50	105	39	85	42	86	55	84	30	82	50	
126	CC	230469	CC230469	CC 170538	CC 200577	0.5			98	65	96	57	88	42	110	33	92	39	87	48	76	25	81	43	
127	CC	230485	CC230485	CC 160113	CC 150336	0.2			119	69	79	69	92	53	132	37	90	43	83	56	66	29	75	51	
128	CC	230488	CC230488	CC 200114	CC 200547	0.2			83	64	100	55	87	43	116	34	99	37	89	47	73	25	82	43	
129	CC	230493	CC230493	CC 190060	CC 140054	0.9			84	68	92	69	98	49	116	35	89	40	80	55	75	28	75	50	
130	CC	230500	CC230500	CC 170538	CC 130473	0.6			93	68	92	69	97	51	113	39	102	43	89	56	74	30	82	51	
131	CC	230509	CC230509	CC 170538	CC 160320	0.6			133	67	74	67	94	48	127	36	98	41	86	54	64	30	78	49	
132	CC	230518	CC230518	CC 160186	CC 160669	0.2			101	68	79	70	109	56	153	42	81	45	81	57	87	32	78	52	
133	CC	230524	CC230524	CC 170538	CC 150451	4.0			102	67	94	69	83	49	102	30	91	40	82	54	79	28	78	49	
134	CC	230549	CC230549		CC 090260	0.0			77	60	85	61	129	43	111	30	90	30	81	47	81	20	77	42	
135	CC	230555	CC230555	CC 160186	CC 150203	0.1			109	69	73	67	115	55	149	39	103	42	89	55	81	31	85	50	
136	CC	240009	CC240009	CC 190533	CC 170237	12.6			107	67	86	59	83	49	105	39	99	40	80	51	73	29	74	47	
137	CC	240014	CC240014	KTZ 120010	CC 140318	0.1			121	69	92	69	67	55	100	30	104	46	88	56	79	40	83	53	
138	CC	240050	CC240050	CC 180079	CC 170347	0.2			93	67	94	68	92	48	121	35	98	39	88	54	87	27	85	49	
139	CC	240061	CC240061	CC 200114	CC 210132	0.6			109	65	86	65	85	46	137	39	99	38	88	52	75	28	82	47	
140	CC	240135	CC240135	CC 190533	CC 200014	0.1			116	65	86	65	99	46	121	37	87	36	88	52	81	25	83	47	
141	CC	240139	CC240139	CC 160113	CC 170375	0.1			113	68	83	69	90	53	141	38	87	43	83	56	77	29	78	51	
142	CC	240160	CC240160	CC 160113	CC 170346	0.1			107	67	84	69	102	52	120	36	101	42	89	55	79	30	83	50	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★													
143	CC 240163	CC240163	CC 200047	CC 200003	0.3		86	67	101	56	102	47	101	38	85	39	88	49	107	28	89	45	
144	CC 240183	CC240183	CC 170050	CC 160034	0.4		86	70	111	69	49	56	94	44	106	47	85	58	94	30	84	52	
145	CC 240195	CC240195	CC 200178	CC 190110	0.1		132	65	71	67	80	48	133	39	108	37	83	53	71	26	76	48	
146	CC 240214	CC240214	CC 190533	CC 200053	0.2		98	65	81	66	90	46	132	37	102	37	80	52	72	28	74	47	
147	CC 240225	CC240225	CC 190533	CC 190611	12.6		116	67	81	67	96	49	135	39	95	39	87	54	73	29	81	49	
148	CC 240256	CC240256		CC 190141	0.0		114	57	87	56	98	36	120	24	81	28	85	43					
149	CC 240271	CC240271	CC 190533	CC 190596	12.6		89	67	91	67	93	49	112	41	95	40	81	54	80	30	77	49	
150	CC 240275	CC240275	CC 200178	CC 190479	0.1		104	66	87	67	96	48	130	38	97	38	89	53	83	28	85	48	
151	CC 240281	CC240281		CC 200563	0.0		75	56	100	58	117	34	104	26	82	28	87	44					
152	CC 240345	CC240345	CC 160113	CC 170028	0.6		139	67	75	68	89	51	143	36	85	42	85	55	65	29	77	50	
153	CC 240350	CC240350		CC 200410	0.0		114	56	88	57	93	31	115	22	93	25	88	42					
154	CC 240360	CC240360	CC 190060	CC 160063	0.9		87	66	90	69	109	48	119	31	85	38	83	53	85	28	80	48	
155	CC 240379	CC240379	CC 200178	CC 180288	0.1		82	67	91	67	107	47	117	38	86	40	80	54	93	27	79	49	
156	CC 240383	CC240383	CC 200351	CC 140334	0.4		132	67	70	69	90	46	141	28	95	35	82	53	61	20	73	46	
157	CC 240384	CC240384	CC 180079	CC 160574	0.1		117	68	79	69	94	51	137	38	99	40	87	55	66	26	79	49	
158	CC 240388	CC240388		CC 200300	0.0		137	56	78	55	101	32	130	27	78	29	87	42					
159	CC 240390	CC240390	CC 200178	CC 190219	0.1		122	67	78	69	92	50	133	41	103	40	89	55	78	28	83	50	
160	CC 240406	CC240406		CC 200129	0.0		93	57	94	57	103	36	110	30	89	28	87	44					
161	CC 240440	CC240440	CC 200351	CC 140262	0.0		123	67	72	69	99	47	134	27	96	33	82	52					
162	CC 240473	CC240473	CC 200351	CC 140193	0.0		89	67	83	69	116	46	128	32	101	34	87	53					
163	CC 240477	CC240477	CC 200351	CC 130184	0.0		91	65	82	69	106	46	139	31	94	29	81	51					
164	CC 240480	CC240480	CC 210127	CC 210219	0.4		90	65	91	67	99	47	107	42	95	38	84	53	70	28	77	48	
165	CC 240491	CC240491	CC 160113	CC 170261	0.1		79	67	87	70	110	54	110	43	106	43	84	56	82	30	80	51	
166	CC 240506	CC240506	CC 160113	CC 170374	0.2		123	67	77	68	93	51	140	35	97	42	86	55	67	31	79	50	
											★★★												
1	CC 130400	CC130400	JO 080136	KEC 010448	0.0		79	82	96	77	124	82	100	61	62	59	78	70	93	38	77	64	
2	CC 140262	CC140262	CC 100371	KEC 040438	0.0		122	80	75	74	85	77	117	46	102	54	79	66	71	29	73	59	
3	CC 150178	CC150178	SP 030030	KEC 040122	0.0		131	70	72	57	112	61	120	48	69	45	76	54	73	40	71	51	
4	CC 150451	CC150451	CC 130138	CC 130251	0.4		91	76	85	72	94	75	95	38	90	53	71	63	76	29	67	56	
5	CC 160063	CC160063	CC 130443	CC 130400	12.5		75	77	89	73	115	71	117	43	83	55	77	64	82	34	73	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 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
									★★					
6	CC 160198	CC160198	JO 080136	KEC 030125	0.0	121 79	80 74	78 77	122 56	78 58	72 67	63 36	65 61	
7	CC 160219	CC160219	CC 130004	CC 110421	0.0	115 78	68 73	113 75	108 47	98 55	77 65	73 31	72 58	
8	CC 160290	CC160290	CC 130004	CC 100389	0.2	102 78	88 69	108 77	100 53	67 58	76 64	90 33	74 58	
9	CC 160377	CC160377		CC 110314	0.0	126 73	75 59	84 73	112 46	85 47	72 57			
10	CC 160466	CC160466	VV 120053	CC 110396	0.0	87 77	97 72	96 72	99 52	78 55	79 64	77 36	74 58	
11	CC 160669	CC160669	CC 120270	CC 090703	0.0	82 75	93 72	117 74	125 49	58 55	76 64	91 33	75 58	
12	CC 170237	CC170237	FR130003	CC 110302	0.1	112 77	84 73	78 75	98 63	96 57	75 66	71 34	70 60	
13	CC 170339	CC170339	CC 130004	CC 110070	0.0	124 78	66 75	102 76	146 51	90 56	77 66	58 28	69 58	
14	CC 170347	CC170347	KVS 120115	CC 100443	0.1	81 76	99 71	74 69	105 48	89 54	74 63	93 30	74 56	
15	CC 170375	CC170375	DG 120007	CC 100454	0.0	87 78	97 75	86 76	136 51	73 57	79 66	86 32	76 59	
16	CC 180192	CC180192	KVS 120115	CC 100353	0.1	140 77	74 67	75 75	118 56	96 56	79 63	65 34	72 57	
17	CC 180257	CC180257	KVS 120193	KEC 07184C	0.0	93 75	98 63	114 69	83 52	60 54	79 60	96 36	78 55	
18	CC 180288	CC180288	CC 130485	CC 140125	0.8	87 77	85 64	111 68	135 55	66 57	73 61	91 32	72 55	
19	CC 190054	CC190054	CC 150225	CC 160072	0.1	84 72	97 61	80 68	111 50	77 52	72 58	92 28	72 52	
20	CC 190078	CC190078	CC 120008	CC 120125	0.0	114 76	91 66	72 72	83 53	90 51	77 61	79 32	73 55	
21	CC 190094	CC190094	CC 130485	CC 120066	0.0	135 70	69 68	110 54	122 41	80 50	79 57	78 27	75 51	
22	CC 190184	CC190184		CC 150203	0.0	89 69	86 43	109 59	112 19	87 42	79 46			
23	CC 190189	CC190189	DG 120007	CC 140078	0.4	104 74	87 65	84 70	137 61	63 55	70 61	70 32	65 55	
24	CC 190461	CC190461	CC 150225	CC 100468	0.3	96 70	85 62	58 71	134 60	109 54	74 59	76 30	70 53	
25	CC 190473	CC190473	FR130003	CC 120491	0.4	86 70	95 66	72 72	128 58	78 58	71 61	75 34	67 56	
26	CC 190576	CC190576	CC 140025	CC 140284	0.1	76 69	90 54	110 56	134 48	81 49	79 53	95 32	78 49	
27	CC 190595	CC190595	CC 150517	CC 170246	0.1	86 75	102 65	89 69	95 57	75 55	78 61	83 36	75 56	
28	CC 190596	CC190596	FR130003	CC 110021	0.1	81 75	92 66	100 73	110 67	88 57	78 63	87 34	76 57	
29	CC 200197	CC200197	KVS 130039	CC 110446	0.5	73 75	97 66	88 73	117 63	91 55	78 62	82 37	74 57	
30	CC 200227	CC200227	CC 160113	CC 170126	0.1	137 71	71 62	90 63	150 45	75 49	77 57	72 30	72 52	
31	CC 200300	CC200300	CR120029	CC 130278	0.1	119 73	82 59	88 62	120 53	78 53	76 57	89 36	74 53	
32	CC 200418	CC200418		CC 160290	0.0	100 65	81 61	118 53	103 36	69 42	72 52			
33	CC 200581	CC200581		CC 150381	0.0	89 64	85 59	104 50	118 35	90 38	78 50			
34	CC 210163	CC210163	CC 160113	CC 180165	0.4	104 70	81 56	104 55	105 42	88 47	77 53	83 27	74 48	
35	CC 210197	CC210197	CC 150394	KEC 080107	0.0	118 70	77 69	95 63	101 52	94 46	77 59	64 28	70 53	
36	CC 220019	CC220019		CC 110416	0.0	75 62	95 62	104 54	101 43	85 40	78 52			
37	CC 220077	CC220077	CC 160113	CC 160084	1.7	126 69	77 69	75 58	119 45	98 48	77 58	64 27	70 52	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
38	CC 220153	CC220153	CC 160093	CC 170118	0.7		120 69	83 69	74 58	153 44	82 48	79 58	57 30	70 52	
39	CC 220272	CC220272		CC 170424	0.0		82 62	86 59	122 39	121 23	71 38	76 47			
40	CC 220378	CC220378		CC 150188	0.0		82 58	87 36	112 34	116 26	86 32	79 36			
41	CC 220478	CC220478	CC 150139	CC 170114	1.8		113 68	78 68	95 52	140 41	84 46	79 56	60 30	70 51	
42	CC 230302	CC230302		CC 150254	0.0		113 39	86 37	100 37	121 24	70 29	79 33			
43	CC 230418	CC230418	CC 190533	CC 180288	0.2		91 67	87 56	99 46	126 36	84 41	78 49	83 28	75 45	
44	CC 240434	CC240434		CC 190199	0.0		81 57	93 56	102 34	115 26	82 29	78 43			
1	CC 110446	CC110446	JO 050234	KEC 07066C	0.0		80 82	84 77	78 81	129 65	87 60	64 70	70 34	60 63	
2	CC 130185	CC130185	JO 080239	KEC 040458	0.0		124 82	70 77	70 82	143 56	89 58	67 69	30 34	54 62	
3	CC 140172	CC140172	JO 080136	CC 100820	0.0		75 78	94 72	101 73	104 56	65 57	67 65	76 32	64 58	
4	CC 140318	CC140318	JO 080239	KEC 04021C	0.0		127 79	78 74	45 78	99 46	105 56	66 66	46 30	56 59	
5	CC 150301	CC150301	JO 080239	KEC 07184C	0.0		106 79	81 73	102 73	111 41	59 56	66 64	56 32	58 58	
6	CC 150336	CC150336	JO 080239	KEC 060711	0.0		99 79	75 74	95 76	131 45	82 58	67 66	53 32	59 59	
7	CC 150427	CC150427	CC 130268	CC 110396	0.0		88 77	97 71	71 72	103 37	78 52	69 62	78 26	66 55	
8	CC 160574	CC160574	DG 120007	CC 110099	0.0		117 78	75 74	77 77	122 54	90 55	69 66	55 30	61 59	
9	CC 170246	CC170246	DG 120007	CC 090589	0.0		100 78	81 74	79 75	140 57	72 56	64 66	62 30	58 59	
10	CC 170267	CC170267	DG 120007	KEC 07294C	0.0		92 78	85 74	76 75	131 38	75 53	63 64	61 38	57 59	
11	CC 170589	CC170589	DG 120007	CC 090471	0.0		85 74	86 61	89 66	130 37	78 52	68 57	71 32	63 52	
12	CC 190077	CC190077	CC 120008	CC 090740	0.2		135 73	79 70	53 66	108 53	83 54	66 62	59 30	60 56	
13	CC 190095	CC190095	DG 120007	CC 130473	0.2		84 76	87 75	83 75	141 61	76 56	67 66	73 33	63 59	
14	CC 190222	CC190222		CC 100357	0.0		83 68	97 67	94 67	99 37	59 43	67 57	76 24	64 50	
15	CC 210219	CC210219	CC 150394	CC 130178	1.7		102 72	87 71	77 67	116 62	73 51	67 62	64 30	61 56	
16	CC 230523	CC230523	CC 170538	CC 130286	0.0		112 67	72 68	71 48	144 34	83 38	62 53	52 26	54 48	
1	CC 090740	CC090740	KEC 060002	KEC 020100	0.0		116 79	51 65	68 79	137 49	64 49	30 62	49 24	30 54	



Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X										F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc
									★★★★★																
1	CC 250438	CC250438	CC 170286	CC 160230	3.7				106	67	104	68	122	51	90	39	122	42	122	55	95	30	115	50	
									★★★★★																
1	CC 250023	CC250023	CC 210156	CC 220124	1.5				113	61	98	48	111	38	99	32	111	35	111	43	93	28	106	40	
2	CC 250033	CC250033	CC 200165	CC 220197	0.5				121	64	96	65	115	44	98	37	100	36	110	51	85	28	103	46	
3	CC 250060	CC250060	CC 200214	CC 150633	0.5				120	65	101	64	93	48	103	34	122	39	116	52	88	26	109	47	
4	CC 250067	CC250067	CC 170286	CC 160409	7.0				87	67	110	58	115	47	95	32	102	38	110	49	97	32	106	46	
5	CC 250074	CC250074	CC 190264	CC 180391	0.3				99	66	104	67	121	48	99	36	102	38	112	53	106	28	110	48	
6	CC 250079	CC250079	CC 200214	CC 160415	1.1				94	64	104	62	105	45	97	30	125	37	113	50	92	24	107	45	
7	CC 250088	CC250088	CC 200218	CC 190031	6.5				120	66	102	67	84	48	90	34	125	37	112	53	98	26	108	48	
8	CC 250089	CC250089	CC 200218	CC 200205	0.4				87	66	121	67	93	46	85	35	115	39	117	53	112	27	115	48	
9	CC 250099	CC250099	CC 210127	CC 220100	1.9				105	65	106	67	100	46	93	38	125	37	117	53	94	28	111	48	
10	CC 250121	CC250121	CC 190060	CC 170316	0.1				95	66	113	69	118	50	103	37	100	36	118	54	111	30	116	49	
11	CC 250143	CC250143	CC 180079	CC 140237	0.0				82	68	117	70	118	52	92	33	111	39	119	55	105	27	115	49	
12	CC 250147	CC250147	CC 200218	CC 190156	0.1				89	67	120	69	94	50	84	39	108	38	114	54	107	28	111	49	
13	CC 250155	CC250155	CC 200148	CC 190238	0.1				119	66	107	65	113	45	100	32	96	37	118	51	125	30	119	47	
14	CC 250208	CC250208	CC 200178	CC 190449	0.2				100	65	105	66	127	48	86	39	102	37	114	52	114	26	113	47	
15	CC 250232	CC250232	CC 180079	CC 110422	0.1				104	69	99	62	124	54	106	45	120	43	118	54	100	30	114	49	
16	CC 250261	CC250261	CC 200218	CC 200400	3.3				133	66	102	69	75	49	85	40	129	38	116	54	92	28	110	49	
17	CC 250381	CC250381	CC 200218	CC 200347	0.3				118	66	109	68	80	46	95	30	123	37	117	53	92	23	111	47	
18	CC 250392	CC250392	CC 200165	CC 220394	0.2				114	62	94	64	120	41	134	32	96	33	111	49	86	26	104	44	
19	CC 250402	CC250402	CC 200218	CC 200210	0.5				121	66	103	68	87	49	96	40	112	38	110	54	100	26	106	48	
20	CC 250406	CC250406	CC 190264	CC 150223	0.2				115	67	105	69	112	50	89	32	108	40	118	54	100	30	113	49	
21	CC 250412	CC250412	CC 200218	CC 210235	0.2				120	66	109	67	86	47	97	35	103	38	112	53	104	27	109	48	
22	CC 250414	CC250414	CC 200047	CC 200387	0.0				118	65	104	68	101	48	77	38	118	36	115	53	109	25	113	47	
23	CC 250430	CC250430	CC 200218	CC 190323	0.1				122	66	108	68	72	48	95	37	116	37	111	53	104	26	109	48	
24	CC 250437	CC250437	CC 200218	CC 190037	3.3				112	68	110	68	81	49	65	37	131	39	114	54	100	28	110	49	
25	CC 250439	CC250439	CC 190264	CC 140058	0.2				129	67	95	69	113	50	104	36	104	40	114	55	92	29	108	50	
26	CC 250444	CC250444	CC 200222	CC 190052	1.9				134	66	100	65	106	47	107	37	93	37	114	52	98	30	110	48	
27	CC 250464	CC250464	CC 210453	CC 220459	0.5				84	63	109	63	114	42	102	32	112	34	113	49	122	28	113	45	
28	CC 250477	CC250477	CC 200047	CC 190140	0.3				80	67	115	67	118	48	88	36	99	38	110	53	113	30	110	48	

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★★																
29	CC 250483	CC250483	CC 200218	CC 200316	3.2					112	66	108	66	94	46	91	34	110	37	113	52	105	25	110	47	
30	CC 250484	CC250484	CC 200218	CC 210153	0.4					111	66	116	69	90	48	78	40	114	39	119	54	109	28	117	49	
31	CC 260016	CC260016	CC 200218	CC 210339	0.1					103	66	111	59	85	44	87	32	118	36	111	49	108	30	109	45	
32	CC 260025	CC260025	CC 170286	CC 150656	0.3					88	67	101	58	126	49	95	36	120	40	113	50	87	29	107	46	
33	CC 260031	CC260031	CC 170286	CC 160105	0.2					120	67	94	57	119	47	98	31	104	38	110	49	86	29	103	45	
										★★★★☆																
1	CC 250005	CC250005	CC 200218	CC 180114	0.5					103	66	106	56	98	46	95	35	103	38	106	49	99	25	103	44	
2	CC 250008	CC250008	CC 180079	CC 170176	0.5					101	67	94	69	106	49	110	37	112	39	102	54	87	28	97	49	
3	CC 250037	CC250037	CC 190060	CC 150556	1.2					102	68	94	70	103	51	103	33	111	39	100	55	93	30	96	50	
4	CC 250040	CC250040	CC 210105	CC 220122	1.8					143	63	80	66	83	43	109	33	123	35	101	51	82	26	94	46	
5	CC 250046	CC250046	CC 200165	CC 220029	3.7					122	64	88	66	101	44	118	34	106	36	102	51	79	26	95	46	
6	CC 250048	CC250048	CC 180409	CC 150253	6.4					118	66	91	65	119	49	124	35	101	39	109	53	80	28	101	48	
7	CC 250053	CC250053	CC 200218	CC 210116	15.8					140	66	97	67	57	47	85	37	131	38	107	53	90	26	101	48	
8	CC 250059	CC250059	CC 210127	CC 220242	1.7					111	64	85	56	120	40	112	33	118	35	105	47	81	27	98	43	
9	CC 250077	CC250077	CC 210127	CC 220502	15.7					109	66	94	66	112	47	83	40	126	38	109	53	91	30	104	48	
10	CC 250085	CC250085	CC 170286	CC 160274	0.2					80	67	109	66	122	48	90	31	95	39	104	53	99	30	101	48	
11	CC 250100	CC250100	CC 170286	CC 130085	0.0					85	67	102	68	120	49	83	34	104	31	102	52	92	27	97	47	
12	CC 250114	CC250114	CC 200218	CC 180496	3.3					143	68	90	69	69	50	108	39	130	40	109	55	82	28	102	50	
13	CC 250120	CC250120	CC 180079	CC 150468	0.1					119	68	85	69	90	51	133	35	116	40	100	55	86	28	94	50	
14	CC 250122	CC250122	CC 200178	CC 200241	0.2					88	67	110	67	108	48	79	38	112	38	109	53	102	28	106	48	
15	CC 250139	CC250139	CC 200047	CC 200150	0.2					91	67	103	68	97	49	101	41	112	40	102	54	99	30	100	49	
16	CC 250144	CC250144	CC 200222	CC 210249	0.1					134	65	92	66	93	46	116	40	97	36	103	52	89	29	98	47	
17	CC 250145	CC250145	CC 200047	CC 200561	0.1					108	66	92	68	111	46	105	37	105	38	100	53	102	28	98	48	
18	CC 250159	CC250159	CC 190060	CC 140471	1.2					125	68	93	70	103	50	109	34	95	40	103	55	89	31	98	50	
19	CC 250162	CC250162	CC 200047	CC 200393	0.4					106	66	108	68	90	47	97	38	101	39	105	54	106	29	104	49	
20	CC 250166	CC250166	CC 180079	CC 170247	0.1					121	68	84	69	111	51	115	37	110	41	102	55	82	28	96	50	
21	CC 250167	CC250167	CC 200047	CC 190128	0.3					98	67	108	69	91	51	91	40	101	39	102	55	103	30	100	50	
22	CC 250172	CC250172	CC 180079	CC 160477	0.1					117	68	94	69	109	50	128	34	101	40	108	55	96	30	104	50	
23	CC 250181	CC250181	CC 190264	CC 210009	0.1					136	65	92	66	96	43	110	31	88	36	100	51	87	28	95	46	
24	CC 250206	CC250206	CC 180079	CC 130214	0.0					93	67	99	69	115	51	107	32	103	36	103	54	95	26	99	48	

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★☆								
25	CC	250225	CC250225	CC 200148	CC 210052	0.9					9766	10067	10745	9638	10339	10153	11130	10148	
26	CC	250228	CC250228	CC 200047	CC 200206	1.6					15066	8067	10249	11539	11138	10753	9127	10248	
27	CC	250238	CC250238	CC 200351	CC 220251	0.8					9564	10168	10942	9733	9832	10051	9820	9845	
28	CC	250253	CC250253	CC 200165	CC 220176	2.1					10564	8765	12742	12233	9834	10150	8925	9645	
29	CC	250264	CC250264		CC 190477	0.0					8956	10857	10737	9330	9026	10043			
30	CC	250297	CC250297	CC 200047	CC 210386	0.3					11265	9968	9547	9339	12037	10853	9626	10448	
31	CC	250308	CC250308		CC 200535	0.0					14056	9457	9033	9727	9227	10243			
32	CC	250309	CC250309	CC 200165	CC 220267	2.1					8764	9465	12343	13433	9535	10051	8726	9546	
33	CC	250319	CC250319	CC 200218	CC 210165	0.3					13866	9067	7947	10937	11537	10453	9426	10048	
34	CC	250333	CC250333	CC 200218	CC 200175	1.9					10266	10868	7349	9440	12139	10554	9928	10249	
35	CC	250336	CC250336	CC 180079	CC 170293	0.2					9968	9369	11551	13537	9740	10155	9427	9749	
36	CC	250340	CC250340	CC 210453	CC 220448	0.6					8863	11065	10544	9036	11036	10951	11430	10947	
37	CC	250350	CC250350	CC 210453	CC 220473	0.7					8363	10665	10942	11630	10834	10850	11528	10846	
38	CC	250355	CC250355	CC 200165	CC 220462	3.3					11064	9164	11844	10937	9837	10151	7828	9446	
39	CC	250358	CC250358	CC 210105	CC 220495	3.3					12564	9766	7044	9936	12137	10352	8628	9747	
40	CC	250369	CC250369	CC 180409	CC 180481	0.1					11765	9463	10845	9635	9837	10151	9326	9746	
41	CC	250383	CC250383	CC 210453	CC 220309	0.3					11763	9365	9242	13231	11335	10750	8928	10146	
42	CC	250384	CC250384	CC 200047	CC 210266	0.2					12265	9167	10447	12639	9638	10453	10528	10248	
43	CC	250386	CC250386	CC 180409	CC 180239	0.1					11365	9363	11445	10532	9737	10251	9228	9746	
44	CC	250398	CC250398	CC 200222	CC 210332	0.2					12965	9954	9544	9539	9137	10448	9130	9944	
45	CC	250399	CC250399	CC 180079	CC 100063	0.0					8169	9270	13454	11344	11140	10356	10026	10050	
46	CC	250405	CC250405	CC 200218	CC 190513	0.2					8866	11268	8449	8237	11239	10254	10728	10149	
47	CC	250409	CC250409	CC 210105	CC 220018	0.1					10564	10554	8642	8835	12036	10747	9328	10343	
48	CC	250411	CC250411	CC 200222	CC 200216	0.5					9864	11164	11345	9136	8835	10851	11328	10746	
49	CC	250431	CC250431	CC 200218	CC 190360	0.1					10466	11267	7848	9033	11038	10753	10125	10447	
50	CC	250433	CC250433	CC 170286	CC 150464	0.2					10167	9468	12249	9930	11438	10853	9630	10448	
51	CC	250446	CC250446	CC 170286	CC 180571	0.5					12067	9555	9246	10535	11239	10549	7928	9745	
52	CC	250452	CC250452	CC 170286	CC 150566	0.2					10067	10168	11748	10631	10038	10853	9228	10348	
53	CC	250455	CC250455	CC 200178	CC 200391	0.0					9665	9967	11245	8733	10833	10151	9922	9945	
54	CC	250462	CC250462	CC 200047	CC 210058	0.2					8767	11369	9749	8242	10139	10355	10530	10250	
55	CC	250472	CC250472	CC 190264	CC 170274	3.7					8267	11069	10850	10135	9839	10454	10031	10149	
56	CC	250475	CC250475	CC 200218	CC 190170	0.2					11167	10468	8149	10136	10939	10454	9327	10049	

Selection List on Cow Value

Bull Calves younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID								nt821	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
									★★★★☆																
57	CC	250479	CC250479	CC 180079	CC 170191	0.3			106	68	95	69	102	50	142	35	96	40	102	55	96	26	99	49	
58	CC	250480	CC250480	CC 210105	CC 220092	3.3			143	64	87	66	82	45	93	36	122	37	105	52	83	28	98	47	
59	CC	250487	CC250487	CC 170286	CC 170017	0.1			82	67	103	57	122	48	92	36	101	38	102	50	97	29	98	46	
60	CC	250490	CC250490	CC 210453	CC 220461	0.1			123	63	99	65	100	44	87	35	104	36	107	51	112	30	106	47	
61	CC	250511	CC250511	CC 170286	CC 160463	0.2			90	67	102	69	131	50	92	35	99	38	107	54	97	30	103	49	
62	CC	250525	CC250525	CC 200178	CC 210426	0.1			102	65	96	68	104	47	92	40	112	37	100	53	102	26	99	48	
63	CC	250526	CC250526	CC 190264	CC 170543	0.2			118	66	102	67	124	49	83	33	80	36	106	53	110	32	105	49	
64	CC	250535	CC250535	CC 200178	CC 210411	0.4			117	65	92	68	96	46	109	35	109	36	101	53	92	25	97	47	
65	CC	250547	CC250547	CC 190264	CC 170261	0.3			77	67	108	69	117	50	87	38	99	39	101	55	106	30	100	50	
66	CC	260001	CC260001	CC 180409	CC 180222	0.2			107	65	97	64	108	48	109	39	105	37	105	52	97	28	102	47	
67	CC	260002	CC260002	CC 200218	CC 210096	0.3			100	65	103	66	97	45	91	36	107	36	102	52	96	24	99	46	
68	CC	260005	CC260005	CC 190060	CC 160237	0.6			114	68	89	68	105	49	137	34	100	38	101	54	80	27	95	49	
69	CC	260012	CC260012	CC 200178	CC 200090	0.0			99	66	95	54	111	46	100	39	105	37	100	48	96	26	97	44	
70	CC	260029	CC260029	CC 180409	CC 180206	0.1			103	65	101	48	119	46	101	38	100	33	108	45	107	28	106	42	
71	CC	260032	CC260032	CC 190060	CC 160492	2.3			124	68	93	59	106	49	120	36	95	38	105	51	93	27	101	46	
									★★★★																
1	CC	250007	CC250007	CC 160113	CC 100063	12.5			127	69	71	60	124	55	126	45	107	42	97	53	87	30	92	48	
2	CC	250020	CC250020	CC 200351	CC 150306	0.0			121	67	82	59	109	45	114	27	99	35	94	49					
3	CC	250022	CC250022	CC 200351	CC 160237	0.8			142	67	72	67	109	45	144	29	101	33	99	52					
4	CC	250027	CC250027	CC 200218	CC 190480	3.3			113	66	101	68	71	50	92	42	112	39	97	54	88	26	93	48	
5	CC	250031	CC250031	CC 210356	CC 220155	1.9			82	64	106	66	104	45	85	36	101	37	96	52	95	28	93	47	
6	CC	250042	CC250042	CC 210127	CC 220164	2.1			131	64	69	56	112	41	113	33	110	36	90	47	79	28	84	43	
7	CC	250051	CC250051	CC 210127	CC 220259	1.8			94	64	91	66	106	44	110	36	111	36	95	51	83	28	90	46	
8	CC	250057	CC250057	CC 210356	CC 220237	0.0			117	64	83	66	110	45	102	37	109	35	97	51	80	28	91	46	
9	CC	250058	CC250058	CC 210127	CC 220024	2.0			119	65	84	67	112	46	105	38	109	37	99	53	80	28	93	48	
10	CC	250061	CC250061	CC 190060	CC 130435	0.4			88	68	107	70	106	52	92	37	89	38	97	55	104	30	96	50	
11	CC	250066	CC250066	CC 200178	CC 190474	0.0			89	66	98	67	90	49	88	43	117	37	92	53	94	28	90	48	
12	CC	250070	CC250070	CC 190264	CC 210163	0.2			100	65	93	65	112	41	100	30	88	36	91	50	95	28	88	46	
13	CC	250087	CC250087	CC 200351	CC 220441	0.0			85	64	90	67	116	43	92	34	108	33	90	51	89	20	87	45	
14	CC	250090	CC250090	CC 200351	CC 220064	0.0			112	63	87	68	103	41	120	30	99	30	94	50					

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★																	
15	CC 250093	CC250093	CC 210356	CC 220086	0.0						105	62	87	64	104	41	106	31	102	32	91	49	83	24	86	44	
16	CC 250096	CC250096	CC 190533	CC 200438	0.3						88	65	101	68	106	46	85	37	98	38	93	53	94	30	91	48	
17	CC 250098	CC250098	CC 200165	CC 220087	0.7						87	64	95	53	120	40	132	32	95	35	99	46	88	26	94	42	
18	CC 250101	CC250101	CC 210127	CC 220051	3.3						137	64	80	67	106	44	101	37	109	36	99	52	76	28	92	47	
19	CC 250104	CC250104	CC 200351	CC 220080	0.0						123	64	87	68	99	41	107	30	105	31	97	51					
20	CC 250112	CC250112	CC 200178	CC 190629	0.4						111	66	93	67	102	49	97	40	96	37	94	53	91	26	91	48	
21	CC 250113	CC250113	CC 200178	CC 200457	0.1						104	65	94	67	88	45	108	37	112	37	95	52	90	26	91	47	
22	CC 250117	CC250117	CC 180079	CC 160142	0.4						144	68	67	69	106	51	140	35	104	40	93	55	67	28	85	50	
23	CC 250136	CC250136	CC 180079	CC 160299	0.1						107	68	82	68	124	49	136	34	103	40	99	54	87	26	94	48	
24	CC 250150	CC250150	CC 200178	CC 190593	0.1						120	67	84	68	101	50	102	42	110	38	95	54	98	28	93	49	
25	CC 250168	CC250168	CC 200351	CC 220254	0.1						89	64	100	68	88	41	107	30	105	31	92	51					
26	CC 250185	CC250185	CC 200114	CC 220389	6.6						113	64	87	66	92	43	136	36	113	36	99	51	84	26	94	46	
27	CC 250189	CC250189	CC 210356	CC 220041	0.0						146	64	77	55	84	43	100	34	109	36	91	47	83	28	87	43	
28	CC 250191	CC250191	CC 200047	CC 200547	0.2						78	65	104	67	93	45	97	34	100	36	90	52	88	26	86	47	
29	CC 250198	CC250198	CC 200178	CC 190636	0.2						86	66	102	67	98	48	87	40	96	38	90	53	104	28	90	48	
30	CC 250200	CC250200		CC 150624	0.0						95	59	93	60	100	41	108	27	105	32	92	47					
31	CC 250201	CC250201		CC 210135	0.0						111	56	89	56	108	35	127	28	100	26	99	43					
32	CC 250203	CC250203		CC 210307	0.0						98	56	95	57	99	34	99	28	103	26	93	43					
33	CC 250205	CC250205	CC 180079	CC 140062	0.1						115	68	86	70	115	52	117	36	98	40	98	55	85	28	93	50	
34	CC 250210	CC250210	CC 200047	CC 200353	0.3						92	66	87	68	107	46	122	37	106	38	91	53	84	28	86	48	
35	CC 250212	CC250212	CC 180079	CC 130293	0.0						141	68	74	69	106	52	138	39	95	35	96	54	76	25	89	48	
36	CC 250217	CC250217	CC 200178	CC 190481	12.5						102	66	85	68	103	50	102	44	111	38	90	54	89	28	86	49	
37	CC 250223	CC250223		CC 190244	0.0						126	57	80	59	118	38	114	31	92	27	95	45					
38	CC 250224	CC250224		CC 180392	0.0						120	57	83	57	112	38	113	30	100	29	96	44					
39	CC 250229	CC250229	CC 210105	CC 220149	0.2						118	64	91	66	78	45	90	37	120	37	95	52	89	28	91	47	
40	CC 250230	CC250230	CC 190533	CC 210281	0.2						96	65	96	68	98	47	111	37	106	38	96	53	92	28	93	48	
41	CC 250233	CC250233	CC 190060	CC 110598	0.2						120	68	83	69	118	52	139	36	73	37	91	55	83	29	86	50	
42	CC 250235	CC250235	CC 210105	CC 220214	0.2						115	64	93	54	82	42	92	34	122	37	99	47	80	28	92	43	
43	CC 250236	CC250236	CC 200114	CC 220214	1.1						111	56	88	56	89	43	107	36	106	38	90	46	74	29	83	43	
44	CC 250244	CC250244		CC 210351	0.0						123	57	83	58	104	36	90	32	108	28	93	44					
45	CC 250258	CC250258	CC 190060	CC 100150	0.0						126	68	74	71	117	53	137	37	100	37	95	55	72	28	88	50	
46	CC 250273	CC250273	CC 200114	CC 220385	0.6						90	64	96	66	89	44	117	35	106	37	91	51	89	31	87	47	

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★																
47	CC 250281	CC250281	CC 180079	CC 170283	0.1					99	67	83	69	106	50	135	34	111	39	93	54	77	28	87	49	
48	CC 250287	CC250287	CC 200178	CC 180014	0.3					102	67	88	68	96	51	136	42	98	39	91	55	84	28	86	50	
49	CC 250290	CC250290		CC 180161	0.0					89	58	93	58	117	38	114	28	87	29	90	45					
50	CC 250292	CC250292	CC 180079	CC 170375	0.1					101	68	94	69	97	51	134	36	90	40	92	55	88	27	89	49	
51	CC 250294	CC250294	CC 180079	CC 170364	0.1					89	68	98	69	113	50	113	36	95	40	97	55	95	27	94	49	
52	CC 250303	CC250303	CC 180079	CC 150507	7.8					122	67	84	69	91	50	136	37	103	41	95	55	73	26	87	49	
53	CC 250311	CC250311	CC 200351	CC 220301	0.0					100	64	96	68	107	42	95	31	100	32	96	51	91	20	92	45	
54	CC 250313	CC250313	CC 200047	CC 190379	0.9					87	67	104	67	97	49	104	36	105	38	99	53	102	26	97	48	
55	CC 250321	CC250321	CC 170286	CC 140302	0.0					87	67	90	69	115	50	109	32	102	38	90	54	83	30	86	49	
56	CC 250324	CC250324	CC 210127	CC 220300	0.2					106	65	91	67	103	46	94	38	112	37	97	53	88	28	93	48	
57	CC 250325	CC250325	CC 180079	CC 170202	0.1					98	68	91	69	102	49	121	34	98	40	91	54	90	26	88	48	
58	CC 250332	CC250332		CC 190465	0.0					108	56	86	57	118	36	109	26	98	28	94	43					
59	CC 250341	CC250341	CC 200114	CC 220449	0.7					115	64	80	65	91	45	142	37	108	38	91	52	83	28	86	47	
60	CC 250343	CC250343	CC 210356	CC 220498	0.0					121	64	94	65	86	45	92	36	104	36	95	51	93	28	92	46	
61	CC 250347	CC250347	CC 200165	CC 220409	1.0					143	64	66	64	103	43	156	34	97	35	90	50	62	26	81	45	
62	CC 250352	CC250352	CC 210105	CC 220291	13.4					141	63	85	66	67	44	99	34	119	36	95	51	83	26	90	46	
63	CC 250356	CC250356	CC 210453	CC 220346	0.4					108	63	96	65	88	43	116	34	109	36	99	51	105	28	98	46	
64	CC 250357	CC250357	CC 200165	CC 220476	1.0					120	64	87	64	95	44	124	35	95	36	93	51	71	26	86	46	
65	CC 250367	CC250367	CC 200114	CC 220422	0.4					142	64	74	66	89	43	139	35	98	36	90	51	74	27	84	46	
66	CC 250368	CC250368	CC 200114	CC 220518	0.3					86	64	98	67	96	45	129	37	100	37	94	52	97	28	91	47	
67	CC 250374	CC250374		CC 220282	0.0					84	56	103	57	116	34	81	29	88	28	92	43					
68	CC 250375	CC250375		CC 200129	0.0					121	57	89	57	99	36	106	30	87	27	91	44					
69	CC 250387	CC250387	CC 200218	CC 190219	0.2					145	67	75	70	75	50	123	39	112	39	91	55	76	26	85	49	
70	CC 250390	CC250390	CC 200114	CC 220437	7.5					104	64	97	66	94	44	121	37	100	37	98	52	87	28	93	47	
71	CC 250391	CC250391	CC 210356	CC 220544	0.1					89	64	97	66	98	45	104	35	107	36	94	51	92	28	91	46	
72	CC 250394	CC250394	CC 200351	CC 190594	0.0					109	65	92	67	118	43	110	31	89	32	98	51					
73	CC 250396	CC250396	CC 200351	CC 190491	0.0					130	64	79	67	108	45	130	32	96	31	96	51					
74	CC 250400	CC250400	CC 200351	CC 200120	0.1					116	64	91	66	104	41	103	26	97	30	97	49					
75	CC 250407	CC250407	CC 190264	CC 130185	0.9					138	68	86	69	91	51	116	36	89	40	94	55	68	30	85	50	
76	CC 250415	CC250415	CC 200047	CC 210068	0.1					107	66	100	67	84	48	98	40	108	38	98	53	96	27	95	48	
77	CC 250416	CC250416	CC 200351	CC 190329	0.0					114	65	88	68	105	45	91	33	97	33	91	52	87	20	87	46	
78	CC 250426	CC250426	CC 200178	CC 190526	12.5					88	66	95	68	107	50	102	42	105	39	93	54	91	28	90	49	

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★																
79	CC	250432	CC250432	CC 190533	CC 190134	0.1				126	66	81	54	93	47	119	37	103	37	91	48	81	28	86	44	
80	CC	250441	CC250441	CC 200178	CC 210263	0.2				99	65	92	66	102	46	130	39	105	37	98	52	101	28	96	47	
81	CC	250442	CC250442	CC 170286	CC 160571	0.2				81	67	100	67	115	48	98	33	99	37	95	53	95	28	93	48	
82	CC	250453	CC250453		CC 140373	0.0				84	59	108	60	96	40	90	23	86	28	90	45					
83	CC	250457	CC250457		CC 190154	0.0				92	57	103	59	117	39	83	32	90	30	97	45	113	20	98	40	
84	CC	250466	CC250466	CC 200047	CC 210275	0.1				96	66	99	67	80	48	105	40	112	38	93	53	90	28	90	48	
85	CC	250468	CC250468	CC 200047	CC 210051	0.2				83	65	105	68	96	47	81	39	106	36	94	53	104	28	93	48	
86	CC	250469	CC250469	CC 200351	CC 210277	0.8				96	64	95	67	96	43	110	33	98	32	91	51					
87	CC	250471	CC250471	CC 200218	CC 190271	0.0				127	65	95	68	79	47	102	31	103	35	98	52	93	23	95	46	
88	CC	250473	CC250473	CC 190264	CC 150254	0.2				108	67	103	68	103	48	106	32	76	40	97	54	97	30	94	49	
89	CC	250478	CC250478	CC 200047	CC 200379	0.2				108	67	93	68	94	49	97	38	114	39	98	54	94	29	95	49	
90	CC	250494	CC250494	CC 180409	CC 200003	0.3				88	64	103	62	116	44	101	36	86	37	97	50	109	27	97	45	
91	CC	250495	CC250495	CC 200351	CC 200116	0.0				96	65	94	53	115	36	109	25	92	31	94	44					
92	CC	250497	CC250497	CC 200222	CC 190141	0.1				134	65	89	64	89	46	117	34	85	37	94	51	93	29	91	47	
93	CC	250500	CC250500	CC 190264	CC 150262	0.0				112	66	94	56	107	47	106	30	88	35	96	48	84	26	91	44	
94	CC	250502	CC250502	CC 180079	CC 160198	0.8				98	68	100	69	91	51	114	38	92	40	93	55	85	28	88	50	
95	CC	250503	CC250503	CC 180079	CC 170037	0.1				124	67	77	69	116	50	132	35	94	40	94	54	87	28	89	49	
96	CC	250506	CC250506	CC 200178	CC 200550	0.2				127	66	82	68	91	47	104	38	110	37	92	53	80	26	87	48	
97	CC	250510	CC250510	CC 190060	CC 140369	4.3				106	68	85	70	113	52	135	39	96	40	95	56	77	30	88	51	
98	CC	250514	CC250514	CC 170286	CC 210134	0.1				102	65	98	66	84	46	101	37	112	38	96	52	79	28	90	47	
99	CC	250515	CC250515	CC 190264	CC 160574	0.2				123	67	88	68	96	49	108	34	89	39	90	54	80	28	85	49	
100	CC	250523	CC250523	CC 200178	CC 210387	0.4				109	65	90	68	100	47	107	39	97	37	92	53	101	27	91	48	
101	CC	250528	CC250528	CC 200218	CC 190469	0.2				116	66	92	68	74	48	109	36	108	39	92	54	84	28	87	49	
102	CC	250529	CC250529	CC 200351	CC 190384	0.1				99	65	95	67	103	44	110	29	94	31	92	51					
103	CC	250533	CC250533	CC 200218	CC 190596	0.1				107	66	97	68	82	49	98	41	106	39	93	54	93	28	90	49	
104	CC	250536	CC250536	CC 190060	CC 180263	0.2				105	67	95	68	112	50	113	36	89	38	97	54	89	31	93	49	
105	CC	250538	CC250538	CC 200218	CC 190082	0.2				138	67	81	69	89	49	115	35	97	38	92	54	87	26	88	48	
106	CC	250539	CC250539	CC 200178	CC 210006	0.4				95	66	94	68	102	47	106	37	111	37	97	53	92	28	93	48	
107	CC	250543	CC250543	CC 200047	CC 200280	0.2				87	66	101	66	90	47	122	36	92	37	90	52	103	28	90	47	
108	CC	250544	CC250544	CC 200218	CC 190078	6.5				92	67	114	68	68	49	80	35	106	37	97	53	97	26	94	48	
109	CC	250553	CC250553	CC 190060	CC 160551	3.3				103	66	95	60	107	49	115	35	79	38	90	50	89	30	87	46	
110	CC	250554	CC250554	CC 200047	CC 210384	0.1				99	64	93	67	102	45	109	38	112	34	99	52	91	24	95	46	

Selection List on Cow Value

Bull Calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested	★★★★								
111	CC 250560	CC250560	CC 180079	CC 170424	0.1					8668	9069	12150	12935	9440	9355	8525	8849	
112	CC 250561	CC250561	CC 200047	CC 210092	0.1					8966	10567	8548	8739	10538	9353	9928	9148	
113	CC 250562	CC250562	CC 200351	CC 210392	0.1					10756	8758	10337	13626	9331	9244			
114	CC 250563	CC250563	CC 200047	CC 210392	0.2					9466	9758	9543	12034	10238	9549	9428	9245	
115	CC 260014	CC260014	CC 170286	CC 180070	0.1					8167	10155	10047	10341	11637	9949	8628	9445	
116	CC 260017	CC260017	CC 190060	CC 170350	2.2					12968	8159	10148	11439	10239	9551	7929	8947	
117	CC 260018	CC260018		CC 130267	0.0					11659	8438	11340	13332	8730	9438			
118	CC 260020	CC260020	CC 200178	CC 210389	0.1					9865	9158	10045	11736	10037	9049	8928	8745	
119	CC 260027	CC260027	CC 190060	CC 170574	2.3					11666	9457	9146	10534	9439	9449	8328	8945	
120	CC 260034	CC260034	CC 170286	CC 180288	0.3					9867	9155	11446	10536	8939	9049	9329	8745	
										★★★★☆								
1	CC 250001	CC250001	CC 200351	CC 160053	0.1					9665	8668	10744	12926	9132	8551			
2	CC 250003	CC250003	CC 200351	CC 160377	0.1					12165	7867	9745	11828	8629	8050			
3	CC 250009	CC250009		CC 210419	0.0					11754	8257	9631	10726	8721	8041			
4	CC 250083	CC250083	CC 180079	CC 160480	0.1					9268	8669	9450	13731	11039	8854	7324	8248	
5	CC 250118	CC250118	CC 200351	CC 220187	0.5					14663	6168	10940	15227	9828	8849			
6	CC 250146	CC250146		CC 160124	0.0					12458	8158	10837	11221	7729	8344			
7	CC 250153	CC250153		CC 130054	0.0					8860	8561	11143	13734	9732	8648	7522	8043	
8	CC 250158	CC250158	CC 200178	CC 190597	0.1					10066	8866	10745	11233	9837	8952	9228	8747	
9	CC 250165	CC250165	CC 200178	CC 190540	3.4					8665	9267	10846	10638	9637	8653	9326	8548	
10	CC 250170	CC250170	CC 210127	CC 220074	12.6					13165	7467	9047	9039	11638	8653	6230	7748	
11	CC 250173	CC250173	CC 200351	CC 220303	0.0					12563	7568	9840	13028	9529	8550			
12	CC 250175	CC250175		CC 170346	0.0					8358	9559	10838	10021	8927	8444			
13	CC 250182	CC250182		CC 180037	0.0					9558	8958	10039	10734	9527	8345			
14	CC 250199	CC250199		CC 170479	0.0					12558	7357	10538	12626	10228	8844			
15	CC 250226	CC250226	CC 190060	CC 160381	2.1					10567	8668	10950	12834	7737	8454	8828	8149	
16	CC 250248	CC250248	CC 190533	CC 200317	0.1					10466	8566	7946	11034	11738	8452	8028	8047	
17	CC 250251	CC250251		CC 170207	0.0					10157	9058	10636	10819	8725	8643			
18	CC 250254	CC250254	CC 200222	CC 190281	0.1					14466	7265	9147	12237	9537	8652	7728	8147	
19	CC 250259	CC250259	CC 190533	CC 180493	12.6					9167	9067	8149	11337	11540	8554	7630	8049	

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★★																
20	CC	250260	CC250260	CC 200178	CC 190620	12.5					88	67	97	56	103	48	97	41	98	38	89	50	90	28	86	46	
21	CC	250262	CC250262	CC 180079	CC 140454	1.7					95	68	78	70	105	52	142	40	107	41	85	56	66	28	77	50	
22	CC	250263	CC250263	CC 190060	CC 150199	1.6					107	68	82	69	100	49	134	34	92	39	85	54	79	29	80	49	
23	CC	250265	CC250265	CC 180079	CC 170010	0.6					106	67	76	69	115	49	141	36	95	38	86	54	72	26	80	48	
24	CC	250269	CC250269	CC 190060	CC 170180	0.2					107	66	91	69	97	49	124	31	84	37	88	53	94	29	86	48	
25	CC	250271	CC250271	CC 190533	CC 190321	0.1					118	67	86	58	89	47	107	36	100	38	88	50	78	30	82	46	
26	CC	250275	CC250275	CC 190533	CC 190569	0.4					83	65	95	67	87	48	138	39	90	39	83	53	84	30	79	48	
27	CC	250276	CC250276		CC 180450	0.0					78	58	89	58	120	39	99	30	95	30	83	45	93	20	81	40	
28	CC	250278	CC250278	CC 200047	CC 200227	0.3					116	65	85	67	91	46	126	35	90	37	86	52	88	27	83	47	
29	CC	250315	CC250315		CC 210226	0.0					95	56	95	56	102	34	108	29	90	28	88	43					
30	CC	250329	CC250329	CC 200178	CC 180250	0.4					90	67	92	66	107	45	101	33	99	38	88	52	92	28	86	47	
31	CC	250335	CC250335		CC 210110	0.0					120	54	82	57	106	32	114	28	91	22	88	42					
32	CC	250338	CC250338		CC 190130	0.0					84	57	96	31	104	35	116	29	88	26	86	34					
33	CC	250351	CC250351	CC 210356	CC 220493	12.5					110	65	90	65	94	46	92	38	95	37	86	52	83	30	82	48	
34	CC	250354	CC250354	CC 200165	CC 220077	0.6					112	64	74	65	107	41	139	32	93	34	82	50	59	24	74	45	
35	CC	250371	CC250371		CC 210211	0.0					96	56	96	58	105	36	87	32	93	27	89	44					
36	CC	250420	CC250420	CC 200351	CC 210318	0.1					116	64	83	68	94	43	121	30	101	32	89	51					
37	CC	250428	CC250428	CC 200351	CC 210043	0.0					126	64	64	67	101	42	156	33	98	31	80	50					
38	CC	250435	CC250435	CC 200351	CC 170361	0.0					130	66	66	69	103	46	140	26	92	34	80	52	69	22	74	46	
39	CC	250447	CC250447	CC 200351	CC 210132	0.0					99	64	89	66	99	42	118	32	91	31	85	50					
40	CC	250451	CC250451	CC 200114	CC 220199	0.6					118	65	83	67	87	46	129	37	90	38	83	53	79	28	78	48	
41	CC	250461	CC250461	CC 200178	CC 210397	0.3					123	65	78	68	88	46	127	39	103	36	86	53	73	26	80	48	
42	CC	250470	CC250470	CC 200114	CC 220431	8.9					100	64	93	65	77	45	128	38	107	38	89	52	81	28	84	47	
43	CC	250482	CC250482		CC 210359	0.0					86	56	97	58	112	34	93	27	90	24	88	43					
44	CC	250513	CC250513	CC 200222	CC 210219	0.2					142	64	82	66	83	45	120	39	79	36	85	52	74	28	79	47	
45	CC	250524	CC250524		CC 180536	0.0					92	58	92	31	104	33	101	29	87	29	82	34					
46	CC	250527	CC250527	CC 200178	CC 200258	0.2					100	65	90	66	98	48	101	39	100	37	87	52	94	27	85	47	
47	CC	250534	CC250534	CC 190060	CC 140262	2.0					119	68	83	60	93	50	115	32	95	37	86	51	82	27	82	46	
48	CC	250537	CC250537	CC 200178	CC 200189	0.1					92	66	89	67	92	48	116	40	109	38	86	53	84	26	82	48	
49	CC	250550	CC250550	CC 180079	CC 150451	0.6					85	67	95	69	101	50	106	32	98	39	87	54	87	26	84	48	
50	CC	250556	CC250556	CC 200178	CC 210419	0.0					105	64	86	67	93	45	103	37	102	34	84	52	85	26	81	47	
51	CC	260006	CC260006		CC 210285	0.0					97	56	83	56	101	34	139	28	85	25	80	42					

Selection List on Cow Value

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
52	CC 260021	CC260021	CC 190060	CC 100106	0.0		8968	9260	11652	12142	8637	8952	8225	8447	
53	CC 260024	CC260024	CC 200165	CC 220272	2.0		9162	8650	12734	13425	7931	8742	7222	8038	
54	CC 260028	CC260028	CC 200351	CC 190584	1.6		11565	8656	9443	13332	8933	8847	8620	8442	
55	CC 260030	CC260030		CC 210083	0.0		11156	8336	9532	12026	8726	8135			
56	CC 260033	CC260033	CC 190060	CC 170028	5.0		11266	9259	9347	12831	7837	8749	8028	8245	
57	CC 260035	CC260035		CC 220362	0.0		9855	9134	9627	10921	8725	8233			
1	CC 250188	CC250188		CC 190158	0.0		8557	9134	11131	10224	7628	7634			
2	CC 250234	CC250234		CC 190068	0.0		10757	7957	9736	11425	9328	7744			
3	CC 250255	CC250255	CC 190060	CC 170267	0.1		10367	8369	9149	13230	8137	7554	7030	6949	
4	CC 250385	CC250385		CC 220382	0.0		8853	8556	10028	10921	8723	7340			
5	CC 250434	CC250434	CC 200047	CC 190054	1.7		9166	9267	8848	11136	9138	7953	9126	7748	
6	CC 250498	CC250498	CC 200047	CC 190095	0.4		8567	8969	9051	12541	9139	7755	8428	7450	
7	CC 250540	CC250540		CC 190184	0.0		8956	8554	11131	10910	8222	7540			
8	CC 260010	CC260010	CC 190060	CC 160377	1.7		9666	8167	9949	12433	8635	7452	7424	7046	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							nt821	Q204X	F94L										Genomic tested
										★★★★★									
1	CC 250373	CC250373	CC 200218	CC 200508	3.6					11266	12069	7749	7740	12239	12154	10428	11749		
2	CC 260009	CC260009	CC 200218	CC 190030	3.6					12867	10155	9347	9238	13337	12249	9824	11744		
										★★★★★									
1	CC 250032	CC250032	CC 200165	CC 220185	0.5					13364	9765	9843	12935	10135	11551	8426	10746		
2	CC 250039	CC250039	CC 210127	CC 220141	0.3					11764	9167	11843	10736	11335	11051	8427	10346		
3	CC 250041	CC250041	CC 200222	CC 210130	0.1					13964	9664	8544	10235	10936	11051	9428	10546		
4	CC 250071	CC250071	CC 210105	CC 220014	1.8					12963	9365	7643	12435	12535	11050	9125	10445		
5	CC 250072	CC250072	CC 210127	CC 220102	1.9					12665	8967	9646	11138	12737	11053	7528	10248		
6	CC 250073	CC250073	CC 180409	CC 170184	4.3					9365	11365	11748	10737	10338	11952	11126	11647		
7	CC 250075	CC250075	CC 180409	CC 160510	1.0					10565	10665	9447	11535	10539	11052	8526	10347		
8	CC 250081	CC250081	CC 200218	CC 160083	0.4					12468	10869	8749	9529	11337	11854	9724	11348		
9	CC 250082	CC250082	CC 200148	CC 180483	0.1					8166	10666	11548	12035	11237	11252	10829	10947		
10	CC 250086	CC250086	CC 190264	CC 180016	0.1					9867	11767	10648	9536	10139	11853	10029	11348		
11	CC 250094	CC250094	CC 190264	CC 210113	0.1					12465	9967	9545	10235	10737	11052	9228	10547		
12	CC 250097	CC250097	CC 200218	CC 210057	12.6					10666	11468	7246	8635	12336	11353	10226	10948		
13	CC 250102	CC250102	CC 210105	CC 220052	0.7					12864	10266	8545	8936	12237	11552	8828	10847		
14	CC 250125	CC250125	CC 190060	CC 160131	2.2					11668	9969	11748	11232	9938	11354	9829	10949		
15	CC 250152	CC250152	CC 200222	CC 200551	0.1					12464	10865	8444	9036	10237	11051	9930	10647		
16	CC 250157	CC250157	CC 180079	CC 170332	5.8					8367	11169	11649	11232	9938	11154	9226	10648		
17	CC 250171	CC250171	CC 190264	CC 210141	2.2					11364	10765	11343	9132	8937	11151	10629	10847		
18	CC 250183	CC250183	CC 200148	CC 190351	0.1					8566	11766	12346	8934	9537	11552	13127	11847		
19	CC 250237	CC250237	CC 170286	CC 160519	0.2					7867	10768	12648	10735	10738	11254	9330	10649		
20	CC 250359	CC250359	CC 190060	CC 160032	0.0					8768	11769	11549	9432	10238	11754	10627	11449		
21	CC 250363	CC250363	CC 200218	CC 200355	0.2					11366	10868	7347	9136	12936	11353	9424	10847		
22	CC 250366	CC250366	CC 200218	CC 190362	3.2					8666	11567	9448	8833	11438	11153	10826	10948		
23	CC 250376	CC250376	CC 200218	CC 200365	0.1					9565	12067	9044	7632	11934	11751	10422	11445		
24	CC 250377	CC250377	CC 200218	CC 190275	0.1					11266	11468	8050	8239	11639	11454	10028	11049		
25	CC 250388	CC250388	CC 190060	CC 150049	0.1					12768	9569	10250	11034	10939	11254	9234	10650		
26	CC 250440	CC250440	CC 200178	CC 200519	0.1					8567	11668	10147	8037	11537	11353	10628	11048		
27	CC 250445	CC250445	CC 200218	CC 210391	2.3					10666	11068	9246	9538	11535	11553	10124	11147		

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★★																
28	CC 250449	CC250449	CC 190264	CC 160398	6.8					88	66	115	68	126	49	95	36	88	40	114	54	105	30	111	49	
29	CC 250460	CC250460	CC 200351	CC 200200	0.4					117	65	96	66	116	42	123	28	95	31	110	50					
30	CC 250501	CC250501	CC 190264	CC 150072	0.1					104	67	108	69	131	50	95	30	96	40	118	54	113	30	117	49	
31	CC 250505	CC250505	CC 200218	CC 190076	12.7					119	67	109	67	82	48	91	34	125	38	118	53	96	28	113	48	
32	CC 250509	CC250509	CC 190264	CC 140049	0.6					111	59	99	56	113	49	92	36	114	40	113	48	98	30	108	44	
33	CC 250532	CC250532	CC 170286	CC 180178	12.8					82	67	111	55	125	48	73	41	115	38	115	49	101	28	111	45	
34	CC 250545	CC250545	CC 170286	CC 160502	7.1					83	67	111	69	116	50	102	37	101	40	110	55	97	30	106	50	
35	CC 250552	CC250552	CC 200218	CC 200481	0.5					96	66	113	68	79	47	86	36	125	36	110	53	103	24	107	47	
36	CC 250558	CC250558	CC 190060	CC 160061	0.1					103	67	94	69	122	50	137	35	108	37	112	54	101	27	109	49	
37	CC 260008	CC260008	CC 200218	CC 190173	0.2					124	67	101	57	93	47	83	36	112	38	110	49	102	28	107	45	
										★★★★☆																
1	CC 250002	CC250002	CC 200114	CC 160150	0.3					146	67	82	67	90	48	136	35	101	40	102	53	71	27	94	48	
2	CC 250018	CC250018	CC 200148	CC 190296	0.3					116	66	99	53	96	41	132	34	85	39	102	47	112	30	102	44	
3	CC 250028	CC250028	CC 200047	CC 210079	0.6					83	65	106	68	96	46	97	36	114	38	102	53	92	28	98	48	
4	CC 250029	CC250029	CC 210127	CC 220012	14.4					136	65	78	67	103	46	95	39	121	38	100	53	71	30	91	48	
5	CC 250030	CC250030	CC 180409	CC 170477	3.4					92	65	102	63	109	46	106	34	106	38	105	51	91	28	100	46	
6	CC 250034	CC250034	CC 210127	CC 220094	1.9					113	65	92	67	99	46	102	36	124	37	106	52	76	28	98	47	
7	CC 250036	CC250036	CC 180079	CC 140401	0.0					115	68	94	70	93	53	117	39	104	41	101	56	85	26	95	50	
8	CC 250045	CC250045	CC 190060	CC 170448	2.3					109	67	95	68	102	49	136	35	112	38	109	54	80	27	102	49	
9	CC 250047	CC250047	CC 200165	CC 220221	0.8					107	64	93	65	99	44	131	33	111	36	104	51	70	26	95	46	
10	CC 250050	CC250050	CC 210127	CC 220039	3.3					78	65	102	67	104	46	91	38	124	38	101	53	80	28	95	48	
11	CC 250055	CC250055	CC 210105	CC 220040	1.7					122	63	96	65	87	42	108	34	122	35	109	50	89	26	103	45	
12	CC 250062	CC250062	CC 200218	CC 180437	0.4					124	67	94	68	71	49	116	37	118	38	102	54	78	25	95	48	
13	CC 250064	CC250064	CC 200114	CC 220186	0.3					85	64	108	66	105	43	120	35	103	36	108	51	98	27	104	46	
14	CC 250076	CC250076	CC 200165	CC 220035	0.6					121	64	80	65	120	43	147	34	95	35	101	51	80	26	94	46	
15	CC 250080	CC250080	CC 180079	CC 150044	3.2					88	68	109	69	100	50	103	34	106	41	106	55	101	33	103	51	
16	CC 250084	CC250084	CC 180409	CC 110356	0.0					91	66	101	66	114	51	101	41	109	36	106	53	92	26	101	48	
17	CC 250091	CC250091	CC 200178	CC 200384	0.3					86	66	115	68	93	47	98	38	108	37	109	53	103	26	106	48	
18	CC 250092	CC250092	CC 190060	CC 160614	0.0					113	67	96	69	110	49	110	32	99	37	106	54	89	27	100	49	
19	CC 250095	CC250095	CC 200114	CC 220033	1.7					109	64	99	66	93	44	114	37	109	36	105	51	93	27	101	46	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
Sorted on ID							nt821	Q204X	F94L										Genomic tested							
								★★★★☆																		
20	CC	250103	CC250103	CC 200114	CC 220209	0.4				122	64	90	67	97	44	130	35	108	37	105	52	82	26	98	47	
21	CC	250106	CC250106	CC 190060	CC 150213	1.0				96	68	100	70	118	51	112	36	91	39	102	55	95	30	99	50	
22	CC	250108	CC250108	CC 190264	CC 200577	0.2				118	65	101	66	103	42	102	31	90	37	104	51	91	26	100	46	
23	CC	250119	CC250119	CC 200222	CC 210003	3.3				129	64	87	53	120	40	119	33	89	36	104	46	92	29	100	43	
24	CC	250123	CC250123	CC 180079	CC 160373	0.4				127	68	85	68	106	51	119	36	116	41	107	55	75	29	98	50	
25	CC	250124	CC250124	CC 200178	CC 180597	0.1				117	67	95	67	102	49	101	41	100	39	102	54	93	29	98	49	
26	CC	250135	CC250135	CC 190060	CC 170669	0.1				87	67	110	68	114	49	104	36	95	37	108	54	93	30	103	49	
27	CC	250140	CC250140	CC 190264	CC 200594	3.3				99	65	106	67	115	44	85	35	94	38	105	52	99	30	102	48	
28	CC	250141	CC250141	CC 190533	CC 210320	0.1				139	65	87	68	94	48	98	40	112	38	104	53	80	30	97	48	
29	CC	250149	CC250149	CC 180079	CC 160583	7.9				109	68	100	70	101	52	115	39	104	42	108	56	88	28	102	50	
30	CC	250164	CC250164	CC 190264	CC 190601	2.3				78	65	107	66	114	46	98	35	96	39	100	52	95	30	97	48	
31	CC	250178	CC250178	CC 200222	CC 200574	0.2				139	64	96	65	95	43	112	36	85	37	105	51	88	28	100	46	
32	CC	250194	CC250194		CC 140423	0.0				93	59	100	59	115	40	99	28	102	30	103	46					
33	CC	250195	CC250195	CC 210127	CC 220227	15.8				111	65	88	67	103	47	95	37	122	39	100	53	74	30	93	48	
34	CC	250211	CC250211	CC 200047	CC 210194	0.1				101	66	99	67	88	48	105	39	115	38	100	53	94	28	97	48	
35	CC	250213	CC250213		CC 210085	0.0				103	56	98	58	117	34	78	29	101	28	101	44					
36	CC	250214	CC250214		CC 200154	0.0				114	57	101	56	106	34	90	25	97	27	105	43					
37	CC	250216	CC250216	CC 210127	CC 220257	1.8				88	64	104	67	114	44	90	36	111	36	106	52	93	28	101	47	
38	CC	250227	CC250227	CC 180079	CC 160325	0.0				115	68	83	68	113	50	138	32	106	39	102	54	77	26	94	48	
39	CC	250231	CC250231	CC 200222	CC 190224	3.3				139	64	95	66	100	46	110	36	91	34	108	51	92	27	103	46	
40	CC	250246	CC250246	CC 210105	CC 220161	1.7				132	62	92	64	92	40	108	31	114	32	109	49	87	22	103	44	
41	CC	250286	CC250286	CC 190060	CC 160029	0.5				85	67	115	69	105	49	100	31	90	38	106	54	102	29	103	49	
42	CC	250293	CC250293	CC 210127	CC 220069	25.1				129	66	87	67	117	47	85	41	116	39	109	53	85	30	102	48	
43	CC	250298	CC250298	CC 190533	CC 190016	0.3				80	66	105	67	116	49	95	38	105	39	102	53	92	28	98	48	
44	CC	250302	CC250302	CC 190264	CC 190467	0.3				87	65	104	67	121	48	94	39	101	39	105	53	106	30	103	48	
45	CC	250306	CC250306		CC 210460	0.0				87	56	105	58	101	36	101	32	103	27	100	44					
46	CC	250317	CC250317	CC 200178	CC 210037	0.1				100	66	101	68	105	48	88	42	105	38	102	54	94	30	98	49	
47	CC	250326	CC250326	CC 200165	CC 220404	0.1				106	64	89	51	127	42	102	36	103	36	102	46	85	28	96	42	
48	CC	250346	CC250346	CC 210105	CC 220336	0.0				138	62	91	64	83	40	110	29	111	32	105	49	86	22	99	44	
49	CC	250348	CC250348	CC 200218	CC 210018	15.8				144	66	93	69	65	47	99	38	121	38	105	54	81	26	99	48	
50	CC	250364	CC250364	CC 200218	CC 210456	0.7				127	66	100	69	83	47	97	39	106	38	106	54	93	28	101	49	
51	CC	250365	CC250365	CC 200218	CC 210295	0.3				116	65	100	67	90	46	100	35	107	36	105	52	94	24	101	46	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
										★★★★☆															
52	CC	250380	CC250380	CC 200114	CC 220547	1.2				123	65	96	65	91	46	105	39	103	39	103	52	83	29	97	47
53	CC	250382	CC250382	CC 200218	CC 190334	0.1				87	66	116	69	106	49	83	36	96	38	107	54	111	28	106	49
54	CC	250389	CC250389	CC 180079	CC 140377	1.7				99	68	101	69	110	52	135	39	97	40	108	55	90	26	102	49
55	CC	250401	CC250401	CC 200351	CC 190317	0.0				136	65	87	68	108	44	109	29	87	32	100	51	82	20	94	45
56	CC	250404	CC250404	CC 210105	CC 220451	0.7				134	63	90	64	89	43	121	32	113	35	107	50	78	25	99	45
57	CC	250417	CC250417	CC 200218	CC 200441	0.2				108	66	102	69	86	48	86	37	116	39	103	54	94	27	99	49
58	CC	250454	CC250454	CC 200047	CC 200203	0.2				86	65	112	67	88	48	106	39	100	38	102	53	96	26	98	48
59	CC	250456	CC250456	CC 200178	CC 200288	0.0				139	66	84	67	114	48	105	38	97	37	103	53	99	28	100	48
60	CC	250458	CC250458	CC 210453	CC 220537	0.4				116	63	89	65	96	44	113	35	116	36	101	51	88	30	96	47
61	CC	250463	CC250463	CC 170286	CC 180115	1.9				96	67	100	67	115	49	92	41	116	39	109	54	93	28	104	49
62	CC	250467	CC250467	CC 200218	CC 210243	0.2				82	66	111	67	89	47	94	38	112	38	102	53	93	28	98	48
63	CC	250488	CC250488	CC 180409	CC 170576	4.9				100	65	104	49	92	45	112	36	104	39	103	46	92	26	99	42
64	CC	250499	CC250499	CC 200222	CC 210119	0.2				146	64	91	65	77	45	112	38	101	36	103	51	82	28	96	46
65	CC	250504	CC250504	CC 200114	CC 220531	1.0				93	65	107	65	93	46	98	38	111	38	105	52	95	31	101	48
66	CC	250508	CC250508	CC 200114	CC 140049	0.5				114	68	89	55	96	50	109	39	122	41	103	50	83	28	96	46
67	CC	250518	CC250518	CC 190264	CC 160594	0.1				118	67	101	57	114	47	90	34	81	38	104	49	103	30	102	45
68	CC	250521	CC250521	CC 200351	CC 210282	0.0				88	64	115	67	96	43	94	33	101	32	107	51				
69	CC	250522	CC250522	CC 200218	CC 200118	5.6				112	65	104	54	74	42	97	34	106	36	100	47	89	24	95	42
70	CC	250531	CC250531	CC 200218	CC 200039	0.3				111	66	104	57	79	47	97	38	104	38	101	49	100	28	98	45
71	CC	250559	CC250559	CC 200218	CC 190155	3.4				90	67	108	69	89	49	112	36	111	39	105	54	88	29	100	49
72	CC	260004	CC260004	CC 200351	CC 200060	0.0				94	65	96	68	115	45	101	34	110	34	103	52	94	20	99	46
73	CC	260013	CC260013	CC 180079	CC 150306	0.4				128	68	83	59	109	50	118	34	109	41	103	51	81	28	97	46
74	CC	260019	CC260019	CC 200218	CC 210042	0.3				100	66	107	55	90	44	89	33	108	36	104	48	96	26	100	44
75	CC	260026	CC260026	CC 200047	CC 190131	0.2				92	67	99	56	114	48	100	36	102	38	101	49	98	28	98	45
										★★★★															
1	CC	250004	CC250004	CC 200351	CC 160618	0.0				97	66	92	58	122	43	108	29	96	33	97	48				
2	CC	250006	CC250006	CC 200218	CC 190584	0.2				111	67	102	67	71	48	106	37	107	39	98	53	95	28	95	48
3	CC	250011	CC250011	CC 200351	CC 160484	0.0				92	66	94	57	111	38	115	27	103	32	97	46				
4	CC	250012	CC250012	CC 200351	CC 160551	0.1				106	66	93	69	109	46	119	31	79	35	91	53	85	20	87	46
5	CC	250013	CC250013	CC 190533	CC 200280	0.2				117	65	94	66	83	46	133	34	90	38	93	52	89	30	89	48

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★																
6	CC	250015	CC250015	CC 210127	CC 210392	0.4				105	65	89	56	108	42	118	35	108	38	99	48	82	28	93	44	
7	CC	250019	CC250019	CC 200218	CC 190404	0.2				130	66	98	66	73	45	104	31	101	38	99	52	89	28	94	47	
8	CC	250024	CC250024	CC 210156	CC 220455	0.7				94	61	94	44	91	37	117	29	110	35	92	41	83	27	87	38	
9	CC	250025	CC250025	CC 210105	CC 220178	3.8				124	63	87	63	81	41	123	32	117	33	99	49	76	24	91	44	
10	CC	250052	CC250052	CC 200114	CC 220319	0.4				103	64	86	66	99	43	146	35	98	37	91	51	75	27	85	46	
11	CC	250054	CC250054	CC 200214	CC 130412	0.2				75	65	110	47	107	46	93	36	96	36	98	45	103	26	97	41	
12	CC	250063	CC250063	CC 210127	CC 220112	0.3				123	64	81	67	98	45	131	36	113	37	99	52	79	28	92	47	
13	CC	250065	CC250065	CC 190060	CC 160270	3.3				89	68	106	68	89	50	94	35	100	39	95	54	88	28	90	49	
14	CC	250068	CC250068	CC 180079	CC 140453	0.9				108	68	90	70	107	52	141	39	89	41	97	56	78	28	90	50	
15	CC	250069	CC250069	CC 200218	CC 190429	3.3				87	66	109	67	79	47	104	36	106	39	97	53	89	26	93	48	
16	CC	250105	CC250105	CC 200047	CC 200014	0.1				114	65	92	65	102	47	114	38	88	35	94	52	93	24	91	46	
17	CC	250115	CC250115	CC 200218	CC 190178	0.0				108	65	97	68	81	48	110	36	114	35	99	53	85	22	93	47	
18	CC	250127	CC250127	CC 170286	CC 160326	3.5				107	67	87	67	111	49	111	33	100	40	94	53	82	30	89	48	
19	CC	250128	CC250128	CC 200351	CC 220032	0.0				138	63	74	57	99	37	140	25	98	29	93	45					
20	CC	250129	CC250129	CC 200047	CC 190527	0.1				100	65	102	66	96	47	110	36	95	37	99	52	93	27	96	47	
21	CC	250130	CC250130	CC 200178	CC 190239	0.4				85	67	104	67	104	48	104	37	86	39	92	53	100	28	91	48	
22	CC	250131	CC250131		CC 170519	0.0				100	57	95	58	115	39	106	27	78	26	91	44					
23	CC	250132	CC250132		CC 170372	0.0				85	58	98	58	103	37	127	24	90	29	91	44					
24	CC	250134	CC250134	CC 200047	CC 210061	0.3				113	65	83	66	96	47	138	39	106	37	94	52	86	28	90	47	
25	CC	250148	CC250148	CC 200178	CC 180328	0.1				96	67	103	67	104	48	100	38	90	39	97	54	99	29	95	49	
26	CC	250154	CC250154	CC 210356	CC 220043	1.9				108	64	91	66	109	45	102	38	104	38	99	52	86	29	94	47	
27	CC	250161	CC250161	CC 190533	CC 200348	0.1				81	65	99	67	93	44	104	36	107	37	91	52	90	28	88	47	
28	CC	250174	CC250174	CC 200178	CC 180477	0.1				102	67	96	67	97	49	113	38	99	39	96	54	95	29	93	49	
29	CC	250179	CC250179		CC 150266	0.0				102	59	98	59	106	40	99	27	97	31	98	46					
30	CC	250180	CC250180	CC 200178	CC 210298	0.1				117	65	89	67	85	47	106	39	111	37	94	53	88	26	90	48	
31	CC	250184	CC250184	CC 190060	CC 170130	1.6				101	67	99	69	105	49	100	34	84	39	93	54	98	28	91	49	
32	CC	250186	CC250186	CC 190060	CC 140416	0.4				99	68	95	70	117	52	108	38	95	39	99	55	94	29	96	50	
33	CC	250190	CC250190	CC 190533	CC 190295	0.3				85	65	105	66	106	46	109	33	82	37	93	52	92	28	90	47	
34	CC	250193	CC250193	CC 200178	CC 210084	0.1				88	66	100	66	89	46	104	37	116	37	97	52	91	26	93	47	
35	CC	250202	CC250202	CC 190533	CC 180586	12.6				88	67	92	68	106	50	106	40	114	39	94	54	78	30	87	49	
36	CC	250207	CC250207	CC 200114	CC 220152	1.1				116	65	89	67	91	46	115	40	106	39	96	53	78	30	89	48	
37	CC	250215	CC250215	CC 190533	CC 200361	0.2				100	65	103	68	95	46	98	37	97	39	98	53	94	30	94	48	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
Sorted on ID							nt821	Q204X	F94L										Genomic tested							
								★★★																		
38	CC	250219	CC250219	CC 200148	CC 200581	0.1				85	63	98	65	105	39	115	29	91	33	91	49	103	23	91	44	
39	CC	250221	CC250221	CC 200114	CC 220219	1.8				123	64	85	67	79	46	142	37	107	38	94	52	79	27	88	47	
40	CC	250222	CC250222		CC 190512	0.0				84	57	99	58	103	38	99	35	96	29	90	45					
41	CC	250239	CC250239	CC 210127	CC 220513	0.1				114	63	78	63	116	42	106	35	112	34	94	49	72	24	86	44	
42	CC	250241	CC250241		CC 200096	0.0				110	56	90	57	98	36	114	26	91	29	90	44	84	20	86	39	
43	CC	250243	CC250243	CC 210127	CC 220156	13.0				120	65	86	57	104	44	89	37	112	38	97	49	78	30	91	45	
44	CC	250245	CC250245	CC 200178	CC 210082	0.1				118	66	90	68	95	46	92	38	104	37	94	53	87	28	90	48	
45	CC	250247	CC250247		CC 130418	0.0				121	59	78	60	112	42	148	29	81	22	90	45					
46	CC	250249	CC250249	CC 200178	CC 200431	0.2				88	66	105	68	93	47	94	39	102	38	95	53	93	29	92	48	
47	CC	250252	CC250252	CC 200178	CC 190611	12.5				120	67	81	67	99	50	127	40	97	38	90	54	85	28	86	49	
48	CC	250266	CC250266	CC 200178	CC 200157	0.1				113	65	84	66	92	48	133	39	108	37	94	52	81	26	88	47	
49	CC	250268	CC250268	CC 200178	CC 200019	0.0				79	65	96	66	125	47	88	36	107	37	96	52	103	27	95	47	
50	CC	250270	CC250270	CC 200178	CC 200372	0.2				89	66	95	68	100	48	94	38	114	38	93	54	94	29	90	49	
51	CC	250274	CC250274	CC 190533	CC 190638	0.1				87	65	95	67	114	48	121	39	97	37	95	53	91	28	91	48	
52	CC	250277	CC250277	CC 170286	CC 170368	0.3				91	67	98	68	115	49	96	33	102	39	98	54	91	29	94	49	
53	CC	250279	CC250279		CC 210121	0.0				146	56	73	29	90	31	129	27	99	26	90	32					
54	CC	250280	CC250280		CC 190311	0.0				102	57	94	58	114	38	107	29	87	30	94	45					
55	CC	250282	CC250282	CC 190060	CC 170133	0.1				101	66	101	69	98	48	114	29	92	37	98	53	84	29	92	48	
56	CC	250295	CC250295		CC 200033	0.0				88	57	99	33	107	35	93	32	97	28	93	35					
57	CC	250300	CC250300	CC 190533	CC 200447	0.3				118	66	90	68	89	48	108	42	104	38	94	54	79	28	88	49	
58	CC	250305	CC250305	CC 200047	CC 180533	12.6				127	67	88	68	90	51	110	42	104	40	97	55	89	29	93	50	
59	CC	250307	CC250307	CC 200222	CC 190290	0.1				85	66	109	65	101	47	108	39	89	37	99	52	104	28	97	47	
60	CC	250318	CC250318		CC 180337	0.0				112	57	92	56	109	36	120	28	79	27	93	43					
61	CC	250320	CC250320	CC 180079	CC 140090	0.1				94	68	95	69	120	51	104	37	98	40	99	55	90	27	94	49	
62	CC	250323	CC250323	CC 190533	CC 180072	12.6				106	67	90	68	93	51	118	41	103	40	92	55	76	30	86	50	
63	CC	250328	CC250328	CC 200047	CC 200311	0.1				106	66	95	66	103	48	101	38	104	37	98	53	98	26	96	48	
64	CC	250331	CC250331	CC 200178	CC 200108	12.5				113	67	84	67	98	49	116	41	110	38	93	54	84	28	88	49	
65	CC	250342	CC250342	CC 200114	CC 220432	0.3				111	64	87	65	93	45	138	37	97	37	91	51	87	28	87	46	
66	CC	250344	CC250344	CC 210356	CC 220355	1.3				110	64	89	66	100	44	116	35	101	36	94	51	85	28	89	46	
67	CC	250360	CC250360	CC 200047	CC 190122	1.7				99	67	93	66	93	47	107	36	102	38	90	53	89	27	87	48	
68	CC	250361	CC250361	CC 200218	CC 210149	0.3				90	66	105	66	85	46	95	37	112	37	98	52	92	26	94	47	
69	CC	250370	CC250370	CC 210356	CC 220512	1.7				75	64	106	66	108	44	90	35	108	35	99	51	101	28	97	46	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
											★★★																
70	CC 250372	CC250372	CC 200114	CC 220469	1.1						113	65	96	65	85	46	101	39	98	38	93	52	81	29	88	47	
71	CC 250393	CC250393	CC 200222	CC 190381	0.2						138	66	93	50	90	44	112	35	83	36	99	46	98	28	96	42	
72	CC 250395	CC250395	CC 190264	CC 160114	0.1						133	67	83	68	118	49	105	33	92	39	99	54	90	28	95	49	
73	CC 250397	CC250397	CC 200351	CC 190177	0.1						106	65	95	67	105	43	105	29	93	32	96	51					
74	CC 250403	CC250403	CC 200047	CC 210256	0.1						111	65	92	66	107	47	112	38	98	37	98	52	91	26	95	47	
75	CC 250408	CC250408	CC 210105	CC 220153	0.6						139	63	85	65	69	42	136	32	109	35	97	50	68	25	88	45	
76	CC 250413	CC250413	CC 190533	CC 210128	0.5						94	65	104	66	93	46	96	37	106	38	99	52	91	28	95	47	
77	CC 250418	CC250418	CC 200218	CC 190357	0.1						116	66	102	69	77	48	108	36	99	37	99	54	90	26	95	48	
78	CC 250421	CC250421	CC 200351	CC 200186	0.0						104	65	93	66	94	43	137	29	88	31	92	50	81	20	86	44	
79	CC 250422	CC250422	CC 200351	CC 200151	0.1						120	65	86	66	99	44	127	32	91	30	92	50					
80	CC 250423	CC250423	CC 190533	CC 190605	0.3						86	66	111	67	100	49	92	39	89	39	98	54	103	30	97	49	
81	CC 250425	CC250425	CC 200047	CC 190346	0.3						94	67	97	67	100	49	86	36	103	39	91	54	94	28	89	49	
82	CC 250436	CC250436	CC 200218	CC 200197	0.7						104	66	96	68	78	49	107	39	108	38	92	54	84	28	87	49	
83	CC 250443	CC250443	CC 200351	CC 200503	0.0						118	64	87	55	113	36	107	26	101	28	99	44					
84	CC 250459	CC250459	CC 200351	CC 210454	0.0						120	64	80	68	104	43	140	33	97	31	93	51					
85	CC 250465	CC250465	CC 200351	CC 210390	0.1						103	65	88	68	110	43	133	35	104	31	98	51					
86	CC 250476	CC250476	CC 200178	CC 210184	0.1						102	66	93	69	96	48	94	42	108	39	94	54	87	29	89	49	
87	CC 250481	CC250481	CC 200047	CC 210059	0.2						82	66	101	68	91	48	106	41	103	38	90	54	87	28	86	49	
88	CC 250485	CC250485	CC 200351	CC 190479	0.0						127	64	86	67	96	44	135	31	87	32	94	51					
89	CC 250486	CC250486	CC 200165	CC 220057	0.1						90	64	97	66	110	45	104	37	96	37	94	52	75	28	87	47	
90	CC 250489	CC250489	CC 200222	CC 210331	0.2						108	65	106	54	79	43	100	36	98	37	99	47	91	28	95	43	
91	CC 250493	CC250493	CC 190533	CC 210205	6.5						118	65	91	66	88	46	126	38	101	38	97	52	94	29	94	47	
92	CC 250507	CC250507	CC 200218	CC 170395	0.1						119	67	94	68	93	48	93	29	105	37	99	53	87	27	94	48	
93	CC 250519	CC250519	CC 190533	CC 210191	0.3						106	65	88	67	96	47	137	38	101	38	94	53	84	29	89	48	
94	CC 250520	CC250520	CC 200047	CC 210450	0.2						82	66	106	68	95	49	90	41	94	39	90	54	97	29	89	49	
95	CC 250546	CC250546	CC 200351	CC 200563	0.1						92	64	95	68	116	42	109	30	87	31	91	51					
96	CC 250549	CC250549	CC 200218	CC 190222	1.8						93	65	108	68	78	47	92	31	91	34	90	52	90	24	87	46	
97	CC 260003	CC260003	CC 210356	CC 230062	0.0						93	64	97	66	102	44	99	35	106	32	96	51	84	28	91	46	
98	CC 260007	CC260007	CC 190060	CC 170624	12.6						92	66	98	68	116	50	117	34	82	37	95	53	93	28	92	48	
99	CC 260015	CC260015	CC 200178	CC 210493	0.2						85	65	100	58	107	45	115	36	95	36	95	49	101	27	94	45	
100	CC 260022	CC260022	CC 200218	CC 210238	5.1						97	66	109	59	79	44	95	35	103	37	99	49	91	26	95	44	
101	CC 260023	CC260023	CC 180079	CC 180442	0.0						81	67	98	55	118	48	111	37	101	38	98	49	91	30	94	45	

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc									
Sorted on ID							nt821	Q204X										F94L	Genomic tested						
									★★★★																
102	CC	260039	CC260039	CC 120356	0.0				93	60	86	40	129	42	90	36	99	32	90	40	88	20	87	36	
									★★★★☆																
1	CC	250017	CC250017	CC 210415	0.0				84	55	94	57	108	31	116	23	81	25	83	42					
2	CC	250038	CC250038	CC 150144	CC 140168	0.1			131	61	71	60	111	42	142	31	85	32	87	47	67	20	79	42	
3	CC	250107	CC250107		CC 160298	0.0			134	57	78	57	102	36	132	20	74	27	85	43					
4	CC	250110	CC250110	CC 180079	CC 110446	0.2			91	68	82	70	97	53	139	41	98	41	80	56	72	28	74	50	
5	CC	250133	CC250133		CC 200269	0.0			142	56	78	55	115	33	114	21	69	27	89	42					
6	CC	250137	CC250137	CC 190060	CC 150336	0.3			100	68	90	69	96	50	120	32	84	38	82	54	74	28	77	49	
7	CC	250138	CC250138	CC 210356	CC 220061	1.6			84	64	90	66	109	43	109	34	102	35	87	51	89	27	84	46	
8	CC	250142	CC250142	CC 170286	CC 170339	3.5			94	67	85	68	113	49	117	34	102	39	89	54	71	28	82	49	
9	CC	250151	CC250151	CC 200047	CC 200418	0.1			84	64	97	66	105	43	100	33	87	35	85	51	94	24	84	46	
10	CC	250163	CC250163	CC 170286	CC 150301	0.2			92	67	95	68	111	48	100	31	86	39	87	53	73	29	81	48	
11	CC	250169	CC250169	CC 190533	CC 190460	6.5			82	64	102	65	100	42	106	30	84	37	87	51	85	28	83	46	
12	CC	250177	CC250177	CC 190060	CC 160219	1.6			112	68	81	69	106	49	112	33	92	38	85	54	82	28	81	49	
13	CC	250196	CC250196		CC 160119	0.0			93	58	88	58	107	36	127	16	92	26	86	43					
14	CC	250197	CC250197		CC 210151	0.0			88	56	88	58	105	35	118	31	92	27	82	44					
15	CC	250204	CC250204	CC 190533	CC 200562	0.5			86	65	99	67	87	45	116	36	89	39	84	53	80	29	80	48	
16	CC	250218	CC250218	CC 190533	CC 200482	6.4			85	65	96	68	92	46	95	37	103	38	85	53	79	30	80	48	
17	CC	250220	CC250220		CC 130473	0.0			84	59	96	60	109	42	105	31	93	32	88	47					
18	CC	250240	CC250240	CC 190060	CC 160290	3.3			102	67	90	69	106	50	110	35	77	39	83	54	88	28	80	49	
19	CC	250257	CC250257		CC 120326	0.0			118	60	79	61	110	43	116	35	94	32	87	48	83	20	83	42	
20	CC	250267	CC250267	CC 190060	CC 130400	0.9			90	68	97	70	112	52	109	38	74	39	86	55	91	30	83	50	
21	CC	250283	CC250283	CC 200351	CC 220060	0.5			79	63	93	68	112	39	131	27	92	29	89	50					
22	CC	250284	CC250284	CC 200047	CC 220091	0.5			79	65	97	66	98	46	108	38	107	38	89	52	86	29	85	47	
23	CC	250285	CC250285	CC 190060	CC 170589	0.1			104	66	88	67	94	46	127	29	82	37	82	52	79	28	77	47	
24	CC	250288	CC250288	CC 200222	CC 180192	0.9			142	66	77	65	85	48	130	37	91	37	88	52	70	30	81	48	
25	CC	250289	CC250289		CC 200037	0.0			114	57	83	57	109	38	128	30	87	28	89	44					
26	CC	250299	CC250299		CC 200318	0.0			101	56	80	56	98	33	134	22	93	26	80	42					
27	CC	250301	CC250301	CC 190060	CC 150277	6.4			100	68	89	69	88	50	124	29	96	37	85	54	71	28	78	49	
28	CC	250304	CC250304		CC 210094	0.0			91	54	96	54	106	31	96	25	86	21	86	40					

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
																	★★★☆☆									
29	CC	250310	CC250310		CC 200213	0.0					85	57	96	57	104	36	100	29	97	28	88	44				
30	CC	250314	CC250314	CC 200047	CC 200211	12.6					103	66	90	67	94	48	103	39	105	40	89	54	90	28	86	49
31	CC	250316	CC250316		CC 190408	0.0					87	56	90	58	125	37	105	26	85	24	86	43				
32	CC	250330	CC250330		CC 190550	0.0					105	56	84	58	100	38	114	35	97	29	84	45				
33	CC	250339	CC250339	CC 200165	CC 220337	1.7					98	64	89	65	105	44	113	36	92	37	86	51	63	28	78	46
34	CC	250349	CC250349		CC 220082	0.0					97	56	91	57	118	33	127	26	77	27	89	43				
35	CC	250419	CC250419	CC 200178	CC 190630	0.1					83	65	95	66	111	48	113	38	92	37	89	52	94	26	87	47
36	CC	250424	CC250424	CC 200178	CC 190595	0.2					88	67	101	67	93	48	97	39	90	38	87	53	91	28	85	48
37	CC	250448	CC250448	CC 200047	CC 210077	0.3					92	65	87	67	102	47	130	39	101	37	88	53	84	27	83	48
38	CC	250450	CC250450	CC 190533	CC 190430	0.4					84	66	95	67	101	48	110	36	92	39	85	53	81	29	81	48
39	CC	250474	CC250474	CC 200351	CC 200042	0.1					92	65	84	67	106	44	134	32	92	31	83	51				
40	CC	250496	CC250496		CC 170257	0.0					98	59	86	60	101	41	114	32	96	31	84	47				
41	CC	250512	CC250512	CC 200351	CC 200208	0.1					121	65	76	66	101	40	137	24	100	31	89	49				
42	CC	250530	CC250530	CC 190264	CC 150427	0.1					109	67	95	68	94	47	105	28	84	38	89	53	85	28	85	48
43	CC	250541	CC250541	CC 200047	CC 200158	12.6					86	67	86	67	90	49	135	40	101	39	80	54	77	28	76	49
44	CC	250551	CC250551	CC 190060	CC 150363	4.1					90	68	87	70	111	50	135	33	80	39	82	55	80	30	78	50
45	CC	250557	CC250557	CC 200047	CC 200188	0.2					89	67	94	56	97	48	115	39	98	37	88	49	99	30	87	45
46	CC	260011	CC260011	CC 200047	CC 190473	14.2					86	66	93	67	86	50	122	39	92	40	80	54	80	28	76	49
47	CC	260038	CC260038		CC 170211	0.0					92	58	88	36	108	36	114	24	82	27	80	36				
																	★★									
1	CC	250010	CC250010		CC 150427	0.0					95	58	89	36	91	36	108	18	78	28	73	35				
2	CC	250111	CC250111		CC 170246	0.0					86	59	97	59	91	39	114	28	73	29	77	45				
3	CC	250126	CC250126	CC 190533	CC 190189	0.4					103	66	90	67	85	48	123	39	82	39	79	53	73	28	73	48
4	CC	250176	CC250176		CC 130567	0.0					98	59	85	60	107	42	108	33	81	32	77	47				
5	CC	250209	CC250209		CC 190136	0.0					100	57	74	59	110	38	122	28	89	28	73	45				
6	CC	250242	CC250242	CC 190533	CC 180336	12.7					91	67	85	67	92	48	113	34	95	39	76	53	75	29	71	48
7	CC	250256	CC250256	CC 190533	CC 190461	0.1					84	66	88	67	77	48	130	39	105	39	76	53	70	28	71	48
8	CC	250272	CC250272		CC 210283	0.0					82	56	87	57	109	31	114	25	86	25	77	42				
9	CC	250291	CC250291		CC 140185	0.0					97	59	82	60	109	41	107	27	70	31	70	46				
10	CC	250322	CC250322		CC 220019	0.0					97	54	81	56	109	28	114	22	81	21	75	40				

	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.

