

BORAN

GENOMIC BREEDING VALUE REPORT

August 2025



BYRNE VALLEY BORANS

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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



Logix Growth Value

Selecting for:

- efficient growers
- on veld and feedlot



Logix Production Value

80% Logix Cow Value +
20% Logix Growth Value



Logix Carcass Value

Selecting for higher meat
yield on carcass



Logix Genomics

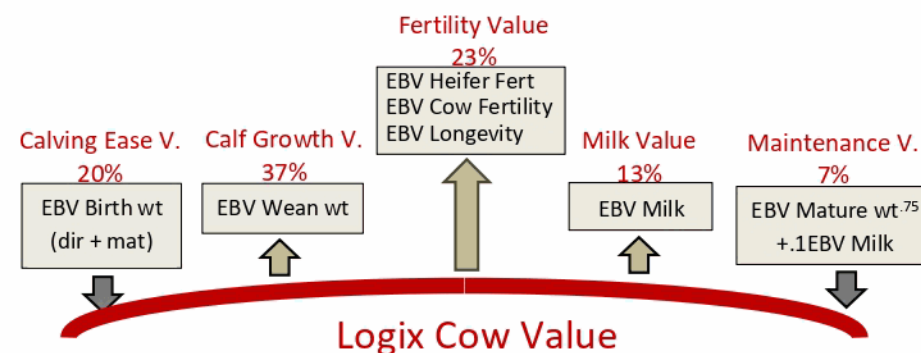
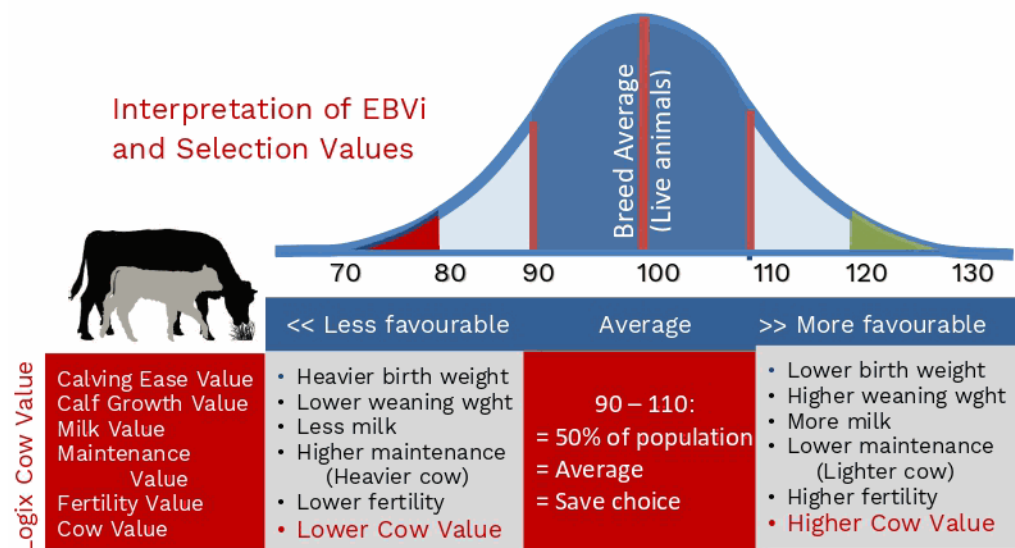
- Identification
- Parentage
- GEBVs
- Single gene testing

EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values may 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 traits).

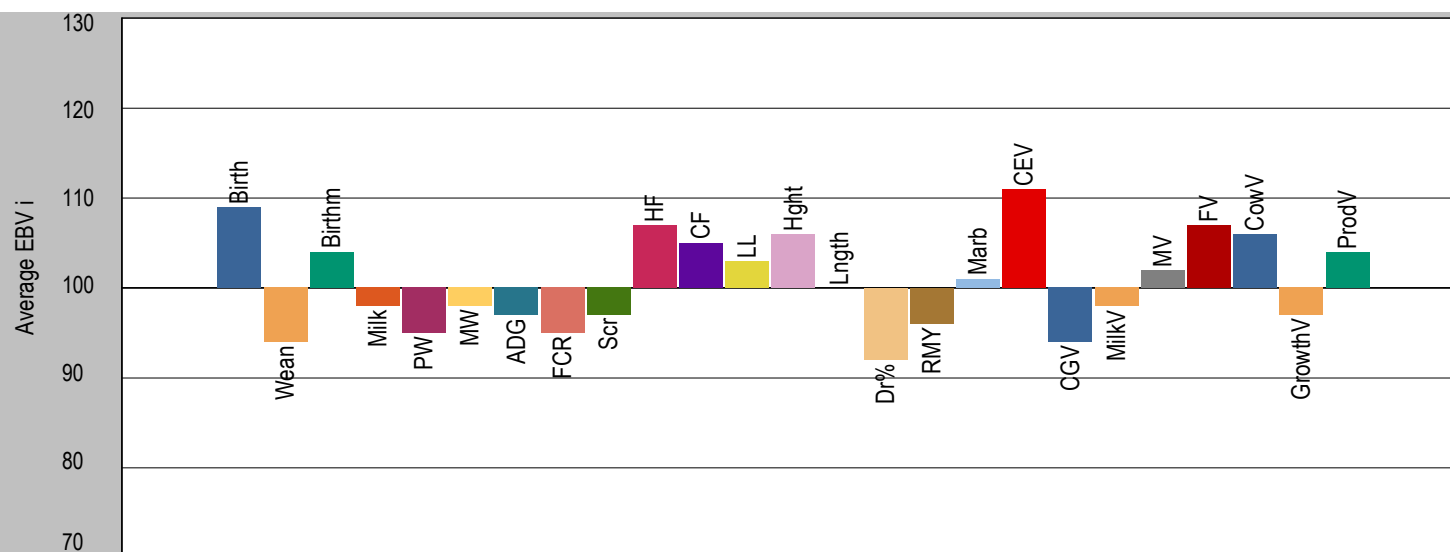
Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value 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.

Cow Value, Growth Value, Production Value and Carcass Value combine relative selection 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.



LOGIX

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	RMY:	Carcass Value
		Marb:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	-0.26	109	0.31
	Wean Weight	-0.3	94	1.7
	Birth Mat.	-0.27	104	-0.16
	Milk (Wn.Mat.)	0.1	98	0.6
Postwean Growth	Postwean Wt	1.2	95	4.0
	Mature Weight	2	98	4
	ADG	-11	97	-3
	FCR	14	95	0
Fertility	Scrotal Circumf.	1.7	97	3.1
	Heifer Fertility	-7.5	107	-2.0
	Cow Fertility	-2.3	105	-0.9
	Longevity	32.0	103	29.9
Frame	Height	6	106	2
	Length	1	100	0
Carcass	Dressing%	-0.12	92	-0.01
	Carcass Value	-0.7	96	0.0
	Marbling	-0.12	101	-0.20

Selection Value	Ave. Herd
Calving Ease V	111
Calf Growth Value	94
Milk Value	98
Maintenance V	102
Fertility Value	107
Cow Value	106
Growth Value	97
Production Value	104

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**; **EXCEPT** for Maintenance Value in a good environment

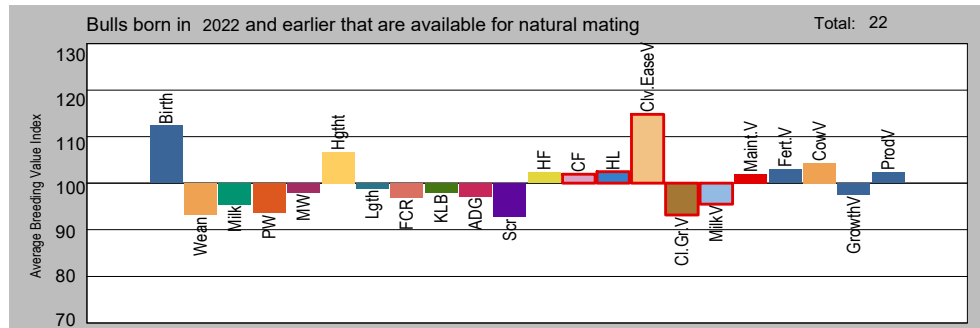
What does a sub-selection value above breed average (100) mean?:

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

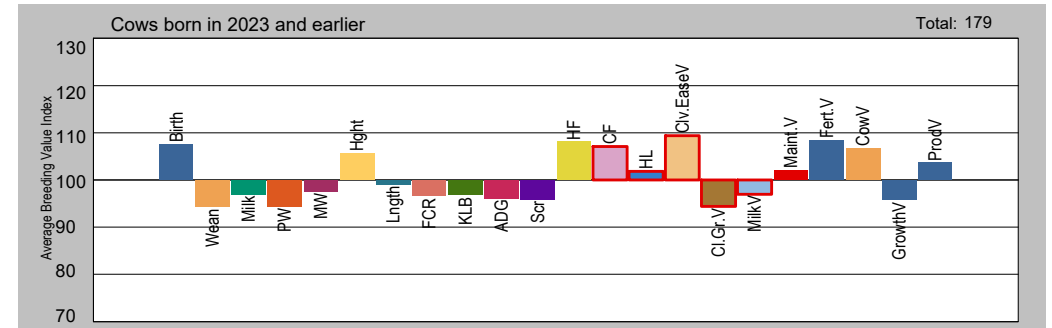
Genetic Windows

Animals available for breeding

Bulls on the farm

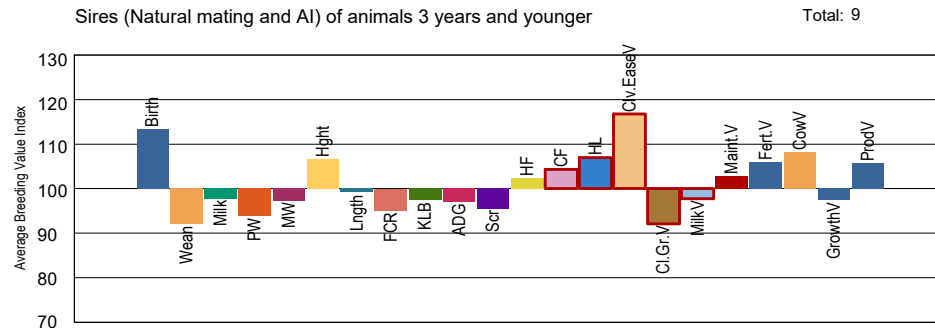


Cow Herd

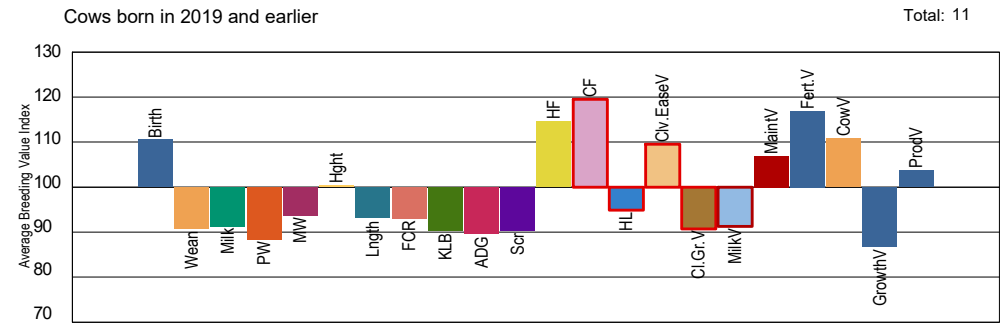


Results of previous selection decisions

Sires of young animals

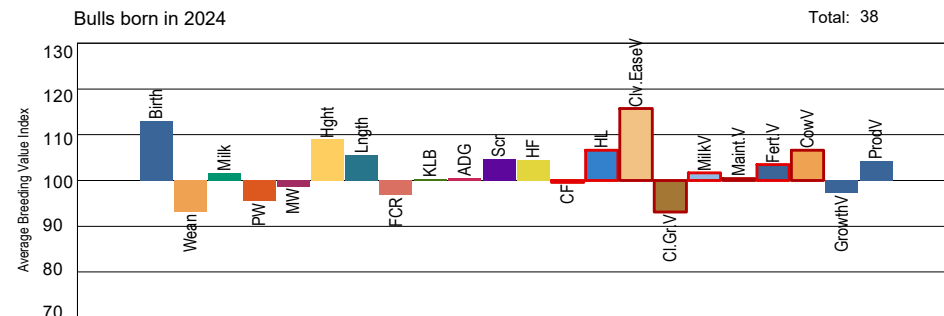


Cows older than 6 years

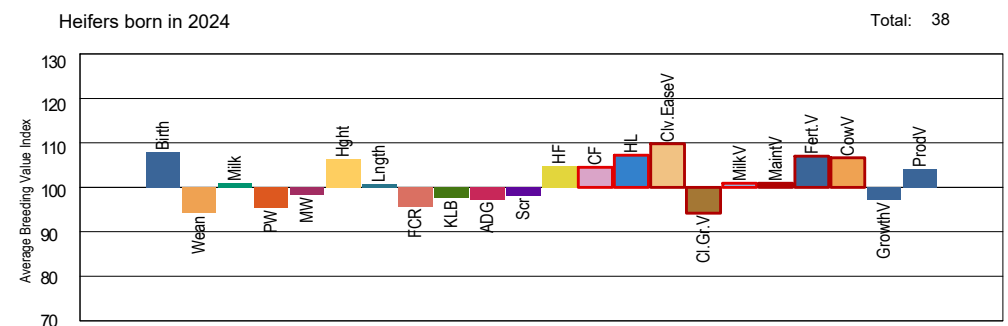


Selection possibilities

Bull calves



Heifer calves

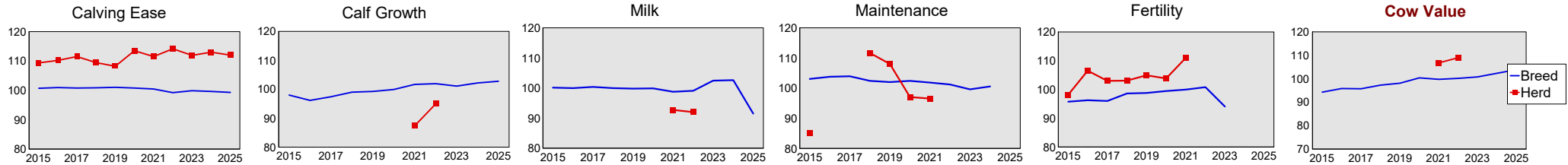


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				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	101	100	99	100	100	100	99	100	100	100	100
2006	1	★★★★☆	112	82	78	116	118	107	79	97	111	82	101	78	87	87	74	76	74	114	124	91	93	79
2009	1	★★★★☆	120	94	87	100	109	107	94	103	122	94	98	87	88	99	99	100	100	102	122	80	90	96
2011	1	★★★★☆	114	82	86	121	106	106	85	99	108	82	111	86	85	81	84	86	87	99	119	84	103	86
2014	1	★★★★☆	125	91	82	120	85	102	102	102	118	91	115	82	92	83	96	96	123	93	89	85	107	101
2016	2	★★★★★	100	93	100	98	129	113	76	101	108	93	86	100	82	101	83	80	85	131	125	98	102	94
2017	1	★★★★★	103	110	98	95	117	117	107	117	98	110	126	98	110	104	106	107	84	108	121	100	111	108
2019	4	★★★★★	108	89	94	107	124	114	84	106	111	89	95	94	87	94	90	92	89	121	123	102	99	92
2020	25	★★★★☆	111	93	96	105	109	108	93	104	108	93	105	96	92	95	92	92	92	111	104	104	103	96
2021	59	★★★★☆	107	96	96	101	110	107	97	104	106	96	103	96	96	99	98	99	94	109	109	102	107	100
2022	36	★★★★☆	111	96	94	101	108	107	98	105	109	96	104	94	96	99	98	99	98	107	108	101	108	100
2023	48	★★★★☆	109	93	102	102	105	105	96	102	108	93	102	102	94	97	97	97	100	104	104	103	104	101
2024	38	★★★★☆	110	94	101	101	107	107	97	104	108	94	103	101	95	98	97	98	98	105	104	107	106	101
2025	1	★★★★☆	112	90	113	102	93	100	97	99	111	90	102	113	93	96	98	96	116	98	85	111	107	111
Cows in Herd Average:			111	93	94	105	109	108	93	103	110	93	104	94	92	95	93	94	95	108	111	98	103	97

Genetic Trends for On-Farm Traits

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



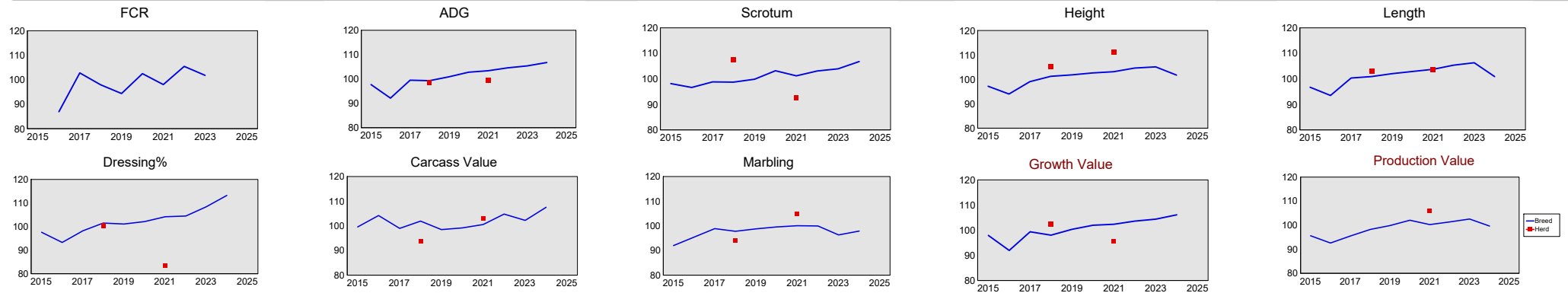
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility					
	Number	Dir EBV			Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV		
2015	85	-0.18	-0.27	109								1	16	85	16	-3.1	9	-1.2	80	20.5	98				
2016	103	-0.25	-0.26	110											27	-9.3	18	-4.3	103	21.6	107				
2017	102	-0.32	-0.26	111											14	-6.0	4	-1.8	102	21.6	103				
2018	127	-0.30	-0.16	109						6	1.8	5	-7	112	32	-8.8	20	-2.4	126	22.4	103				
2019	105	-0.29	-0.10	108								3	-2	108	45	-10.7	31	-2.2	99	24.7	105				
2020	87	-0.38	-0.36	113								1	5	97	39	-6.5	20	-2.3	72	27.6	104				
2021	131	-0.33	-0.26	111	10	-2.4	87	10	-1.25	93	2	0.6		97	42	-9.6	2	-6.9	28	26.6	111	107			
2022	96	-0.42	-0.33	114	1	0.1	95	1	-1.45	92												109			
2023	102	-0.39	-0.23	112																					
2024	78	-0.37	-0.30	113																					
2025	1	-0.37	-0.22	112																					

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value	
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		
2015	4993	0.20	-0.13	101	1209	1.0	98	1209	0.63	100	417	2.9	422	2	103	2118	-0.7	1427	-0.5	10332	18.7	96	94	
2016	5444	0.19	-0.13	101	1281	0.4	96	1281	0.60	100	592	1.5	529	1	104	2172	-1.1	1381	-0.5	9813	19.9	96	96	
2017	5493	0.20	-0.13	101	1761	0.8	97	1761	0.70	100	648	2.8	646	1	104	2361	-0.2	1637	-0.4	9842	21.3	96	96	
2018	5385	0.22	-0.15	101	1835	1.3	99	1835	0.60	100	828	3.5	705	2	102	2229	-1.2	1676	-0.9	9869	23.1	99	97	
2019	6007	0.21	-0.17	101	1830	1.4	99	1830	0.55	100	1030	4.1	811	1	102	2400	-1.7	1775	-0.7	9769	23.6	99	98	
2020	6057	0.23	-0.17	101	2614	1.6	100	2614	0.58	100	1350	4.6	762	1	102	2406	-1.6	1480	-0.8	8759	24.3	99	100	
2021	6276	0.27	-0.18	100	2943	2.2	102	2943	0.30	99	1176	5.1	592	2	102	2432	-1.7	381	-0.8	3029	23.4	100	100	
2022	7018	0.34	-0.16	99	3202	2.3	102	3202	0.38	99	1254	5.8	89	0	101	895	-2.0	1	-7.0			101	100	
2023	7747	0.31	-0.17	100	3918	2.0	101	3918	1.24	102	1518	4.9			100	10	9.2					94	101	
2024	8641	0.32	-0.15	100	3342	2.4	102	3342	1.27	103	182	5.4			101								102	
2025	2673	0.34	-0.13	99	8	2.6	103	8	-1.52	92													104	

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth						Frame						Carcass Traits						Selection Values					
	FCR			ADG			Scrotal Circumf.			Height			Length			Number	Dressing%		Carcass Value		Marbling		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		
2015																								
2016																								
2017																								
2018				6	-7	99	6	6.8	108	6	5	105	6	3	103	6	-0.01	100	-0.8	95	-0.5	94	102	
2019																								
2020																								
2021				2	-4	100	2	-0.7	93	2	9	111	2	3	104	2	-0.23	85	-0.5	97	0.1	105	96	106
2022																								
2023																								
2024																								

Breed

Birth Year	Growth									Frame						Carcass Traits								Selection Values	
	FCR			ADG			Scrotal Circumf.			Height			Length			Number	Dressing%		Carcass Value		Marbling		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			
2015				119	-9	98	119	2.2	98	119	0	97	119	-2	97	60	-0.05	98	0.1	101	-0.62	92	98	96	
2016	11	39	87	187	-24	92	204	1.4	97	187	-1	94	187	-5	93	73	-0.10	94	-0.5	97	-0.44	95	92	93	
2017	19	-9	103	176	-4	100	174	2.5	99	175	2	99	175	1	100	118	-0.04	98	-0.1	99	-0.26	99	99	96	
2018	48	6	98	375	-5	99	379	2.5	99	375	3	101	375	1	101	240	0.01	102	-0.2	99	-0.31	98	98	98	
2019	37	17	94	455	0	101	432	3.0	100	456	3	102	462	2	102	348	0.00	101	-0.1	100	-0.26	99	100	100	
2020	28	-8	103	580	5	103	525	4.7	103	584	4	103	590	3	103	448	0.02	102	0.3	102	-0.22	100	102	102	
2021	40	6	98	557	6	103	537	3.7	101	557	4	103	560	4	104	331	0.04	104	0.7	105	-0.20	100	102	100	
2022	67	-16	105	476	10	105	491	4.6	103	494	5	105	494	5	105	315	0.06	105	0.9	106	-0.20	100	104	101	
2023	29	-6	102	476	12	105	510	5.0	104	508	5	105	510	6	106	195	0.11	108	1.2	108	-0.39	96	104	103	
2024				24	15	107	24	6.4	107	24	3	102	24	1	101	13	0.18	114	0.7	105	-0.31	98	106	100	

Sires

Sire			Selection Values (SV / Acc)							Calf Weight			Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ID Name	Sire ID Dam ID	Genomic Parentage	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	Dress %	Carcass Value	Marb-ling	Birth	Wean																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1		-0.9	29.9	2	0	-0.01	0.0	-0.20	Grwth test	Dght/Calv.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			<75	75 - 125	>125																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
BH 150067 ZANE	MHB 060034		121	95	106	100	92	104	101	104	-0.50	0.1	-0.65	2.0	0.9	2	-32	47	-4.7	0.4	3.0	35.8	8	-1	-0.39	0.1	0.49	134	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	NBOR070155		94	90	85	82	88	79	85	81	97	113	90	95	91	116	85	106	84	94	82	98	84	89	80	84	86	84	90	97	83	85	90	109	86	109	85	99	82	74	82	101	82	113	6	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
BH 150320 BH 150320	BH 110036		78	114	114	87	106	100	115	105	1.24	6.2	0.35	4.2	11.3	13	23	16	4.3	-14.1	0.0	33.5	6	11	0.17	1.6	1.47	5	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	MHB 040007		71	70	65	45	60	56	37	50	74	86	70	114	66	83	65	114	53	114	45	112	36	110	19	95	38	102	68	114	42	97	70	106	38	106	38	113	35	112	35	111	34	132	5	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
C 070003 C0703	PM14R		111	87	85	129	99	107	86	100	-0.17	-2.5	-0.32	-3.1	-1.4	-20	-45	42	2.5	3.4	-4.0	17.8	7	-10	-0.15	-2.5	-1.28	61	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	HVT 020005		95	90	88	85	91	80	88	82	96	107	90	87	93	105	88	85	87	89	85	70	87	84	87	86	90	99	92	94	87	112	94	81	89	108	89	87	84	90	84	84	84	79	3	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
C 100056 C100056	TLM 060506		111	91	87	94	113	100	97	98	-0.27	-1.4	-0.27	-2.6	-3.6	7	-10	18	4.4	-5.0	-5.3	32.2	-5	-14	0.02	-1.1	-1.86	40	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	GF26P		91	89	86	84	86	78	84	80	94	109	89	91	87	104	86	87	84	85	84	105	84	97	81	94	84	103	86	104	83	117	88	104	84	89	84	83	83	102	83	93	83	68	40	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
C 120073 C120073	C 070003		107	96	95	116	104	110	101	109	-0.32	0.4	0.01	-0.7	5.5	-7	-2	13	6.3	3.4	-4.2	26.7	5	2	0.05	0.6	-0.39	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	C 090058		77	49	47	38	59	50	44	48	85	110	49	96	67	94	47	95	41	103	38	86	43	100	39	95	48	107	64	94	42	113	71	95	47	105	46	102	30	104	30	104	30	96	43	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
C 120096 C120096	D 090008		118	77	77	116	122	109	63	93	-0.87	-5.7	-0.17	-5.1	-10.8	-7	-88	51	-21.0	-6.5	-9.1	30.0	-8	-29	-0.50	-5.5	-0.19	43	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	CFH 060504		86	65	56	39	67	58	69	61	93	118	65	77	77	100	56	77	56	71	39	87	65	68	17	83	74	52	77	105	46	132	78	100	75	84	72	65	36	66	36	64	35	100	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
C 130048 C130048	Z 060056		108	85	96	108	138	124	88	115	-0.49	-3.2	0.05	-0.4	-4.1	-1	-6	-9	-2.3	-33.5	-9.0	34.1	5	-6	-0.23	-1.7	-0.23	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	C 090025		82	52	55	42	61	53	37	48	87	112	52	85	75	93	55	96	40	84	42	93	35	99	16	103	40	89	69	138	42	132	72	106	38	105	38	92	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89	29	99	30	85	30	89

Sires

Sire			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny			
ID Name	Sire ID Dam ID	Genomic Parentage	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	Dress %	Carcass Value	Marbling	Birth	Wean		
			Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-0.9	29.9	2	0	-0.01	0.0	-0.20	Grwth test	Dght/Calv.		
			<75	75 - 125	>125																										
MHB 060049		NDA9	99	113	115	101	112	124	109	123	0.70	5.7	-0.36	4.3	10.9	1	32	-20	-9.9	-19.7	-3.3	22.5	15	19	-0.17	2.2	0.63	1	9		
GOLDDUST		KPO303	88	90	87	84	88	78	85	80	88	94	88	107	85	113	84	97	85	74	87	85	109	85	122	84	89	84	114	2	5
RKB 070002		TLM 040507	112	98	92	112	90	102	111	106	-0.44	1.0	-0.19	-1.5	4.9	-4	-1	30	24.2	-5.8	2.6	22.9	12	10	0.18	-0.5	-0.03	4	14	39	
YUKA		KB27X D	96	89	91	86	91	81	87	83	97	112	94	101	85	102	86	90	88	142	92	86	86	88	116	84	97	84	103		
TLM 020038		K6K2738	112	100	60	85	126	100	91	96	-0.67	1.7	0.01	-9.4	3.0	18	-12	-27	-6.6	-13.1	-11.4	18.0	-14	-12	-0.21	-2.5	-1.84	28	15		
TLM020038		KBO4203	96	94	95	87	87	82	82	82	96	115	96	94	88	98	87	118	84	81	93	73	141	84	74	68	86	68	45	158	
WJ 100032		B 040042	114	121	94	86	88	105	147	121	-0.08	8.6	-0.76	-1.0	19.5	15	108	-79	18.3	11.6	-0.2	24.5	34	33	0.23	4.3	-2.31	128	3		
WJ100032		MHB 050007	94	77	77	50	79	68	64	67	97	106	89	120	59	130	61	142	66	131	58	97	67	153	56	117	56	128	3	20	
Z 060056		KPO794	107	92	98	94	120	107	86	100	-0.59	-1.1	0.18	0.2	0.9	7	-9	-2	-0.2	-18.2	-7.8	18.2	7	1	-0.19	-1.5	0.98	180	5		
Z06056 - TOP GUN		K6K2386	95	81	81	58	79	71	53	66	98	114	91	88	56	94	49	97	55	93	55	127	55	107	40	87	40	90	11	23	
ZIP 180121		FPL 130036	115	81	127	104	89	98	101	98	-0.89	-4.6	0.00	7.5	0.2	0	18	28	27.0	4.3	3.4	35.8	6	20	0.33	1.1	2.30	65			
BONTKOP		FPL 140092	91	87	84	81	82	76	85	79	95	119	85	95	84	93	84	108	86	148	80	83	87	106	86	124	84	107	83	147	

Bulls

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass								
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc. Value			
Breed average:											0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100			
											Shaded EBVi																					
			<75	75 - 125	>125							90-110	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100		
BH 150067		MHB 060034	121	95	106	100	92	104	101	104	-0.50	0.1	-0.65	2.0	0.9	2	-32	47	-4.7	0.4	3.0	35.8	8	-1	69	125	113	74	101			
ZANE		NBOR070155	94	90	85	82	88	79	85	81	97	113	90	95	84	94	82	98	84	86	84	90	85	86	109	85	99	82	82	82	82	
C 180003		C 120096	109	97	95	94	128	117	92	111	-0.27	0.7	-0.16	-0.7	2.8	7	-8	-15	-6.8	-5.2	-10.5	36.6	4	-7	89	83	102	87	90			
C180003		D 120072	91	84	79	77	82	74	80	76	96	109	84	97	78	98	77	104	79	81	80	84	77	81	104	80	90	79	78	78	78	
C 200009	1	C 160027	107	90	110	100	100	100	114	105	-0.13	-1.6	-0.15	3.1	2.4	2	26	-24	2.4	-7.9	0.4	31.4	14	6	102	99	89	102	105			
C200009		CFH 101456	67	43	39	29	44	41	29	37	75	107	43	90	32	97	29	111	30	49	32	52	30	120	30	107	26	24	24	25	25	
C 200062		BH 150067	113	97	107	103	92	103	103	103	-0.24	0.5	-0.40	2.3	2.9	1	-13	34	4.3	2.0	4.2	43.7	4	1	98	120	106	100	102			
C200062		C 120021	72	54	50	37	50	48	42	46	80	108	54	97	61	108	40	96	43	54	36	59	44	103	43	100	32	31	30	32	32	
C 210018		BH 150067	116	100	93	92	99	101	115	106	-0.37	1.8	-0.48	-1.1	6.9	9	16	10	3.7	3.7	-2.6	25.5	3	4	99	104	109	100	110			
C210018		Z 060005	70	50	46	32	48	45	38	43	76	110	50	100	36	106	32	107	41	55	32	57	41	102	40	104	26	24	24	25	25	
C 210027	1	C 100056	121	90	95	105	97	103	93	99	-0.68	-1.6	-0.48	-0.6	-1.7	0	-16	28	3.1	-3.4	1.3	34.0	-5	-4	112	104	82	112	98			
C210027		BU 150048	66	51	49	39	43	45	38	43	74	115	51	90	38	89	39	95	38	46	33	51	38	89	38	95	33	32	31	32	32	
C 210034		C 120096	106	96	90	107	114	111	87	104	-0.24	0.4	-0.03	-2.0	-1.8	-1	-33	4	-7.7	-6.3	-6.5	26.6	2	-7	86	97	119	86	92			
C210034		Z 060079	68	45	41	28	46	42	39	41	75	108	45	96	59	96	37	89	42	51	32	55	43	100	41	91	26	24	23	25	25	
C 210040		C 140010	116	74	94	117	105	101	69	88	-0.90	-6.7	-0.05	-0.8	-12.5	-8	-76	42	-14.0	-13.8	-1.4	25.1	-4	-20	68	92	89	68	71			
C210040		C 140038	65	49	38	25	43	41	42	41	73	119	49	74	33	68	25	73	44	48	30	51	44	90	43	75	27	25	25	26	26	
C 210119	1	C 160027	116	94	96	99	93	96	107	99	-0.63	-0.4	-0.26	-0.5	0.9	3	19	-35	2.2	4.6	0.6	30.7	15	5	102	88	85	100	103			
C210119		C 120028	66	42	37	28	44	40	27	36	73	115	42	94	34	94	28	108	28	50	32	51	28	121	5	105	24	23	22	24	24	
C 210121		C 160027	115	98	100	97	98	103	112	107	-0.46	0.9	-0.32	0.7	4.8	4	23	-8	10.6	-4.4	1.5	35.4	10	7	115	102	89	115	106			
C210121		C 120021	68	46	44	30	45	43	31	39	75	112	46	98	34	102	30	110	32	50	33	52	32	113	7	108	28	27	27	28	28	
KW 210747		D 140139	75	125	86	82	96	85	115	93	1.61	9.8	0.26	-2.9	13.2	20	46	-45	5.4	11.5	-2.4	29.2	21	21	111	96	106	110	118			
BOEING KW 21 747		MCS 180225	65	54	47	37	39	44	34	41	73	80	54	125	40	118	37	118	35	47	21	49	21	35	130	35	125	31	28	27	30	30
C 220006		C 180003	117	88	99	100	108	106	96	103	-0.86	-2.2	-0.15	0.3	-0.4	2	-7	7	0.4	0.3	-4.6	30.4	3	-3	94	98	103	94	95			
C220006		C 140072	65	41	31	20	41	37	32	36	74	118	41	88	26	91	20	98	34	48	26	48	35	102	34	96	28	25	25	26	26	
C 220012	1	C 120096	116	80	79	115	116	105	68	92	-0.86	-4.7	-0.07	-4.8	-6.2	-5	-83	76	-15.2	-9.8	-6.3	26.8	-9	-21	76	95	109	76	73			
C220012		C 090002	67	39	36	26	46	40	42	41	74	118	39	80	35	80	26	70	45	52	33	53	46	82	44	74	28	25	25	26	26	
C 220021		BH 150067	117	94	101	109	90	104	103	104	-0.45	-0.3	-0.46	1.0	2.0	-2	-18	37	5.6	-0.9	3.0	30.6	5	0	92	112	102	94	99			
C220021		C 190083	65	48	42	32	45	43	40	42	72	112	48	94	37	96	32	94	42	53	32	51	42	105	41	100	29	27	27	28	28	
C 220026	4	C 160027	114	99	96	94	107	106	102	105	-0.49	1.2	-0.26	-0.5	2.7	7	11	-25	3.3	-9.5	-2.3	29.7	14	7	96	82	99	94	100			
C220026		C 190097	64	38	32	22	41	37	24	33	73	112	38	99	27	98	23	105	25	48	27	48	25	120	25	108	20	19	19	20	20	
C 220051	1	C 160027	125	96	87	110	98	110	97	107	-0.93	0.2	-0.54	-2.6	2.9	-2	3	-3	4.2	-10.4	2.7	34.4	11	9	105	93	86	104	100			
C220051		BU 190049	66	43	38	30	42	40	34	38	75	119	43	96	34	98	30	102	34	47	30	48	34	115	34	110	25	24	23	24	24	
C 220056		BH 150067	121	90	95	105	96	102	96	100	-0.53	-1.6	-0.62	-0.7	-1.4	0	-25	24	-2.0	2.0	-0.2	29.3	0	-6	85	114	107	87	99			
C220056		C 110056	69	48	41	31	46	43	38	42	75	113	48	90	38	89	37	92	40	53	32	53	41	97	40	92	28	27	26	28	28	
C 220057		C 160027	123	96	99	102	96	108	103	107	-0.67	0.4	-0.59	0.3	3.6	1	10	-1	4.9	-7.0	2.8	36.5	8	10	113	100	87	112	105			
C220057		BU 150048	67	44	44	34	44	42	34	40	75	115	44	96	36	99	34	105	35	50	32	50	35	109	35	111	29	28	27	28	28	
C 220068	6	C 120096	119	76	87	115	112	105	69	91	-0.91	-6.1	-0.21	-2.7	-10.8	-6	-78	53	-17.0	-11.0	-4.4	27.9	-5	-22	69	92	97	69	69			
C220068		C 190095	62	41	34	23	42	38	40	39	72	119	41	76	32	71	23	72	43	49	29	48	43	89	42	73	23	21	21	22	22	
C 220073	5	C 160027	127	84	89	102	113	108	98	106	-1.39	-3.6	-0.28	-2.2	-1.3	2	-9	19	1.2	-12.3	-3.7	32.0	7	0	94	96	86	94	95			
C220073		C 140065	66	37	31	21	42	37	26	34	74	126	37	84	28	90	21	98	27	49	29	49	27	108	0	100	23	21	21	22	22	
C 220086	1	C 160027	119	89	97	94	107	103	98	101	-0.90	-1.9	-0.24	-0.1	-0.1	7	5	-17	3.7	-4.9	-3.3	30.1	9	2	98	90	92	97	98			
C220086		C 130043	67	40	34	25	42	39	26	35	75	119	40	89	29	92	25	103	27	49	28	50	27	112	2	102	22	21	20	22	22	

Bulls

Inbreeding in red is high

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Acc Index

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Bull			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass																
ID	Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc. Value													
Name		Dam ID	Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100												
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100												
C 220095	C220095	C 160027	113	101	100	102	108	114	110	115	-0.02	1.8	-0.73	0.7	5.1	1	12	-15	2.1	-6.4	-2.7	32.2	19	9	97	82	80	95	99													
D 130119		67	41	35	23	40	38	28	35	75	105	41	101	56	119	35	100	30	102	23	97	26	106	10	105	2.1	30	98	45	105	26	107	49	104	30	127	29	111	25	23	22	24
C 240002	C240002	BH 150067	117	100	101	97	104	111	104	111	-0.35	1.7	-0.78	0.9	4.2	4	-9	24	-4.7	-4.2	-1.6	32.9	8	3	82	114	110	84	103													
C240002		BH 170090	67	49	40	30	45	43	38	42	74	110	49	100	57	121	40	101	36	100	30	101	36	98	15	92	39	84	52	103	31	103	51	105	40	110	39	103	28	26	26	27
C 240004	C240004	C 160027	119	96	90	94	100	99	102	100	-0.72	0.4	-0.33	-1.9	2.3	8	9	-31	2.1	-3.8	-0.4	29.8	12	2	96	89	91	95	100													
C240004		C 120123	66	38	32	22	42	37	26	34	74	116	38	96	56	106	32	90	28	97	22	105	26	104	13	110	28	98	48	102	29	98	50	100	28	116	27	102	23	21	21	22
C 240008	C240008	C 180003	119	94	99	106	104	112	90	106	-0.62	-0.4	-0.42	0.4	1.7	0	-15	11	-2.5	-3.4	-1.3	36.3	0	0	105	97	99	104	96													
C240008		BU 150048	67	47	43	34	44	43	39	42	75	114	47	94	56	109	43	99	36	96	34	95	37	95	14	96	41	89	50	102	31	101	50	110	41	96	40	99	33	31	30	32
C 240011	C240011	C 180003	109	97	95	98	113	109	96	106	-0.15	0.8	-0.23	-0.6	3.0	4	-14	8	-1.5	-4.3	-4.8	34.6	4	-4	87	97	104	88	93													
C240011		C 210109	63	43	30	22	38	37	34	36	72	107	43	97	50	102	30	95	28	98	22	100	32	96	10	97	35	91	48	103	23	115	44	107	36	103	35	94	27	25	24	26
C 240014	C240014	C 160027	109	97	92	98	113	108	101	107	-0.12	0.6	-0.27	-1.3	4.0	4	6	-11	1.9	-11.6	-3.3	35.5	8	1	96	92	90	95	97													
C240014		C 210107	62	37	26	18	38	34	24	31	72	107	37	97	49	104	26	92	25	100	18	100	23	103	10	103	25	98	47	111	22	109	44	109	26	110	25	100	21	19	19	20
C 240015	C240015	C 160027	113	100	102	91	120	116	110	117	-0.27	1.6	-0.38	1.2	4.0	10	23	-24	5.2	-20.6	-3.9	36.1	17	11	102	92	81	101	105													
C240015		C 210039	63	38	30	20	39	36	24	32	72	109	38	100	50	107	30	102	27	100	20	108	23	110	11	108	26	104	47	122	24	112	46	110	26	124	25	113	21	19	19	20
C 240016	C240016	BH 150067	114	100	103	96	100	106	101	105	-0.29	1.6	-0.42	1.4	2.3	5	-10	4	-0.1	-4.8	0.7	34.3	12	5	82	100	105	83	101													
C240016		C 210074	64	46	37	28	42	40	36	39	72	109	46	100	53	109	37	103	34	97	28	102	34	97	13	98	37	94	51	103	27	94	48	107	38	116	37	106	25	23	23	24
C 240020	C240020	ZIP 180121	109	95	108	94	100	100	113	105	-0.26	-0.1	-0.17	2.6	6.0	6	35	-1	18.5	0.8	-0.9	33.0	8	15	120	101	119	119	110													
C240020		C 220014	61	43	36	26	33	37	38	37	72	109	43	95	47	100	36	108	34	104	26	103	35	114	15	100	40	131	36	97	22	100	42	105	41	109	39	118	36	33	32	34
C 240022	C240022	C 200062	114	99	98	98	102	106	109	109	-0.25	1.4	-0.42	0.2	5.3	4	8	5	5.2	-4.2	0.8	40.3	11	5	100	105	95	101	103													
C240022		C 210044	58	33	30	22	35	33	25	31	69	109	33	99	44	109	30	98	26	102	22	100	24	104	11	98	26	104	41	103	23	93	40	116	26	114	26	106	20	19	19	20
C 240029	C240029	ZIP 180121	116	86	106	103	103	104	100	103	-0.68	-2.8	-0.20	2.2	0.9	1	1	24	13.0	-4.5	-0.6	34.4	7	9	109	105	124	109	99													
C240029		C 210020	61	44	36	26	35	37	38	37	72	115	44	86	47	101	36	106	26	96	36	101	25	15	92	41	120	40	103	23	99	42	107	42	109	40	111	36	33	33	34	34
C 240030	C240030	BH 150067	120	86	100	109	109	113	95	108	-0.86	-2.8	-0.33	0.5	-2.5	-2	-25	33	-2.7	-14.3	-1.2	35.2	6	-3	77	110	103	79	93													
C240030		C 190026	66	46	40	29	44	41	36	40	73	118	46	86	56	106	40	100	34	87	29	93	34	92	13	89	38	88	52	115	30	101	49	108	38	105	37	96	25	24	23	24
C 240032	C240032	C 180003	111	90	90	110	117	113	89	106	-0.19	-1.6	-0.33	-1.8	-0.4	-2	-27	10	-5.0	-3.0	-8.1	28.0	4	-9	84	95	97	84	87													
C240032		C 110022	67	44	33	24	42	39	36	38	75	108	44	90	57	106	33	90	30	91	24	92	33	91	20	96	38	84	49	101	28	128	50	97	38	103	36	88	28	26	25	27
C 240033	C240033	BH 150067	124	93	96	100	100	106	97	104	-1.06	-0.7	-0.37	-0.5	-1.4	2	-18	6	-0.9	-1.8	-1.7	26.4	2	-2	79	105	103	81	97													
C240033		C 090089	69	49	43	35	47	45	40	44	75	121	49	93	61	107	43	96	39	90	35	98	39	94	19	98	43	92	53	100	33	103	54	95	43	99	42	98	29	27	27	28
C 240034	C240034	BH 150067	125	92	94	112	88	105	101	104	-0.81	-0.9	-0.62	-1.0	0.0	-4	-23	43	4.8	2.4	2.5	27.9	7	0	85	107	108	86	96													
C240034		C 140062	68	49	43	32	47	44	41	43	75	117	49	92	59	115	43	94	38	92	32	90	39	92	20	85	43	103	54	95	34	87	53	97	44	108	42	100	29	27	26	28
C 240037	C240037	C 160027	124	96	87	110	98	110	97	107	-0.83	0.5	-0.55	-2.6	3.2	-2	3	-3	4.2	-10.4	2.7	34.4	11	9	105	93	86	104	100													
C240037		BU 190049	66	43	38	30	42	40	34	38	75	118	43	96	55	113	38	87	34	98	30	92	33	102	13	101	34	102	47	110	30	86	48	107	34	115	34	110	25	24	23	24
C 240039	C240039	C 160027	116	95	93	99	108	107	99	105	-0.35	0.1	-0.47	-1.2	1.1	2	-6	-2	-0.4	-7.2	-1.8	36.1	9	0	87	100	87	87	97													
C240039		C 200022	64	39	31	22	40	37	27	34	73	110	39	95	52	110	31	93	28	94	42	100	26	99	11	101	29	93	48	106	26	103	47	110	29	112	28	100	22	21	20	22
C 240040	C240040	ZIP 180121	105	93	111	93	100	97	106	99	-0.28	-0.7	0.09	3.3	3.7	7	16	16	17.3	-1.8	0.1	35.9	7	16	118	109	127	118	108													
C240040		JBB 210035	60	46	38	25	34	37	37	37	72	109	46	93	45	92	38	111	35	99	25	105	35	107	15	95	39	128	39	100	22	96	41	109	40	108	38	119	36	33	32	34
C 240042	C240042	ZIP 180121	123	85	107	108	98	107	92	103	-1.20	-3.3	-0.22	2.4	-0.4	-2	-2	19	11.9	-1.6	1.0	36.3	5	10	110	103	122	110	99													
C240042		C 210030	60	44	35	27	33	37	40	38	72	123	44	85	45	102	35	107	36	92	27	93	38	100	1																	

Bulls

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass								
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc. Value			
Name		Dam ID	Breed average:							0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100				
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100		
C 240050	3	ZIP 180121	108 60	96 44	116 36	96 26	99 33	104 37	106 37	105 37	-0.16 71	0.2 107	44 96	-0.18 45	4.7 100	36 116	4.8 35	5 26	18 102	18 35	19 15	13.4 39	-2.6 121	0.2 38	34.0 101	7 40	15 107	113 36	113 33	133 33	114 34	107 34
C 240051	14	C 200062	116 60	91 36	102 32	106 24	97 36	105 35	98 28	103 33	-0.49 70	-1.3 112	36 91	-0.38 47	1.2 108	32 102	0.6 27	-1 23	-23 95	39 27	12 92	1.2 29	-4.3 96	2.4 42	39.3 103	2 29	-3 100	91 21	118 20	107 20	93 20	97 20
C 240052	1	C 160027	120 63	98 39	99 31	95 22	109 40	112 36	110 27	114 33	-0.60 72	1.1 114	39 98	-0.48 51	0.4 111	31 99	3.6 28	6 22	20 103	26 108	-22 12	5.4 28	-12.1 105	-1.3 48	35.5 112	15 28	9 121	98 22	104 20	97 20	99 21	109 21
C 240054	13	C 200063	120 60	90 35	110 31	101 24	113 36	117 34	97 29	113 32	-0.64 70	-1.4 115	35 90	-0.45 47	3.2 110	31 110	-1.2 28	1 24	-25 97	32 28	11 89	-1.2 31	-21.8 91	-0.4 42	38.0 124	4 31	-1 103	87 22	114 20	98 20	89 21	98 21
C 240056	1	C 200063	119 58	88 32	99 26	108 20	109 33	112 32	95 25	108 30	-0.78 69	-2.3 117	32 88	-0.30 43	0.3 105	26 99	-0.9 24	-1 20	-16 94	18 24	9 95	-1.1 27	-5.6 92	-2.1 40	38.3 104	2 27	-5 100	89 20	102 19	97 18	90 20	93 20
C 240057	1	ZIP 180121	113 60	84 43	111 33	105 24	102 33	103 36	95 38	100 37	-0.68 72	-3.6 115	43 84	-0.04 45	3.4 96	33 111	-0.2 34	0 92	1 24	36 95	12 36	11.1 41	-3.1 116	-0.5 39	34.7 101	3 41	5 101	107 37	105 34	124 33	107 36	98 36
C 240058	1	C 160027	120 64	97 40	104 33	93 22	108 40	112 37	110 27	114 34	-0.64 73	0.8 115	40 97	-0.50 51	1.6 111	33 104	3.3 29	7 22	18 105	-16 26	11 108	6.7 29	-10.8 107	-1.5 48	33.6 111	15 29	10 121	99 22	100 20	101 20	99 21	107 21
C 240059		ZIP 180121	120 61	87 42	113 34	97 24	114 33	114 36	102 37	112 36	-1.18 72	-2.5 123	42 87	-0.06 47	3.8 96	34 113	-0.3 34	4 24	15 101	-4 35	15 107	15.8 39	-21.3 126	-1.9 38	33.2 123	11 40	16 114	109 35	95 33	123 32	108 34	105 34
C 240060		BH 150067	114 63	95 48	96 39	99 30	105 42	104 41	99 38	103 40	-0.30 72	-0.1 109	48 95	-0.39 52	-0.5 108	39 96	1.7 35	3 30	-25 99	34 37	13 13	-2.2 41	-2.5 89	-1.9 51	34.3 101	7 41	-2 108	82 27	107 25	110 25	84 26	94 26
C 240062	2	C 160027	121 64	94 40	100 33	96 21	108 40	110 37	109 26	111 34	-0.66 73	-0.2 115	40 94	-0.50 52	0.5 111	33 100	2.7 28	5 21	13 102	-5 25	11 101	4.1 27	-9.7 102	-1.1 48	36.8 109	13 28	6 117	94 21	101 20	90 20	95 20	104 20
C 240064	1	ZIP 180121	106 60	86 43	111 38	108 26	84 33	90 37	94 38	89 37	-0.18 72	-2.8 107	43 86	-0.06 44	3.3 96	38 111	-0.3 34	-2 26	-15 93	48 36	14 95	13.9 40	11.4 122	2.9 38	30.3 84	1 41	9 99	111 37	103 34	127 33	110 36	95 36
C 240065	1	ZIP 180121	112 60	86 45	107 36	101 27	97 34	97 37	98 38	96 37	-0.38 72	-2.8 111	45 86	-0.23 45	2.3 102	36 107	-0.9 35	1 27	2 97	19 36	16 102	14.8 40	3.3 123	-0.3 38	32.4 94	0 41	4 96	112 37	108 34	116 33	113 36	101 36
C 240067		BH 150067	116 64	101 48	102 41	100 31	88 45	102 42	112 38	106 41	-0.18 72	2.0 108	48 101	-0.58 54	1.2 114	41 102	6.2 36	2 104	10 31	37 99	5 15	4.2 41	5.2 102	2.5 53	31.3 91	11 41	6 114	93 29	109 27	92 27	94 28	106 28
C 240069		C 200063	125 58	87 31	98 27	102 20	103 33	106 32	96 25	103 30	-1.03 69	-2.7 121	31 87	-0.42 43	0.0 109	27 98	-2.6 24	1 87	-20 20	24 94	10 92	0.1 26	-2.5 94	-0.6 40	37.7 101	3 26	-4 102	88 19	101 18	90 18	88 18	94 18
C 240073		C 160027	116 64	100 39	97 34	101 23	105 41	111 37	112 28	114 34	-0.26 73	1.6 109	39 100	-0.52 52	-0.3 112	34 97	5.3 28	2 102	16 23	-9 98	11 107	9.1 30	-8.5 112	-1.0 48	33.4 108	17 30	10 125	103 24	86 22	85 22	102 23	101 23
C 240075		ZIP 180121	115 63	97 45	112 39	96 27	93 37	103 39	116 40	108 39	-0.71 73	0.7 116	45 97	-0.16 50	3.7 100	39 112	5.7 36	5 103	41 27	37 102	-17 117	19.5 42	4.1 133	0.8 26	31.9 93	14 43	22 120	118 38	103 35	123 34	117 36	115 36
C 240077	4	C 160027	123 64	94 38	95 32	94 22	107 41	107 37	102 24	106 33	-1.16 73	-0.4 123	38 94	-0.25 53	-0.6 103	32 95	0.7 27	7 22	11 105	-25 23	11 108	3.3 25	-9.5 100	-2.3 48	29.7 109	14 25	7 120	96 20	82 19	99 19	94 20	100 20
C 240079	1	ZIP 180121	111 60	88 43	111 33	99 24	104 33	102 36	96 38	100 37	-0.43 72	-2.4 111	43 88	-0.12 45	3.3 99	33 111	0.8 34	2 24	4 99	14 36	14 102	11.2 40	-3.0 116	-1.1 39	36.4 101	5 41	7 104	107 36	103 33	124 33	107 34	99 34

Cows

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass				
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe-vity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc Value	
Name		Dam ID	Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
CFH 060504	4	HVT 980014	112 86	82 63	78 66	116 49	118 70	107 60	79 54	97 58	-0.41 84	-4.1 111	-0.19 88	-5.0 101	-2.7 52	-7 49	-73 51	89 21	-10.0 57	-13.4 77	-7.1 54	24.2 78	-2 57	-17 93	84 34	101 32	123 31	84 33	73 33	
CFH 06 504		HVT 970014																												
C 090089		TLM 020038	120 85	94 51	87 53	100 47	109 61	107 54	94 46	103 52	-1.13 85	-0.3 122	-0.10 86	-2.8 53	-2.2 47	3 47	-5 99	-32 44	2.9 48	-4.0 100	-6.5 45	17.1 71	-4 49	-3 90	90 36	86 34	94 33	88 35	93 35	
C090089		OH 060039																												
C 110022		C 070003	114 84	82 51	86 50	121 38	106 61	106 52	85 46	99 50	-0.19 84	-4.0 108	-0.50 85	-3.0 51	-3.8 42	-11 38	-46 81	37 38	-3.3 49	-0.7 66	-5.8 45	19.3 71	4 48	-11 103	80 33	106 31	92 31	81 32	83 32	
C110022		CFH 060495																												
C 140062		RKB 070002	125 82	91 51	82 53	120 39	85 61	102 52	102 48	102 51	-0.86 82	-1.2 118	-0.60 81	-3.9 53	-0.2 40	-10 39	-14 83	40 30	14.3 50	4.3 123	2.0 67	20.1 69	7 50	1 107	101 34	90 32	103 31	99 33	91 33	
C140062		HVT 020005																												
C 160069		D 090008	105 76	81 41	93 43	102 29	132 51	109 44	64 40	93 43	-0.33 73	-4.6 110	0.10 79	-1.3 43	-10.9 34	1 29	-83 97	70 38	-10.6 42	-21.6 54	-9.2 35	34.0 64	-7 42	-19 86	64 32	86 29	86 29	64 30	70 30	
C160069		C 110018																												
C 160081		Z 060056	95 75	104 40	106 40	93 29	125 50	116 43	87 26	108 38	-0.04 72	2.9 105	0.44 78	2.1 40	-0.3 28	7 29	-15 105	-36 25	1.4 28	-35.0 54	-5.5 31	23.1 64	13 28	10 117	86 20	62 19	117 19	82 20	97 20	
C160081		CFH 080515																												
BH 170090		MHB 060049	103 72	110 51	98 45	95 32	117 54	117 47	107 33	117 43	0.44 69	4.9 98	-0.93 75	0.0 45	9.4 34	6 110	13 32	3 18	-4.6 34	-8.8 62	-6.3 37	30.1 63	9 35	7 111	94 31	103 30	107 29	95 30	105 30	
NAOMI		NBOR080180																												
C 190026	4	C 130048	115 75	80 38	94 44	114 25	127 50	118 43	89 24	111 37	-0.91 78	-4.9 119	-0.01 70	-0.9 44	-4.9 28	-6 25	-18 88	19 10	-0.6 26	-29.1 61	-5.3 33	34.7 55	3 26	-5 102	85 21	95 20	93 19	85 20	86 20	
C190026		C 140057																												
C 190035		C 130048	101 73	87 33	95 35	105 25	147 49	125 40	76 27	112 36	0.08 76	-2.7 104	-0.01 69	-0.8 35	-6.0 26	0 25	-44 95	28 11	-6.5 29	-37.7 58	-11.8 34	34.5 54	-1 29	-13 95	75 22	90 21	93 20	74 22	79 22	
C190035		C 160069																												
C 190086	1	C 120073	101 74	93 34	87 35	114 26	118 51	111 41	86 32	104 38	0.07 77	-0.7 104	0.01 69	-2.8 35	0.9 29	-5 94	-31 89	22 22	-1.4 33	-2.6 91	-7.6 101	33.7 56	-4 33	-9 90	87 24	102 23	89 22	88 24	88 24	
C190086		C 160050																												
C 190097		Z 060056	114 75	94 44	98 44	96 32	102 55	101 46	85 30	95 41	-0.78 78	-0.3 117	-0.02 72	0.0 44	-1.6 32	5 32	-20 102	-14 13	-1.4 32	-6.7 63	-2.2 39	22.3 62	9 32	1 110	87 23	75 22	120 21	85 22	92 22	
C190097		C 110004																												
C 200003		WJ 100032	110 76	116 50	98 49	91 32	98 57	109 48	130 37	119 45	-0.12 79	6.9 107	-0.32 73	0.0 49	12.5 36	10 116	65 32	-59 17	11.9 39	3.9 64	-1.8 42	27.9 65	23 39	24 134	112 34	91 31	99 31	111 32	124 32	
C200003		Z 060079																												
C 200007	2	RKB 070002	111 74	100 47	99 50	114 36	99 54	113 48	106 42	113 46	0.09 78	1.6 103	-0.55 69	0.5 50	4.7 38	-6 101	-9 88	19 15	10.1 44	-4.8 114	0.2 40	29.7 61	14 45	8 120	102 34	83 31	92 31	100 32	93 32	
C200007		D 130119																												
C 200008		RKB 070002	107 74	102 46	98 49	104 37	119 56	121 48	107 41	120 46	-0.01 77	2.4 105	-0.25 70	0.2 49	4.9 36	0 102	13 96	-14 17	17.2 43	-29.7 64	-3.0 42	29.2 61	12 43	10 115	116 33	103 30	111 30	115 32	107 32	
C200008		C 110033																												
C 200011	1	C 120096	112 72	79 38	83 35	113 25	113 51	101 41	78 38	92 40	-0.49 76	-5.1 112	-0.16 66	-3.7 35	-6.7 32	5 25	-55 90	52 36	-11.2 40	-10.2 61	-3.8 35	33.6 56	-4 41	-18 90	76 23	99 22	93 21	77 22	75 22	
C200011		C 150002																												
C 200016		RKB 070002	115 73	103 49	93 53	93 40	101 57	104 49	114 44	109 48	-0.09 77	2.6 106	-0.62 67	-1.0 53	6.0 39	8 104	18 43	12 16	19.5 47	-3.9 66	-1.8 41	25.8 64	8 47	12 110	116 35	88 32	105 32	115 34	105 34	
C200016		CFH 060743																												
C 200021		Z 060056	108 74	82 46	93 47	108 34	122 55	107 47	84 32	100 42	-0.41 77	-4.3 111	0.02 70	-1.2 47	-3.2 34	-1 86	-30 90	36 14	-2.0 34	-20.3 64	-6.7 38	26.4 62	-3 34	-9 92	87 25	86 24	102 23	86 24	84 24	
C200021		C 140063																												
C 200022		BH 150067	111 73	91 48	93 41	110 31	103 52	104 45	81 40	96 44	0.00 76	-1.2 105	-0.45 68	-1.3 41	-3.4 37	-2 31	-54 92	36 15	-8.7 42	-2.1 63	-1.3 36	35.1 57	-1 42	-12 94	69 29	111 28	95 27	71 28	86 28	
C200021		C 140038																												
C 200024	13	C 130048	106 70	96 34	101 35	99 25	124 47	117 39	87 22	109 34	-0.20 74	0.4 108	-0.06 65	0.9 35	-1.9 24	3 25	-12 99	-21 10	-0.6 24	-26.0 58	-4.6 30	34.2 54	9 24	1 111	85 18	78 17	108 17	83 18	93 18	
C200024		C 150081																												
C 200025		BH 150067	107 74	98 50	117 45	94 33	131 53	127 47	94 42	120 46	0.21 77	0.9 102	-0.42 69	4.9 45	-0.1 38	6 92	-31 103	30 40	-4.0 44	-40.6 64	-4.1 37	35.5 58	7 45	3 108	82 29	113 27	100 27	84 28	98 28	
C200025		C 120074																												
C 200028		BH 150067	110 74	98 48	96 43	96 30	107 53	104 46	103 38	105 44	-0.16 77	1.0 107	-0.31 69	-0.4 43	4.5 36	6 101	-9 30	21 15	-1.3 40	-5.9 64	-2.1 36	34.1 58	4 41	-2 103	89 26	107 25	114 24	90 26	101 26	
C200028		C 110013																												

Cows

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Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass							
ID	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value		
Name		Breed average:										0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100	
		<75	75 - 125	>125	Shaded EBVi							90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
C 200039		BH 150067 E 130165	107 71	86 58	90 52	119 37	102 51	102 49	85 38	96 46	0.11 76	-2.7 103	-0.35 64	-2.0 106	-4.9 44	-10 37	-58 36	72 15	76	-1.7 39	-5.4 62	-0.6 34	33.1 56	-7 40	-14 39	83	73 28	97 26	99 26	73 27	83 27
C 200041		BH 150067 C 170030	105 72	102 47	99 40	102 29	97 51	102 44	93 40	99 43	0.39 76	2.2 99	-0.44 67	0.4 110	1.6 36	1 29	-32 97	17 15	94	-4.5 41	-4.8 63	2.5 35	38.5 56	7 42	-1 108	98	73 28	101 26	96 26	74 27	94 27
C 200042		BH 150067 C 170079	111 72	100 48	100 43	102 29	112 51	116 45	92 40	110 44	0.10 76	1.7 103	-0.53 67	0.6 112	0.9 36	1 29	-33 97	18 15	94	-4.6 41	-17.9 62	-0.5 35	40.0 56	7 42	-1 108	98	73 28	101 26	96 26	74 27	94 27
C 200049		BH 150067 C 120028	103 73	96 50	103 44	105 36	84 53	91 47	99 38	91 44	0.10 76	0.2 103	-0.12 68	1.5 44	0.6 40	0 36	-17 95	5 18	98	-4.2 40	9.3 64	4.0 38	34.2 58	9 41	-2 111	97	84 29	106 27	102 27	86 28	99 28
C 200051		BH 150067 CFH 060503	117 72	84 53	90 47	123 37	93 54	102 48	83 40	95 46	-0.22 77	-3.4 108	-0.63 66	-2.0 47	-3.2 41	-13 37	-65 78	82 17	72	-5.0 43	2.7 64	1.2 36	32.0 61	-12 43	-20 77	75	69 30	108 28	100 28	71 29	79 29
C 200052		WJ 100032 C 140074	113 74	107 42	97 42	94 28	108 53	113 44	117 34	117 41	-0.29 77	3.8 109	-0.36 69	0.0 42	7.0 32	7 28	39 105	-45 33	115	9.5 36	-15.6 62	-2.1 38	25.8 60	21 36	18 131	122	101 31	79 29	75 29	98 30	110 30
C 200053		BH 150067 C 140071	126 71	95 51	98 49	95 30	94 51	102 46	110 38	105 44	-0.94 77	0.0 119	-0.58 64	0.0 49	3.4 38	6 30	4 104	9 15	97	1.3 40	-3.9 63	2.7 33	35.0 56	12 40	6 116	39	90 28	108 26	96 26	91 27	105 27
C 200054	1	BH 150067 C 120029	117 74	86 47	98 40	109 31	103 52	106 45	93 37	102 43	-0.58 77	-2.9 114	-0.37 69	0.2 40	-1.2 36	-2 31	-33 93	45 15	85	-1.9 39	-10.7 63	0.6 36	35.0 58	1 39	-6 98	92	84 27	116 25	109 25	86 26	93 26
C 200056		C 120096 CFH 060510	115 71	73 44	83 42	119 31	115 52	102 44	71 40	90 43	-0.56 76	-7.2 113	-0.26 64	-3.6 42	-10.7 37	-9 31	-71 84	67 14	78	-10.3 43	-3.8 63	-6.5 33	30.0 59	-11 44	-22 79	73	78 26	90 24	102 23	77 25	71 25
C 200060	2	BH 150067 C 140087	115 74	92 50	106 48	101 29	103 51	107 46	100 36	106 43	-0.25 78	-0.9 109	-0.52 68	2.2 48	0.8 34	1 29	-15 97	29 14	90	0.2 38	-7.1 63	0.1 35	36.5 56	5 39	0 105	99	84 26	114 25	100 24	86 26	99 26
C 200064	13	C 120096 C 120093	114 73	86 46	78 49	110 26	142 50	125 45	68 41	108 44	-0.56 77	-2.9 114	-0.22 67	-4.9 49	-6.3 36	-2 26	-73 93	41 11	86	-14.9 44	-27.3 62	-11.4 34	37.4 55	-10 45	-26 80	68	69 28	94 25	90 25	69 26	70 26
C 200074		BH 150067 C 150041	109 73	96 48	96 43	103 33	99 52	102 46	101 40	101 44	-0.20 77	0.5 108	-0.21 68	-0.4 43	2.7 38	1 33	-20 96	31 16	89	3.9 42	-6.4 64	1.3 37	35.5 56	3 43	-1 102	98	86 29	112 27	106 27	88 28	96 28
C 200083		D 090008 C 160081	104 73	90 42	91 45	108 30	138 53	123 45	70 40	108 44	-0.24 76	-1.7 109	0.09 69	-1.6 45	-6.8 35	-1 30	-60 94	10 15	96	-8.8 41	-39.5 62	-8.7 37	29.4 60	0 41	-9 96	89	69 31	78 29	94 29	68 30	78 30
C 200085	1	C 120096 C 110004	108 72	90 36	89 33	109 23	111 50	105 40	74 38	94 39	-0.45 76	-1.6 112	0.05 66	-2.2 33	-5.9 32	-2 23	-59 93	11 11	96	-11.8 40	-1.7 61	-5.8 33	28.2 55	1 41	-13 99	83	75 22	81 20	109 20	74 21	79 21
C 200086		BH 150067 C 120056	124 68	86 48	99 40	101 31	99 47	103 43	93 38	99 42	-0.88 75	-2.8 118	-0.53 59	0.5 40	-3.5 37	2 31	-31 98	34 16	88	-3.8 41	-8.1 54	0.9 33	31.7 53	6 41	-5 107	94	79 28	111 26	105 26	81 27	94 27
C 210004		BH 150067 CFH 080526	122 67	103 43	109 38	97 26	81 41	102 40	93 34	99 38	-0.72 66	2.6 116	-0.54 68	2.9 113	-2.3 32	4 26	-29 101	-10 12	103	-1.1 35	4.6 45	5.3 25	29.2 54	13 36	8 117	35	75 23	86 22	112 21	75 22	101 22
C 210017		BH 150067 D 130119	112 68	98 49	106 42	109 31	97 44	111 43	101 40	109 42	-0.01 75	0.9 105	-0.80 59	2.2 122	2.5 38	-3 31	-24 92	27 14	91	-4.3 42	-0.1 50	0.0 31	31.5 52	12 42	3 117	103	79 29	100 27	97 27	80 28	95 28
C 210020	1	C 160027 CFH 060504	113 71	94 44	86 40	102 29	117 51	109 43	98 32	107 40	-0.21 77	-0.4 108	-0.39 64	-3.0 40	2.5 34	1 29	-16 97	21 14	93	-1.0 35	-13.3 63	-4.7 33	32.9 57	9 35	-2 111	97	94 24	95 22	101 22	94 23	91 23
C 210023		BH 150067 C 110033	115 71	99 48	105 42	99 32	106 51	112 45	102 38	111 43	-0.27 76	1.4 109	-0.48 65	1.9 42	2.2 37	3 32	-2 99	-8 17	102	2.8 40	-12.0 63	-0.4 33	33.9 56	10 41	5 112	106	93 28	119 26	116 26	95 27	109 27
C 210026		D 090008 C 140063	109 72	73 44	82 47	119 32	128 54	109 46	67 42	95 45	-0.32 76	-6.9 110	-0.11 66	-3.8 47	-10.1 37	-9 32	-78 83	71 16	76	-11.4 43	-24.7 64	-7.8 37	29.1 60	-13 44	-23 76	72	68 33	93 31	77 31	68 32	68 32
C 210028		Z 060056 CFH 060743	102 70	104 51	98 52	87 38	115 52	106 48	102 36	105 44	0.46 76	3.0 98	-0.36 63	0.1 52	5.9 38	13 38	14 113	-3 14	101	7.3 38	-11.5 57	-7.1 37	18.9 61	6 39	8 106	38	104 28	82 26	115 26	101 27	102 27

Cows

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass					
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value		
Name		Dam ID	Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100	
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
C 210030		C 180003	125 70	92 46	87 37	112 30	107 46	116 43	84 38	107 42	-1.02 76	-0.8 121	-0.45 61	-2.6 110	0.5 34	4 30	-22 37	9 93	12 97	-3.2 40	-7.6 59	-1.4 28	36.7 51	4 40	-1 102	39 98	97 30	90 27	98 27	96 28	91 28
C 210032		C 180003	108 68	93 40	94 28	97 20	119 44	108 38	91 30	103 36	-0.13 74	-0.5 107	-0.23 59	-0.9 28	1.0 24	5 20	-11 28	-1 8	100 100	-4.7 31	-10.2 59	-5.7 24	36.9 50	4 32	-7 102	31 91	91 25	90 23	101 22	90 24	90 24
C 210035		WJ 100032	110 71	116 48	100 48	87 33	107 53	115 46	131 40	124 44	0.25 76	6.8 101	-0.58 65	0.5 48	17.1 36	14 33	74 38	-49 16	116 116	13.0 41	1.2 63	-4.0 36	33.5 61	24 41	24 136	40 129	113 35	88 33	76 32	112 34	118 34
C 210036	3	C 160027	113 64	100 35	91 28	97 19	114 39	112 35	104 23	111 31	-0.29 73	1.8 109	-0.34 52	-1.6 28	3.3 25	5 19	8 102	-19 10	106 106	5.3 24	-15.0 46	-3.5 116	32.2 24	13 24	6 118	24 107	98 19	86 18	93 18	97 18	100 18
C 210038	6	C 160027	113 70	99 39	89 35	92 21	131 48	119 40	112 26	120 36	-0.46 76	1.2 112	-0.25 63	-2.1 35	6.2 27	9 21	28 107	-20 12	107 107	5.1 27	-30.8 61	-6.7 29	33.6 53	10 28	5 114	27 106	106 21	89 20	97 19	105 20	105 20
C 210039	2	C 160027	107 70	99 42	111 38	90 25	128 48	121 41	102 31	118 38	0.01 76	1.3 105	-0.27 63	3.4 38	1.9 32	10 25	5 30	-13 103	13 104	2.3 33	-28.9 61	-5.5 30	35.1 54	13 33	9 118	32 111	100 24	94 23	83 23	99 24	102 24
C 210044	15	C 160027	115 68	102 40	90 34	95 23	112 47	111 40	116 28	115 36	-0.32 74	2.2 110	-0.44 60	-1.9 34	7.5 30	7 107	29 23	-21 12	107 107	6.1 29	-10.4 61	-2.6 28	36.9 53	18 30	10 126	29 112	103 23	89 22	85 22	102 22	104 22
C 210045	2	C 160027	122 63	87 42	98 37	102 19	114 40	112 37	99 27	110 34	-0.97 72	-2.6 120	-0.31 50	0.0 37	-2.7 26	1 19	-8 97	3 10	99 99	0.1 28	-17.9 47	-2.8 27	32.6 46	11 28	1 114	28 101	90 20	88 19	88 19	89 20	93 20
C 210046		D 090008	106 68	85 44	87 49	126 34	111 52	110 45	75 40	98 44	-0.11 74	-3.1 106	-0.09 61	-2.8 49	-5.8 36	-17 34	-53 74	18 15	94 94	-8.7 41	-11.7 63	-3.6 36	28.5 58	-3 42	-14 91	41 83	77 32	93 30	85 29	77 31	78 31
C 210049		C 140010	116 66	82 49	95 39	112 27	105 44	104 42	89 27	99 42	-0.91 74	-4.2 119	-0.05 55	-0.6 39	-6.2 33	4 27	-45 90	44 84	85 85	-2.9 44	-17.4 48	-1.0 31	23.2 52	3 44	-7 101	43 91	85 26	92 24	100 24	84 25	81 25
C 210051		C 140010	115 69	82 50	100 40	107 26	95 49	95 44	84 39	89 42	-0.35 75	-4.2 110	-0.42 62	0.6 40	-5.9 33	-1 26	-48 94	48 37	84 84	-9.0 41	-12.6 60	2.2 30	24.7 56	2 41	-11 99	40 86	84 24	95 22	101 22	84 23	81 23
C 210052		WJ 100032	115 67	102 48	92 52	96 30	101 49	105 45	108 40	107 44	-0.06 73	2.4 106	-0.66 58	-1.5 52	5.2 36	5 30	20 102	-34 17	111 111	1.9 42	-4.1 54	-1.6 36	25.2 56	15 42	9 120	41 110	90 34	86 32	74 31	89 33	100 33
C 210054	3	C 160027	120 67	89 37	92 31	96 21	114 45	107 38	91 27	102 35	-0.74 73	-2.0 116	-0.37 59	-1.4 31	-3.4 28	5 21	-21 102	12 26	96 96	-1.3 29	-7.6 58	-4.6 25	34.9 52	7 29	-3 107	28 96	84 23	87 21	83 21	83 22	89 22
C 210055	4	C 160027	116 70	97 40	89 35	106 25	100 48	106 41	110 30	108 38	-0.50 76	0.7 113	-0.39 62	-2.2 35	3.6 30	0 25	13 95	1 17	100 100	11.1 32	-4.8 61	-0.2 30	29.5 54	13 32	7 118	31 108	103 24	89 22	91 22	101 23	100 23
C 210057		C 140010	105 67	77 48	102 36	112 24	115 46	104 41	70 41	91 41	-0.52 73	-5.9 113	0.22 60	1.2 36	-11.7 32	4 24	-79 90	65 39	78 78	-13.0 43	-17.1 58	-4.0 27	29.3 54	-2 43	-17 93	42 79	65 25	87 23	94 23	65 24	70 24
C 210060		C 120096	111 69	94 41	95 38	100 26	113 50	109 41	97 42	106 41	-0.42 75	-0.2 111	-0.17 62	-0.7 38	0.7 35	2 26	-7 99	-11 39	103 103	1.0 44	-2.9 62	-6.2 31	29.7 56	10 45	0 113	43 99	94 28	89 26	99 25	93 27	93 27
C 210061		C 180003	98 67	103 46	98 41	99 27	110 46	106 42	102 38	106 41	0.29 74	2.5 100	0.03 58	0.1 41	4.4 29	3 101	-1 27	-13 99	14 101	3.2 40	-2.5 60	-4.7 27	32.3 51	13 40	3 118	39 103	98 27	83 25	102 24	96 26	96 26
C 210063	1	C 180003	99 71	94 41	94 30	106 22	134 47	120 40	96 30	115 37	0.23 76	-0.4 101	-0.01 64	-0.8 30	2.7 26	0 22	-5 99	4 8	98 98	-1.4 33	-37.2 60	-6.6 30	32.7 51	2 33	-6 100	32 92	93 26	95 24	103 23	92 25	90 25
C 210069	2	C 160027	116 66	96 35	97 29	97 19	110 41	110 36	102 23	109 32	-0.51 74	0.5 113	-0.35 56	-0.2 29	0.2 25	5 19	5 101	-20 10	107 107	4.4 24	-20.2 47	-1.6 27	26.6 49	14 24	8 119	24 109	93 20	83 19	85 19	92 20	101 20
C 210072	1	C 160027	101 71	96 45	92 41	99 29	99 51	92 44	101 32	93 40	0.61 77	0.3 95	-0.37 64	-1.4 41	3.1 34	3 29	-3 99	-4 15	101 101	-0.5 43	4.3 62	-2.3 32	28.1 58	11 34	0 114	33 100	87 30	101 28	92 28	87 29	96 29
C 210074	1	C 160027	114 68	101 38	100 32	93 21	107 45	109 38	102 23	108 34	-0.60 74	1.9 114	-0.18 61	0.6 32	2.1 26	8 21	12 106	-35 10	112 112	4.6 24	-10.1 58	-1.6 24	32.9 52	16 24	11 123	24 112	95 19	75 18	98 18	93 18	102 18

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass								
ID	% Inbreeding	Genomic Parentage	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe-vity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc Value			
					Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100		
					<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100		
C 210080	1	C 160027	160027	111	97	101	98	98	102	111	106	0.15	0.8	-0.60	0.9	3.4	3	20	22	-11	103	3.0	-0.8	-0.4	31.0	15	9	103	91	91	102	103		
C210080		BH 150343	150343	69	36	30	20	44	37	23	33	75	102	36	97	61	115	30	100	22	108	24	100	52	102	24	121	24	110	19	18	18	18	
C 210081	6	C 180003	180003	117	91	82	99	127	114	92	109	-0.64	-1.3	-0.33	-4.0	0.2	4	-10	-5			-4.3	-9.7	-10.0	32.6	-3	-10		90	86	95	89	90	
C210081		C 160032	160032	65	46	41	22	41	40	38	39	73	115	46	91	54	106	36	97	9	102	40	85	49	109	26	135	49	104	28	25	25	26	26
C 210082		C 180003	180003	116	84	90	104	119	108	85	101	-0.93	-3.4	-0.05	-1.9	-2.0	1	-34	32			-6.2	-5.0	-7.5	32.7	-1	-10		86	93	98	86	86	
C210082		C 140065	140065	69	40	29	20	46	39	32	37	75	119	40	84	61	96	31	88	9	89	34	81	60	104	27	126	52	104	27	25	24	26	26
C 210083	3	C 100056	100056	104	92	91	105	125	113	93	108	-0.06	-1.0	-0.03	-1.6	-1.5	0	-19	21			2.5	-21.4	-7.3	28.8	-1	-8		96	98	79	95	93	
C210083		C 180045	180045	67	43	34	26	45	40	28	36	74	106	43	92	58	96	27	94	14	93	29	99	57	123	28	125	50	98	25	24	24	24	
C 210085	1	C 140010	140010	97	98	105	108	102	105	99	103	0.65	0.9	-0.20	1.9	2.0	-1	-12	5			-0.6	-13.7	-0.7	23.2	10	0		89	86	93	88	91	
C210085		C 190007	190007	62	48	37	24	41	39	40	39	72	95	48	98	49	101	37	105	12	98	42	92	47	114	27	99	49	90	25	23	23	24	24
C 210088	1	C 180003	180003	106	97	94	97	109	103	86	97	-0.35	0.8	0.05	-0.9	-0.1	5	-25	-15			-5.4	-2.8	-4.7	28.2	6	-5		85	77	110	83	90	
C210088		C 120103	120103	69	40	29	18	45	38	30	36	75	110	40	97	62	93	29	92	9	105	33	83	60	101	25	115	50	97	25	23	22	24	24
C 210089	1	C 160027	160027	106	90	110	100	100	100	114	105	-0.08	-1.5	-0.15	3.1	2.5	2	26	-24			2.4	-7.9	0.4	31.4	14	6		102	99	89	102	105	
C210089		CFH 101456	101456	67	43	39	29	44	41	29	37	75	106	43	90	57	99	29	111	14	108	30	99	49	107	32	95	52	102	26	24	25	25	
C 210092	3	C 180003	180003	107	89	87	102	123	108	88	102	-0.33	-1.9	-0.02	-2.6	0.2	2	-18	3			-4.4	-12.3	-7.2	35.2	-2	-10		90	90	99	89	87	
C210092		C 190024	190024	67	40	30	18	44	38	32	36	74	110	40	89	58	95	30	87	8	99	34	85	60	112	24	125	48	108	26	23	23	24	24
C 210094	1	C 100056	100056	107	93	87	100	105	96	94	94	0.27	-0.7	-0.46	-2.8	-1.7	3	-14	11			2.5	2.2	-4.1	28.9	-6	-12		102	101	84	102	95	
C210094		C 110056	110056	69	47	39	30	47	43	31	39	75	101	47	93	61	110	30	96	15	96	32	99	58	95	29	112	54	99	32	27	26	28	28
C 210096		C 180003	180003	106	89	95	107	115	108	89	102	-0.14	-1.8	-0.08	-0.7	0.5	-1	-16	-5			-4.8	-10.6	-4.4	33.5	0	-10		90	96	101	90	89	
C210096		C 190013	190013	67	40	29	21	45	38	30	36	74	107	40	89	58	97	29	95	10	102	33	84	60	110	25	114	50	106	27	24	24	26	26
C 210100	1	C 120096	120096	102	87	95	115	107	103	84	96	0.10	-2.7	-0.06	-0.8	-4.2	-6	-33	9			-5.9	-3.2	-4.3	27.0	-1	-15		83	98	99	83	82	
C210100		C 180080	180080	63	39	37	27	43	72	38	39	72	103	39	87	51	97	37	95	11	97	42	82	50	101	29	113	50	96	25	23	23	24	24
C 210101	6	C 180003	180003	104	95	86	98	117	104	98	102	0.03	0.1	-0.13	-3.0	2.9	4	-19	22			0.2	-5.5	-6.7	32.8	7	-4		95	89	108	93	88	
C210101		C 180093	180093	68	47	42	28	47	43	39	42	74	104	47	95	59	99	42	86	10	93	41	94	61	104	28	123	52	104	28	26	25	27	27
C 210104	1	C 160027	160027	108	103	99	93	136	127	102	124	-0.22	2.6	-0.13	0.5	3.1	8	13	-36			4.7	-40.6	-7.3	30.6	16	11		95	75	98	93	103	
C210104		C 160081	160081	71	37	30	21	46	39	23	34	75	108	37	103	66	99	30	99	10	112	24	103	58	146	28	125	53	101	19	18	18	18	18
C 210107		C 180003	180003	98	94	91	109	114	106	85	99	0.39	-0.4	-0.05	-1.6	2.2	-2	-28	17			-4.2	-10.9	-4.2	33.9	-3	-12		88	95	101	88	85	
C210107		C 190009	190009	67	39	26	19	44	74	37	30	74	99	39	94	58	96	26	91	9	94	32	85	60	111	23	113	48	106	26	23	23	24	24
C 210108	2	C 160027	160027	102	96	97	99	110	103	103	103	0.33	0.4	-0.24	-0.3	4.2	3	10	-6			4.8	-18.0	-1.2	33.2	9	3		100	97	87	99	98	
C210108		C 190020	190020	68	36	31	18	45	59	22	32	74	100	36	96	59	103	31	97	10	102	24	103	60	119	25	101	49	105	20	19	19	20	20
C 210109		BH 150067	150067	108	98	96	103	98	101	101	101	-0.03	1.0	-0.30	-0.4	3.2	1	-20	31			3.9	-3.4	0.8	32.5	3	-1		86	112	106	88	96	
C210109		C 150041	150041	71	48	43	33	51	45	40	44	76	105	48	98	64	105	43	96	16	89	42	102	64	102	34	93	55	104	29	27	27	28	28
C 210111	2	BH 150067	150067	106	88	98	110	104	101	89	96	-0.13	-2.2	-0.09	0.0	-0.4	-2	-42	54			-4.2	-10.4	-0.1	32.4	0	-7		79	115	106	81	91	
C210111		C 190028	190028	69	44	37	28	48	42	36	40	75	107	44	88	62	98	37	98	14	82	38	85	62	110	31	97	52	104	26	24	24	25	25
C 210112	13	C 140010	140010	108	82	100	112	111	105	80	96	-0.50	-4.3	0.08	0.6	-6.5	-4	-56	47			-8.1	-19.3	-3.5	20.2	2	-11		79	87	103	78	78	
C210112		C 160022	160022	64	49	37	25	42	40	40	40	73	113	49	82	53	92	37	100	14	84	42	77	47	121	29	110	51	85	23	21	21	22	22
C 210114		BH 150067	150067	105	100	99	102	101	105	93	101	0.25	1.8	-0.34	0.5	1.3	1	-32	17			-4.5	-4.9	0.2	35.3	7	-1		73	101	96	74	94	
C210114		C 170030	170030	70	47	40	29	50	44	40	43	75	101	47	100	63	106	40	99	15	94	41	85	63	103	32	96	54	108	28	26	26	27	27
C 210120		WJ 100032	100032	113	105	99	99	85	99	124	108	-0.10	3.3	-0.51	0.3	10.7	3	51	-32			13.1	10.0	2.0	26.9	14	13		116	93	70	115	112	
C210120		C 120020	120020	71	47	47	34	54	46	40	44	75	106	47	105	65	112	47	99	18	111	41	120	64	86	38	89	60	95	36	33	33	35	35
C 210123		BH 150067	150067	112	100	115	95	103	112	101	110	-0.03	1.5	-0.52	4.4	2.7	5	-4	5			5.4	-9.3	-0.7	30.2	10	8		93	111	123	95	106	
C210123		Z 060060	060060	72	51	47	34	52	47	40	45	77	105	51	100	66	112	47	115	15	98	42	105	64	109	35	99	58	101	29	27	26	28	28

Cows

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Cow				Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass									
ID	Inbreeding Genomic Parentage	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value						
Breed average:											0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100							
					<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100						
C 210124	5	BH 150320	BH 170090	95 66	113 43	106 40	91 28	110 46	111 41	111 24	113 36	0.96 72	5.9 90	-0.36 58	2.1 107	40 106	10.7 32	10 28	18 24	9 13	97	-0.2 26	93	-9.5 59	-3.0 28	32.1 50	103	7 26	9 108	25 111	102 24	111 23	120 22	103 24	108 24	
C 210127		C 180003	C 190058	103 68	97 41	101 29	101 22	120 44	115 38	92 31	109 36	0.02 74	0.8 105	-0.07 59	0.8 29	101	2.4 26	1 22	-8 29	98	-7 11	102	-4.3 33	85	-8.9 59	-6.8 25	33.4 48	105	5 33	-2 104	32 96	90 27	93 25	103 24	90 26	95 26
C 210131	1	C 160027	QT 110042	111 67	102 44	105 39	101 31	97 44	108 41	107 32	109 38	-0.19 75	2.3 108	-0.33 57	1.8 106	39 105	5.6 34	2 103	16 31	16 107	-14 19	105	3.5 32	83	-8.3 48	1.6 31	30.2 52	101	13 33	12 117	32 114	101 29	100 28	94 27	101 28	110 28
C 210132		C 180003	C 190026	111 68	90 40	94 30	103 19	125 43	116 38	90 30	109 36	-0.46 74	-1.7 112	-0.13 59	-0.8 30	94	-0.7 26	1 19	-13 28	96	2 8	99	-3.7 31	86	-13.8 59	-7.6 23	36.0 47	109	4 32	-6 103	31 92	87 25	89 23	98 22	86 24	88 24
C 210133		C 180003	C 140070	108 65	109 41	100 30	92 19	103 38	108 36	105 32	108 35	-0.04 73	4.6 105	-0.31 55	0.5 30	100	6.0 26	9 19	17 107	29 107	-45 9	115	1.8 33	2.9 44	-3.2 22	29.3 48	99	15 34	9 121	32 110	94 27	73 24	94 24	92 26	103 26	
JBB 210025		EG 150084	EP 120006	89 57	96 41	95 45	112 26	79 44	80 39	87 28	77 36	1.09 57	0.2 88	-0.12 56	-0.8 45	95	1.0 28	4 26	-48 90	83	70 8	76	0.8 30	95	18.4 58	2.3 23	24.8 52	92	-3 30	-3 92	29 96	98 27	92 26	107 25	97 26	84 26
JBB 210034		JBB 160020	C 120030	102 60	97 49	99 48	90 28	112 47	101 42	95 26	98 37	0.18 61	0.6 102	-0.13 59	0.3 48	99	3.0 30	10 28	-9 109	25 98	7 13	98	3.6 28	-4.2 101	-4.6 28	34.2 114	107	3 28	3 101	27 103	106 24	101 22	95 22	106 23	99 23	
JBB 210035		JBB 160020	SS 120074	91 61	107 52	94 47	86 25	111 48	97 43	111 24	101 37	0.60 62	3.9 96	0.17 59	-0.8 47	94	8.0 32	15 108	14 25	14 114	4 10	99	7.5 25	-8.0 109	-3.2 31	36.0 53	109	9 25	12 111	24 114	112 21	104 20	108 19	112 20	110 20	
JBB 210047		JBB 160020	WPB 120050	71 67	109 48	97 47	95 26	122 47	102 43	96 26	99 38	1.66 73	4.7 79	0.41 59	-0.2 47	97	10.1 28	6 112	-12 26	13 103	16 11	94	4.5 27	-20.2 103	-4.4 60	37.6 53	112	4 27	4 103	27 104	98 23	94 21	100 21	98 22	96 22	
JBB 210074	1	JRS 140041	JBB 180051	103 57	105 41	88 41	93 19	100 39	97 36	103 20	98 31	0.32 57	3.4 100	-0.31 56	-2.4 105	41 88	7.2 20	9 106	-3 19	100	-3 11	101	-1.3 21	-3.0 91	0.4 44	36.3 101	49 94	1 20	-4 99	20 95	97 18	101 17	111 17	97 18	97 18	
JBB 210109	3	JBB 160020	BH 160045	86 66	108 49	95 48	96 31	104 41	97 43	104 26	98 38	1.45 72	4.3 82	-0.21 58	-0.6 48	95	7.7 32	5 107	0 31	20 102	12 25	93	6.4 27	-9.5 107	0.2 45	36.4 50	110	6 27	8 106	26 109	98 24	86 22	96 22	96 23	100 23	
C 220001	6	C 180003	C 140073	115 65	90 42	84 31	99 21	116 41	105 38	79 36	96 37	-0.53 74	-1.5 113	-0.29 54	-3.5 104	31 84	-1.1 28	3 21	-25 100	34 91	-16 10	105	-7.2 39	-4.2 79	-7.1 48	29.1 26	99	-2 39	-14 94	38 83	81 31	90 28	90 27	81 30	83 30	
C 220007		BH 150067	C 170079	122 66	94 48	99 43	102 29	103 45	111 42	92 40	106 41	-0.71 73	-0.2 116	-0.54 57	0.3 113	43 99	-1.6 36	1 89	-33 29	37 97	18 37	94	-4.6 41	-9.0 84	0.8 32	36.7 51	110	7 42	-1 108	40 98	73 28	101 26	96 26	74 27	94 27	
C 220008		WJ 100032	C 130032	115 69	108 45	86 47	94 32	97 50	102 44	123 38	111 42	-0.29 75	4.1 109	-0.44 61	-2.9 47	86	10.7 36	8 113	42 32	-28 106	-28 37	109	14.8 40	-0.3 123	-1.7 55	21.6 37	103	18 40	16 127	16 39	110 33	88 31	79 31	108 32	108 32	
C 220010		BH 150067	C 120067	121 67	93 46	97 40	95 30	91 44	95 42	104 36	97 40	-0.61 74	-0.5 114	-0.53 58	-0.2 40	97	0.7 35	6 30	-10 103	25 35	25 97	14 92	0.5 39	3.2 95	1.7 51	29.7 51	100	5 39	0 104	38 100	86 26	108 25	98 25	88 26	101 26	
C 220014		C 160027	Z 060005	109 71	105 41	88 39	89 25	111 45	105 41	124 27	113 37	-0.06 77	3.4 106	-0.34 64	-2.4 106	39 88	10.5 28	12 113	52 25	121 111	-28 10	109	10.1 29	-2.7 114	-5.3 51	30.2 28	101	10 29	10 112	28 112	117 21	86 19	91 19	115 20	114 20	
C 220015	1	C 160027	CFH 060501	100 69	102 44	87 39	95 30	108 46	99 42	104 31	100 39	0.44 76	2.4 98	-0.19 59	-2.8 101	39 87	6.0 34	6 104	13 30	13 106	-17 30	106	4.4 32	-3.5 103	-3.7 52	30.0 32	100	3 32	-1 102	32 99	97 27	97 25	86 25	97 26	97 26	
C 220016	2	C 160027	C 110022	114 68	93 41	90 34	108 24	109 43	109 39	102 30	108 36	-0.16 75	-0.6 107	-0.50 58	-1.9 111	34 90	1.8 30	-1 24	-3 94	28 100	-2 21	100	2.4 31	-6.5 49	-4.0 29	28.2 51	97	12 31	1 116	30 100	92 23	97 22	85 22	92 22	96 22	
C 220017	1	C 160027	CFH 060756	112 69	92 46	93 42	105 29	101 47	101 43	106 31	103 39	0.16 76	-0.9 102	-0.68 59	-1.2 117	42 93	1.8 34	0 29	2 95	20 30	20 102	20 93	3.7 32	-10.1 101	0.1 31	28.1 57	97	3 33	-2 102	32 97	99 27	91 25	89 25	98 26	95 26	
C 220024		D 090008	C 190021	107 66	84 41	86 43	113 29	127 47	113 41	68 39	99 40	-0.32 73	-3.5 110	0.00 57	-2.9 95	43 86	-8.0 34	-5 77	-64 30	24 77	15 92	-11.1 41	-25.4 72	-7.5 34	27.3 126	96	-3 41	-15 92	40 81	68 31	87 29	90 28	67 30	74 30		
C 220032		BH 150067	C 160067	110 70	95 47	98 40	107 30	110 46	113 43	88 40	106 42	-0.13 75	0.0 107	-0.32 63	0.1 105	40 98	-1.7 36	-1 30	-45 94	33 38	15 84	89	-3.7 41	-16.6 52	-1.0 31	35.8 54	109	4 42	-4 104	41 95	72 28	103 26	101 26	74 27	90 27	

Cows

Inbreeding in red is high

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Acc Index

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass									
ID	% Inbreeding Genomic Parentage	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value					
Breed average:											0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100						
											<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100		
C 220034	1	C 180003	C 110013	112 67	96 42	89 33	93 21	124 42	113 38	99 32	110 36	-0.42 75	0.5 111	42 96	-0.20 57	-2.1 101	33 89	4.3 26	8 100	3 21	-9 102	10 103	-2.3 34	-8.2 89	-9.3 50	30.9 107	3 35	-5 101	34 93	98 26	87 24	109 23	97 25	96 25	
C 220037	7	C 160027	C 190057	108 64	108 40	98 36	95 23	99 41	106 38	116 27	111 35	0.04 73	4.3 104	40 108	-0.34 53	0.1 106	36 98	8.0 29	6 108	29 23	-29 112	11 109	12.5 28	-5.5 119	0.6 48	32.9 104	19 29	15 128	28 117	106 23	83 21	86 21	104 22	107 22	
C 220039		D 090008	C 120004	106 70	84 45	80 47	119 33	116 50	106 45	70 44	93 45	-0.14 75	-3.6 107	45 84	-0.12 63	-4.6 98	47 80	-6.2 38	-9 33	-68 84	42 76	24 86	-8.7 46	-11.5 55	-6.8 38	23.9 58	8 46	-19 83	45 76	71 33	98 31	79 31	72 32	72 32	
C 220040		WJ 100032	C 130106	113 68	105 44	90 44	95 29	104 48	107 43	108 38	109 42	-0.15 74	3.3 107	44 105	-0.45 60	-1.9 110	44 90	6.1 34	6 104	29 29	20 103	-37 36	16 109	3.7 39	-4.9 101	-3.0 53	25.2 103	17 40	10 123	39 111	94 33	81 31	77 30	92 32	102 32
C 220041	3	C 160027	C 190035	110 64	94 35	94 29	97 20	130 39	117 35	97 23	113 31	-0.19 73	-0.3 108	35 94	-0.25 52	-0.9 103	29 94	0.1 25	5 20	-2 101	-6 22	100 10	0.8 24	-25.0 46	-7.0 127	35.8 25	10 24	0 112	24 100	90 20	89 19	86 18	89 20	94 20	
C 220042	4	C 160027	C 190098	103 63	102 39	94 32	93 23	108 41	102 37	102 25	102 33	0.20 72	2.4 102	39 102	-0.17 51	-0.8 100	32 94	5.5 27	8 103	13 24	-25 106	11 108	3.0 26	-8.7 100	-2.7 48	30.2 108	13 26	4 117	25 105	96 21	86 20	96 19	95 20	100 20	
C 220045	5	C 160027	C 150013	120 64	97 34	99 28	91 19	108 37	108 34	107 22	109 30	-0.65 72	0.6 115	34 97	-0.45 54	0.4 110	28 99	2.0 24	10 96	18 21	-16 108	10 105	6.8 24	-5.5 108	-2.5 41	34.0 104	14 23	8 120	22 109	100 20	88 18	90 18	99 19	103 19	
C 220046		BH 150067	C 190049	111 65	98 47	96 42	103 32	96 45	102 42	104 40	103 41	-0.16 73	1.1 107	47 98	-0.37 55	-0.3 107	42 96	3.2 36	0 32	-20 96	38 94	15 87	6.1 41	-4.5 106	1.6 53	31.1 103	8 42	3 109	41 103	89 28	109 27	107 26	91 28	97 28	
C 220047		C 160027	C 120029	116 67	89 38	93 32	101 22	111 43	105 38	102 24	105 34	-0.59 74	-2.0 114	38 89	-0.27 58	-1.3 104	32 93	1.5 27	2 22	3 98	2 102	2 12	4.4 26	-17.1 103	-1.9 49	31.5 104	7 26	0 108	25 100	101 22	98 20	92 20	101 21	97 21	
C 220054	3	BH 150067	C 180045	110 66	94 44	100 37	110 28	113 44	116 41	95 36	111 40	-0.22 73	-0.4 108	44 94	-0.24 56	0.6 103	37 100	0.7 34	-3 28	-30 92	35 90	16 88	-2.0 38	-17.6 52	-3.1 119	29.4 31	5 39	-2 105	37 97	79 25	111 24	101 23	81 24	97 24	
C 220058		WJ 100032	C 120112	119 69	105 45	89 46	93 31	98 50	104 44	112 38	108 42	-0.45 75	3.2 112	45 105	-0.73 61	-2.1 119	46 89	6.1 36	9 104	32 31	-53 107	17 113	5.2 40	1.5 104	-2.3 55	21.3 96	16 40	11 123	39 112	96 34	84 32	69 31	95 33	106 33	
C 220059	1	C 120096	C 150041	108 66	88 41	82 38	112 28	111 46	103 40	82 41	95 40	-0.32 74	-2.2 110	41 88	-0.06 56	-4.0 97	38 82	-3.0 34	-3 28	-48 91	33 39	13 89	-4.3 43	-5.1 85	-5.1 52	29.1 104	-4 44	-15 89	43 81	85 26	95 24	99 24	84 25	77 25	
C 220069	2	BH 150067	C 190086	107 69	96 45	97 38	108 29	107 45	109 42	93 37	105 40	0.09 75	0.4 103	45 96	-0.30 61	-0.3 105	38 97	1.9 35	-2 29	-31 93	35 89	17 88	-3.1 39	-1.1 51	-2.3 31	38.3 105	2 39	-5 99	38 94	78 26	113 24	101 24	81 25	94 25	
C 220070	3	C 160027	C 160069	108 65	93 37	93 31	96 21	122 40	110 36	91 27	104 33	-0.14 73	-0.7 107	37 93	-0.20 55	-1.1 101	31 93	-1.5 28	5 21	-21 102	12 26	11 96	-1.3 29	-16.9 45	-5.8 118	35.5 25	7 29	-3 107	28 96	84 23	87 21	83 21	83 22	89 22	
C 220071		BH 150067	C 160081	108 67	99 46	106 39	97 30	109 43	110 42	94 36	106 40	-0.29 73	1.4 109	46 99	-0.10 58	2.1 98	39 106	0.2 34	4 30	-23 101	5 34	14 92	-1.6 38	-17.3 50	-1.3 29	29.4 101	10 38	4 113	37 105	78 25	93 24	115 23	78 24	99 24	
C 220072	1	C 160027	C 090089	113 68	101 40	91 35	96 28	110 43	109 40	106 30	109 37	-0.39 75	1.8 111	40 101	-0.31 58	-1.8 105	35 91	3.3 32	6 28	18 103	-34 29	16 111	5.5 31	-8.1 105	-4.4 49	27.1 114	8 31	5 109	30 106	97 24	87 23	86 23	96 24	101 24	
C 220074	2	C 160027	C 190041	111 64	92 39	89 33	108 23	122 40	115 37	98 22	112 32	-0.13 73	-1.0 107	39 92	-0.38 52	-2.2 107	33 89	-0.4 28	-1 23	-2 94	0 22	100 10	3.7 24	-20.3 101	-5.2 46	33.5 122	6 24	-2 106	23 97	93 20	85 19	85 18	91 20	93 20	
C 220075	25	C 120096	C 180070	115 63	89 39	86 36	110 23	113 42	110 38	76 39	98 38	-0.59 72	-2.0 114	39 89	-0.22 52	-3.0 102	36 86	-5.5 34	-2 23	-57 92	16 80	10 95	-13.3 42	-5.1 67	-5.4 49	31.3 104	1 43	-16 97	41 81	74 22	85 21	96 20	73 22	77 22	
C 220077	2	BH 150067	C 190028	115 66	85 44	96 37	110 28	104 44	103 41	89 36	98 40	-0.63 73	-3.3 114	44 85	-0.19 56	-0.3 101	37 96	-2.0 34	-2 28	-42 92	54 85	14 82	-4.2 38	-11.2 52	-0.2 31	31.9 49	0 39	-7 97	37 91	79 26	115 24	106 24	81 25	91 25	
C 220083		BH 150067	C 190073	110 65	99 49	103 44	105 33	90 46	101 43	105 40	103 42	-0.03 73	1.3 105	49 99	-0.37 55	1.4 107	44 103	3.9 38	0 100	-15 33	36 95	16 88	7.0 42	1.0 53	3.2 33	33.2 84	7 42	3 107	41 103	95 29	114 28	107 27	97 28	100 28	
C 220089		C 180003	C 110072	115 66	94 43	92 34	105 25	108 42	110 39	93 36	105 38	-0.58 74	-0.1 114	43 94	-0.25 56	-1.3 103	34 92	2.7 28	0 25	-18 95	19 34	11 93	2.5 38	-6.7 48	-2.7 28	32.0 107	4 38	0 102	37 99	98 29	92 26	103 26	97 28	93 28	

Cows

Inbreeding in red is high

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Acc Index

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass														
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value											
Name		Dam ID	Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100										
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100										
C 220091		C 180003	108 67	97 49	101 43	99 30	106 44	106 43	99 36	104 41	-0.18 75	0.7 108	0.9 43	101 101	3.6 34	3 99	-1 35	100 100	4 15	99 108	3.2 38	-0.8 50	-2.5 31	35.2 106	51 51	2 39	-3 100	37 96	107 32	99 30	101 29	107 31	96 31							
C 220093	1	ZIP 180121	103 61	87 41	112 34	104 25	105 34	102 36	91 37	98 36	-0.29 72	-2.6 109	41 41	87 112	0.18 47	3.8 89	3.4 34	112 112	-0.3 34	0 25	-6 35	99 99	15 15	95 95	13.3 39	-14.2 121	0.0 22	31.0 42	102 102	4 40	9 103	39 110	106 36	100 33	128 32	106 34	98 34			
C 220094	6	C 160027	114 66	100 36	96 29	95 19	102 41	104 36	101 24	104 32	-0.49 74	1.7 112	36 103	100 96	1.8 26	6 19	6 23	103 103	-31 11	110 110	2.7 25	-6.2 48	-1.5 26	26.6 49	95 95	15 26	7 121	25 108	94 20	80 19	98 18	93 20	101 20							
C 220096		C 180003	108 65	109 41	100 30	92 19	103 38	108 36	105 32	108 35	0.02 73	4.7 104	41 41	109 109	6.2 26	9 104	17 29	107 107	-45 9	115 115	1.8 33	2.9 44	-3.2 22	29.3 109	48 48	99 99	15 34	9 121	32 110	94 27	73 24	94 24	92 26	103 26						
C 220097		ZIP 180121	109 65	96 48	116 41	94 30	104 38	107 41	107 42	108 41	-0.16 74	0.3 107	48 48	96 96	7.4 38	6 107	29 30	29 103	6 40	112 112	17.3 44	1.3 40	-1.9 26	36.4 104	47 47	110 110	10 45	18 113	43 122	115 40	106 36	120 36	115 38	108 38						
C 230001	2	ZIP 180121	112 63	97 46	113 38	98 27	103 37	109 39	104 38	109 39	-0.04 73	0.6 105	46 46	97 97	5.4 36	3 103	15 27	99 99	15 37	107 107	11.2 41	-2.2 40	-1.4 25	33.0 45	105 105	7 42	14 108	40 116	108 37	109 35	127 34	109 36	106 36							
C 230002		ZIP 180121	97 65	87 47	93 43	117 29	85 39	85 41	87 38	82 40	0.05 74	-2.5 104	47 47	87 87	1.6 36	-8 95	-45 29	84 84	87 17	71 71	8.3 42	7.0 42	3.2 27	28.9 48	99 99	-4 41	-3 90	40 40	95 95	104 38	114 35	120 34	105 36	87 36						
C 230006	3	ZIP 180121	101 67	91 49	103 44	101 34	96 42	92 43	96 43	91 43	0.01 75	-1.4 105	49 49	91 91	2.3 41	2 34	1 98	16 41	101 101	16 20	95 95	13.9 45	4.8 44	-0.9 31	29.4 100	51 51	99 99	-4 46	3 90	44 103	107 40	110 37	120 36	107 38	96 38					
C 230007	2	C 160027	111 66	87 39	91 33	104 23	114 43	105 38	100 26	104 34	-0.25 74	-2.6 109	39 39	87 87	-0.27 56	-1.7 104	33 33	91 91	-0.1 29	0 92	-5 23	25 96	17 11	94 94	2.1 27	-14.7 49	-3.8 115	30.9 50	102 102	4 28	-3 103	27 27	96 96	94 22	91 21	81 21	93 22	93 22		
C 230009		C 160027	105 68	89 43	93 38	107 29	107 45	100 41	99 28	99 37	0.28 75	-1.9 100	43 43	89 89	-0.35 59	-1.3 106	38 38	93 93	-0.2 32	92 92	-1 29	7 94	19 27	14 94	4.1 29	-6.2 51	-3.1 30	28.8 54	98 98	3 30	-1 101	29 29	98 98	97 24	89 22	91 22	96 23	93 23		
C 230010		C 180003	96 63	102 43	106 32	87 21	108 35	99 36	106 28	101 34	0.22 73	2.3 101	43 43	102 102	6.0 26	13 21	18 113	-19 27	9 108	106 106	0.8 31	5.4 41	-5.6 20	31.6 118	44 44	103 103	9 31	5 111	30 106	106 25	89 22	106 22	104 24	104 24						
C 230012		C 180003	107 64	90 42	94 31	99 22	125 40	111 37	88 32	104 36	-0.23 73	-1.5 108	42 42	90 90	-0.07 52	-0.9 97	31 31	94 94	0.2 26	3 22	-19 99	10 29	94 94	10 9	96 96	-4.4 33	-12.7 48	-8.6 25	31.5 130	47 47	103 103	1 34	-8 98	32 32	90 90	88 26	84 24	102 23	86 25	87 25
C 230013		BH 150067	117 66	99 48	100 42	98 33	92 46	101 43	103 40	102 42	-0.42 73	1.2 111	48 48	99 99	-0.47 56	0.6 110	42 42	100 100	2.2 36	4 97	-12 33	7 38	16 96	98 98	4.5 42	-1.2 103	1.8 53	28.1 99	51 51	97 97	9 42	3 111	41 103	87 29	106 27	104 27	88 28	102 28		
C 230014	1	ZIP 180121	106 65	79 48	126 43	108 33	89 40	95 42	106 41	97 42	-0.39 74	-5.0 111	48 48	79 79	0.10 53	7.3 91	43 43	126 126	-0.8 39	-3 91	15 33	15 92	8 107	97 97	11.8 44	0.4 41	3.3 31	30.8 84	48 48	101 101	7 44	10 108	43 111	112 39	112 36	123 36	112 38	104 38		
C 230015	1	C 180003	109 68	97 41	97 30	99 20	119 41	114 38	94 30	109 36	0.04 76	0.6 104	41 41	97 97	-0.39 57	-0.1 108	30 30	97 97	2.3 25	3 20	-8 99	28 28	98 98	-4 9	101 101	1.4 32	-10.9 49	-6.6 23	30.2 122	50 50	101 101	3 32	-4 102	31 102	94 94	96 26	87 23	105 23	95 24	92 24
C 230016		C 180003	121 67	91 43	91 34	94 23	112 42	106 39	92 30	101 36	-0.58 75	-1.4 114	43 43	91 91	0.4 28	7 23	-15 105	10 29	95 95	10 11	96 96	-4.8 33	-11.2 49	-3.7 26	30.1 111	50 50	100 100	2 33	-7 100	32 100	91 91	95 27	93 24	101 24	95 26	91 26				
C 230017		C 180003	117 62	99 42	102 28	95 19	104 36	110 35	93 32	105 34	-0.58 71	1.4 114	42 42	99 99	-0.35 51	1.1 106	28 28	102 102	0.0 26	6 19	-18 103	-13 30	8 94	104 104	-4.0 34	-0.3 42	-2.6 21	32.9 107	44 44	105 105	9 34	0 110	33 100	82 25	84 23	107 23	81 24	96 24		
C 230022	2	ZIP 180121	110 62	92 45	114 37	102 26	100 35	106 38	97 40	104 39	-0.20 72	-0.9 108	45 45	92 92	-0.27 48	4.1 104	37 37	114 114	1.1 36	0 26	-7 96	23 38	23 98	16 16	92 92	11.2 42	-6.8 40	1.5 24	37.9 106	42 42	112 112	6 43	10 107	42 111	98 37	108 34	122 33	99 36	100 36	
C 230023		C 180003	105 64	94 39	95 27	98 19	122 38	111 35	88 30	104 34	-0.33 73	-0.2 110	39 39	94 94	0.10 51	-0.6 91	27 27	95 95	-0.2 24	4 19	-16 100	-13 28	8 95	104 104	-5.0 31	-10.9 46	-7.6 23	32.3 126	44 44	104 104	6 32	-6 106	31 93	86 25	83 22	105 22	84 24	90 24		
C 230024		BH 150067	113 69	97 47	97 41	98 31	89 46	94 43	94 38	92 42	-0.20 75	0.7 108	47 47	97 97	-0.42 60	-0.3 109	41 41	97 97	1.3 36	4 95	-27 31	7 100	10 37	97 97	-4.3 40	2.5 85	2.3 95	29.2 88	52 52	99 99	6 41	-5 106	40 106	94 94	78 28	107 26	109 26	80 27	96 27	
C 230027	2	C 160027	114 64	91 37	88 29	101 19	112 39	105 35	98 26	103 32	-0.38 73	-1.3 111	37 37	91 91	-0.33 51	-2.3 106	29 29	88 88	0.1 27	2 93	-7 19	5 25	98 98	10 10	98 98	-1.6 28	-11.2 47	-3.0 25	35.3 108	46 46	108 108	8 28	-3 110	27 27	96 96	90 20	94 19	86 19	90 20	92 20

Cows

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass				
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value	
Dam ID		Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100	
		<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
C 230028		ZIP 180121	105 62	88 44	110 38	106 27	114 36	110 38	85 40	103 39	-0.23 72	-2.3 108	0.04 48	3.0 110	-2.3 36	-1 27	-21 94	19 38	16 93	9.1 42	-17.6 40	-2.6 24	32.6 44	3 43	6 101	96 37	96 35	121 34	96 36	93 36
C 230029	3	ZIP 180121	106 65	92 45	115 40	105 29	87 37	96 40	98 41	96 40	-0.37 74	-1.0 110	0.09 52	4.5 115	-0.2 36	0 29	0 95	1 38	23 101	14.9 43	6.4 40	2.4 26	28.3 46	12 44	14 116	106 36	94 33	122 32	105 34	103 34
C 230030		BH 150067	114 66	98 48	103 42	108 32	95 44	109 43	103 40	109 42	-0.08 73	1.1 106	-0.60 56	1.3 115	3.2 36	-2 32	-20 93	32 38	14 89	2.7 42	-2.2 52	1.6 31	32.7 50	11 42	4 114	86 29	104 27	103 26	87 28	97 28
C 230031		C 180003	106 64	89 39	91 26	109 19	114 38	106 35	85 30	99 34	-0.21 73	-1.9 108	-0.03 51	-1.8 26	0.4 24	-2 19	-28 93	17 28	9 94	-4.2 32	-10.5 47	-4.2 23	33.2 45	-3 32	-12 91	88 26	95 23	101 23	88 24	85 24
C 230033	2	ZIP 180121	107 63	85 44	104 38	112 28	99 38	100 39	86 41	94 40	-0.20 73	-3.3 108	-0.08 49	1.6 104	-2.0 37	-5 28	-25 90	34 39	18 92	9.1 44	0.1 41	-0.6 27	31.8 45	-1 44	1 95	97 38	106 35	113 34	98 36	89 36
C 230035	1	C 180003	108 67	92 42	88 31	102 22	118 43	108 39	83 36	99 38	-0.31 74	-0.9 110	-0.07 57	-2.6 31	1.3 29	2 22	-43 97	39 85	11 87	-8.1 39	-9.2 50	-6.9 28	30.1 100	-3 39	-11 92	87 30	90 27	110 27	86 28	85 28
C 230036	1	ZIP 180121	112 63	82 42	111 37	110 26	108 35	108 37	95 37	105 37	-0.66 73	-4.2 115	-0.01 49	3.4 111	-1.6 34	-3 26	0 92	23 35	15 101	13.2 39	-12.4 39	-0.9 23	35.3 42	5 40	8 104	104 36	105 33	120 32	104 34	97 34
C 230038		C 180003	106 64	105 41	97 30	94 20	118 39	114 36	104 32	114 35	0.12 73	3.2 103	-0.27 51	-0.3 30	6.1 26	7 20	15 105	-30 30	-10 110	1.3 34	-10.4 47	-6.3 25	31.2 46	13 34	5 117	95 27	81 25	89 25	93 26	100 26
C 230039	1	ZIP 180121	107 62	81 42	111 36	111 27	97 36	98 37	93 38	96 37	-0.41 72	-4.4 111	0.05 48	3.5 111	-0.6 34	-4 27	-3 90	17 36	10 94	12.1 40	-8.8 40	2.3 25	32.3 43	1 41	4 98	107 37	112 34	124 33	108 36	97 36
C 230040	1	C 180003	102 67	95 44	89 32	107 24	111 43	105 39	90 35	100 38	0.05 75	0.1 104	-0.02 57	-2.2 32	2.2 30	-1 24	-19 95	3 34	20 99	-2.6 37	3.0 49	-6.8 29	28.8 50	1 37	-10 97	90 27	93 25	94 24	89 26	87 26
C 230046	1	C 180003	116 67	92 45	97 36	102 23	111 42	110 40	99 32	108 38	-0.16 75	-1.0 107	-0.62 56	-0.2 36	0.0 28	1 23	-5 97	3 9	99 99	-4.8 35	-5.6 48	-5.5 27	26.6 50	7 35	-2 107	95 26	90 24	106 23	94 25	94 25
C 230051	2	BH 150067	121 68	91 45	103 38	102 29	100 44	107 41	93 36	103 40	-0.80 74	-1.1 117	-0.42 59	1.3 109	-3.3 34	1 29	-31 96	22 34	14 93	-2.0 38	-13.9 51	1.0 31	26.0 51	8 38	2 109	76 26	101 24	102 24	77 25	97 25
C 230052	2	ZIP 180121	111 61	89 45	113 36	106 27	100 35	106 38	95 40	102 39	-0.35 72	-1.9 110	-0.20 46	3.8 101	-0.3 36	-1 27	-13 95	30 38	16 90	11.6 43	-7.2 40	1.2 22	34.6 42	5 43	8 105	98 37	109 34	124 33	99 36	99 36
C 230054	3	BH 150067	106 66	96 44	100 37	110 28	113 44	116 41	95 36	111 40	0.06 73	0.3 104	-0.25 56	0.7 103	1.5 34	-3 28	-30 92	35 30	16 88	-2.0 38	-17.6 52	-3.1 31	29.4 49	5 39	-2 105	79 25	111 24	101 23	81 24	97 24
C 230055	1	ZIP 180121	116 65	83 43	107 37	107 26	105 37	105 38	85 40	98 39	-0.86 74	-4.0 118	-0.06 52	2.3 107	-4.5 36	-1 26	-25 94	23 38	16 92	8.1 43	-8.5 40	-1.2 26	30.9 46	2 43	4 100	96 38	98 35	121 34	95 36	91 36
C 230057		ZIP 180121	115 63	86 43	114 37	109 26	94 36	105 38	97 38	103 38	-0.73 73	-2.7 116	-0.15 49	4.2 100	-0.8 34	-3 26	4 92	8 36	15 97	16.1 40	1.5 39	1.0 25	31.8 44	5 41	11 105	108 36	100 33	130 33	108 34	100 34
C 230060	3	ZIP 180121	106 62	93 45	112 37	99 27	98 36	100 38	102 40	100 39	-0.07 73	-0.7 106	-0.17 48	3.7 100	3.8 36	3 27	5 99	24 37	16 103	12.9 42	-0.8 40	0.6 24	35.0 43	5 43	9 105	106 37	111 34	131 33	107 36	104 36
C 230063	3	ZIP 180121	101 62	93 46	116 37	104 28	86 36	94 39	100 40	94 39	0.22 72	-0.7 101	-0.07 48	4.7 116	2.3 38	0 28	0 95	17 38	16 94	11.4 42	6.8 40	3.7 25	35.0 43	7 43	9 109	104 37	110 34	125 33	105 36	103 36
C 230064	2	ZIP 180121	102 61	88 48	109 40	112 29	96 35	100 39	93 40	97 39	0.26 72	-2.1 101	-0.19 47	2.9 109	-0.3 38	-5 29	-20 89	48 37	16 93	12.6 42	-0.5 40	1.4 23	34.5 42	-1 43	3 95	98 37	106 34	123 33	99 36	95 36
C 230067		C 180003	112 67	97 47	100 43	106 34	104 44	111 43	90 39	105 42	-0.13 75	0.8 107	-0.43 56	0.5 109	3.2 36	0 34	-15 95	11 37	14 96	-2.5 41	-3.4 50	-1.3 31	36.3 110	0 41	0 96	105 33	97 31	99 30	104 32	96 32
C 230070		C 180003	108 64	97 43	101 32	97 20	116 39	112 37	96 32	108 36	0.05 73	0.6 104	-0.34 51	0.8 106	2.7 27	4 20	-11 101	7 31	9 98	-3.3 34	-6.1 47	-5.2 24	36.6 45	5 35	-4 104	86 26	98 24	101 23	87 25	94 25

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Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass							
ID	% Inbreeding	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc Value		
Name			Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100	
			<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
C 230071		C 180003	114	88	98	95	115	105	85	98	-0.71	-2.3	-0.07	0.0	-1.6	6	-20	-6	-3.7	-1.3	-7.4	29.9	2	-8	90	87	104	89	89		
C230071		C 130043	67	44	33	24	42	39	32	37	75	116	44	88	28	89	24	103	30	94	11	102	34	99	33	90	27	25	26	26	
C 230076	1	C 180003	107	90	92	101	112	101	92	98	-0.08	-1.6	-0.19	-1.5	0.5	2	-15	18	-4.2	-7.1	-4.1	33.1	2	-7	88	95	94	87	88		
C230076		C 150002	66	41	30	21	41	37	30	35	74	106	41	90	26	93	21	98	29	95	9	94	33	85	48	106	27	112	48	105	
C 230080		BH 150067	111	104	104	99	89	103	107	105	-0.07	3.1	-0.41	1.6	5.0	2	-7	11	6.1	0.9	3.3	32.3	13	8	88	101	104	89	103		
C230080		C 190057	66	48	44	31	45	43	38	42	73	106	48	104	36	102	31	99	37	98	15	96	41	118	40	109	28	26	27	27	
C 230081	1	C 180003	111	94	101	100	110	108	98	106	0.05	-0.3	-0.49	0.9	1.0	2	-5	1	-4.4	-2.1	-4.8	30.0	7	-1	95	88	102	94	94		
C230081		BH 150343	65	40	29	19	37	36	30	34	74	104	40	94	25	94	19	98	28	99	7	100	32	108	31	98	25	22	22	24	
C 230083		BH 150067	116	97	96	100	100	105	97	103	-0.47	0.7	-0.38	-0.3	0.4	2	-18	6	-0.9	-1.8	-1.7	26.4	2	-2	79	105	103	81	97		
C230083		C 090089	69	49	43	35	47	45	40	44	75	112	49	97	39	93	35	98	39	94	19	98	43	99	42	98	29	27	27	28	
C 230087		ZIP 180121	107	94	114	97	114	113	102	111	-0.24	-0.2	-0.08	4.1	2.6	4	15	-4	15.8	-21.3	-1.9	33.2	11	16	109	95	123	108	105		
C230087		C 210104	61	42	34	24	33	36	37	36	72	108	42	94	47	97	34	114	39	126	38	123	21	104	41	105	40	114	38	118	
C 230088		BH 150067	116	95	96	100	99	103	88	98	-0.16	0.2	-0.68	-0.4	-1.6	2	-38	14	-6.3	-4.0	-0.8	26.9	3	-6	71	106	96	73	92		
C230087		C 120112	69	47	41	32	46	43	40	42	75	107	47	95	38	89	32	98	38	87	16	95	42	101	41	92	29	28	27	28	
C 230089		C 180003	109	109	100	92	103	108	105	108	-0.10	4.4	-0.31	0.5	5.8	9	17	-45	1.8	2.9	-3.2	29.3	15	9	94	73	94	92	103		
C230089		C 140070	65	41	30	19	38	36	32	35	73	106	41	109	26	103	19	107	29	107	9	115	33	97	44	94	22	109	48	99	
C 230090		BH 150067	108	97	117	94	117	117	94	111	0.08	0.6	-0.35	5.0	-0.5	6	-31	30	-4.0	-23.3	-2.9	32.1	7	3	82	113	100	84	98		
C230090		C 120074	69	50	45	33	47	45	42	44	75	103	50	97	38	91	33	103	40	89	16	90	44	86	54	125	34	108	54	103	
C 230093		BH 150067	113	95	95	103	96	100	101	100	-0.38	0.1	-0.29	-0.6	2.1	1	-20	31	3.9	-1.6	1.0	32.0	3	-1	86	112	106	88	96		
C230093		C 150041	68	48	43	33	47	44	40	43	74	111	48	95	38	96	33	96	38	93	16	89	42	102	54	100	34	93	53	103	
C 230094		BH 150067	113	99	98	96	111	111	106	111	-0.14	1.4	-0.45	0.1	4.6	6	-2	12	0.2	-15.2	-1.9	34.7	9	2	88	107	105	89	103		
C230094		C 210038	65	46	38	28	43	41	36	40	73	107	46	99	34	101	28	103	34	100	14	96	38	94	52	116	29	104	48	107	
C 240003	2	ZIP 180121	118	92	118	99	85	100	97	98	-0.77	-0.9	-0.27	5.2	-1.0	2	-5	9	12.9	4.5	4.4	32.5	9	14	99	100	130	99	104		
C240003		C 210004	61	44	36	25	32	37	39	38	71	117	44	92	36	90	25	98	36	99	15	97	41	120	33	92	21	79	42	104	
C 240005	1	C 180003	103	103	92	94	114	106	97	104	0.29	2.7	-0.24	-1.5	5.8	8	-5	-9	-4.1	-4.1	-5.0	36.5	3	-6	93	92	107	92	94		
C240005		JBB 210074	62	41	29	17	35	35	28	33	72	100	41	103	23	104	17	105	27	99	8	103	30	86	42	103	20	116	42	110	
C 240006	1	C 180003	106	95	93	99	127	114	92	109	-0.10	0.0	-0.10	-1.1	0.9	3	-14	3	-2.2	-13.3	-8.9	32.7	2	-8	92	90	91	91	91		
C240006		C 210083	62	41	27	19	37	35	30	34	72	106	41	95	24	94	19	100	29	96	9	99	32	89	46	113	21	131	43	104	
C 240007	1	ZIP 180121	109	88	112	101	100	100	102	101	-0.31	-2.1	-0.12	3.6	2.1	1	14	11	15.9	-6.8	1.1	34.5	7	12	111	106	117	112	103		
C240007		C 210108	60	42	34	24	33	36	36	36	72	110	42	88	34	96	24	97	35	106	15	96	39	126	39	106	21	92	40	107	
C 240009	13	C 180003	108	107	97	91	118	116	111	117	0.09	4.0	-0.37	-0.1	10.3	10	33	-33	3.1	-2.0	-7.3	35.1	14	8	101	85	89	99	104		
C240009		C 210035	63	43	32	22	39	37	34	36	72	103	43	107	28	112	22	109	31	113	10	111	35	100	48	100	24	125	46	108	
C 240012	1	ZIP 180121	116	83	103	107	116	112	85	104	-0.80	-3.9	-0.11	1.3	-3.3	-1	-28	34	6.0	-11.5	-4.0	36.6	-2	-3	96	104	118	96	88		
C240012		C 200064	62	44	39	26	35	38	41	39	73	117	44	83	36	86	26	94	38	91	15	89	43	106	40	111	23	112	42	110	
C 240013	1	BH 150067	118	86	99	103	107	106	92	102	-0.73	-2.8	-0.31	0.3	-2.0	0	-31	41	-3.4	-9.9	-1.9	31.1	2	-5	78	105	108	80	92		
C240013		C 200021	66	48	41	31	45	43	38	42	73	116	48	86	36	88	31	96	35	89	14	86	39	87	52	109	31	104	51	102	
C 240017	1	ZIP 180121	109	92	109	105	94	101	106	103	-0.21	-0.8	-0.20	2.8	3.4	0	16	14	19.1	-0.2	1.6	32.7	10	14	113	102	119	112	103		
C240017		C 210055	61	43	35	25	34	37	38	37	72	108	43	92	34	99	25	95	36	107	16	95	40	132	39	98	22	90	42	104	
C 240018		BH 150067	110	94	97	101	107	106	94	102	-0.12	-0.2	-0.34	-0.2	1.5	2	-25	25	-4.5	-5.9	-2.1	35.5	3	-6	80	107	106	81	94		
C240018		C 210092	63	46	37	27	42	40	37	39	72	107	46	94	34	95	27	98	35	92	13	92	39	85	51	105	27	105	47	109	
C 240019	1	ZIP 180121	111	89	111	99	99	100	94	97	-0.66	-2.0	0.02	3.3	-0.1	2	-3	7	10.8	0.8	-0.6	32.0	6	8	104	96	129	103	98		
C240019		C 210088	61	43	33	24	33	36	38	37	72	115	43	89	46	94	24	98	36	100	15	98	41	106	40	109	36	33	33	34	34

Cows

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass				
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longe- vity	Height	Length	EMA	Fat	Marb- ling	Dres %	Carc Value	
Name		Dam ID	Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100
				<75	75 - 125	>125	Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
C 240021	3	ZIP 180121	108 62	91 45	112 37	103 28	94 35	99 38	101 40	99 39	-0.25 72	-1.3 109	-0.11 48	3.6 112	2.3 36	0 28	-1 38	29 16	90	15.4 43	-1.0 40	2.4 24	35.7 42	5 44	9 104	105 37	113 34	126 33	106 36	101 36
C 240023		ZIP 180121	105 60	81 45	115 35	108 25	102 34	101 37	86 40	95 38	-0.34 72	-4.4 110	0.10 45	4.4 115	-4.6 35	-2 25	-30 38	45 15	85	7.0 43	-6.4 38	-0.3 21	32.6 42	2 44	2 99	94 36	101 33	121 33	94 34	89 34
C 240024	1	C 200062	107 60	87 35	95 34	113 24	110 37	107 35	85 29	99 33	-0.02 70	-2.6 105	-0.26 46	-0.7 34	-2.8 28	-4 24	-45 90	52 12	83	-3.6 31	-11.4 42	-1.8 26	36.4 42	-4 31	-11 89	83 23	106 22	92 22	84 22	85 22
C 240025	1	ZIP 180121	108 61	84 44	107 39	117 28	100 36	105 38	88 40	99 39	-0.33 72	-3.4 110	-0.05 46	2.4 107	-2.3 36	-8 28	-18 38	23 16	92	9.2 42	-3.7 40	-0.1 24	32.1 43	1 43	3 99	100 38	104 35	116 34	100 36	93 36
C 240026	2	BH 150067	110 65	94 45	96 38	108 29	105 44	108 41	93 37	104 40	-0.14 73	-0.1 107	-0.32 55	-0.4 38	1.2 35	-2 29	-31 93	34 17	88	-3.1 39	-1.1 51	-2.3 31	34.7 49	2 39	-5 99	78 26	113 24	101 24	81 25	94 25
C 240027	25	BH 150067	109 64	100 48	103 39	101 30	97 43	104 41	97 38	102 40	0.20 72	1.7 102	-0.50 54	1.3 111	2.1 36	2 30	-32 97	32 14	89	-4.6 41	-2.2 85	1.6 29	35.5 48	7 41	-1 108	71 27	113 25	104 25	74 26	97 26
C 240028	2	C 160027	96 63	105 39	95 33	93 20	117 38	107 36	107 23	108 32	0.53 74	3.2 97	-0.04 49	-0.6 33	8.0 26	8 20	14 105	-11 22	103	6.3 24	-16.2 47	-3.3 23	37.3 45	12 24	8 116	101 20	91 19	90 18	100 20	102 20
C 240031	1	C 160027	108 63	97 38	96 29	98 21	108 39	105 36	103 26	105 33	-0.01 72	0.6 105	-0.30 50	-0.4 29	3.8 28	4 21	0 100	6 25	98	1.9 27	-11.4 48	-1.2 24	34.7 45	10 28	3 113	92 21	102 20	92 19	92 20	100 20
C 240036	3	C 180003	106 63	98 42	97 29	99 20	119 37	114 36	90 34	107 35	0.03 72	0.9 104	-0.24 50	-0.3 29	1.2 28	3 20	-26 99	8 9	97	-5.3 35	-10.9 44	-5.7 22	36.2 44	4 36	-5 104	81 27	93 24	102 24	81 26	90 26
C 240038		BH 150067	112 65	94 45	97 37	104 28	101 44	104 41	87 38	98 40	-0.30 73	-0.4 109	-0.30 55	0.0 37	-1.9 35	0 28	-45 96	29 14	90	-8.2 41	-0.7 52	-1.4 30	32.0 49	5 41	-7 104	72 25	103 24	111 23	74 24	90 24
C 240041		C 180003	111 64	102 41	96 30	94 20	118 39	115 36	104 32	114 35	-0.29 73	2.2 109	-0.26 51	-0.4 30	4.9 26	7 20	15 105	-30 10	110	1.3 34	-10.4 47	-6.3 25	31.2 46	13 34	5 117	95 27	81 25	89 25	93 26	100 26
C 240043	1	C 200062	113 60	88 33	95 31	109 22	102 35	103 34	90 28	98 32	-0.41 70	-2.4 111	-0.28 46	-0.7 31	-2.0 26	-2 22	-34 93	42 11	86	-3.5 29	-4.1 41	0.2 25	38.6 40	0 30	-9 96	87 20	110 24	99 19	88 20	88 20
C 240044		BH 150067	114 67	87 46	99 40	101 29	112 44	107 42	82 38	99 41	-0.49 73	-2.4 112	-0.27 59	0.3 40	-5.2 36	2 29	-57 97	58 15	81	-7.7 41	-10.6 50	-3.1 30	34.9 52	0 41	-10 97	67 28	105 26	100 26	69 27	85 27
C 240045		BH 150067	107 63	100 48	102 39	100 29	101 42	105 41	102 38	105 40	0.09 72	1.7 103	-0.31 52	1.1 105	3.3 34	2 29	-16 98	16 14	95	-0.8 41	-1.0 51	-0.9 28	34.0 48	11 41	1 114	84 27	104 25	107 24	85 26	98 26
C 240046	2	ZIP 180121	114 62	90 45	113 37	102 26	100 35	107 38	97 40	104 39	-0.51 72	-1.7 113	-0.26 48	4.0 103	0.2 36	0 26	-7 96	23 16	92	11.2 42	-6.8 40	1.5 24	37.9 42	6 43	10 107	98 37	108 34	122 33	99 36	100 36
C 240049	1	C 160027	107 64	99 37	94 27	97 19	123 38	115 35	107 24	115 32	0.03 73	1.2 104	-0.26 51	-0.9 27	5.0 26	5 19	18 101	-16 9	105	3.3 25	-24.7 47	-4.4 24	34.9 44	11 26	3 115	99 21	92 19	91 19	98 20	99 20
C 240053	1	C 160027	112 63	99 39	95 30	98 21	109 38	109 36	106 26	109 33	-0.17 72	1.2 107	-0.40 50	-0.6 30	4.2 28	4 21	5 100	-3 12	101	2.5 28	-6.7 44	-2.3 24	37.6 45	11 28	4 114	91 21	101 20	90 19	92 20	101 20
C 240055	2	C 160027	110 63	99 40	96 33	91 20	112 38	106 36	107 23	107 32	-0.17 73	1.3 107	-0.31 49	-0.3 33	4.6 26	10 20	16 108	-15 11	105	5.8 24	-8.2 47	-3.4 23	35.6 45	12 24	8 115	105 20	95 19	87 19	105 20	104 20
C 240061		C 180003	110 62	90 43	98 29	99 19	112 38	105 36	88 34	99 35	-0.20 72	-1.5 108	-0.29 49	0.0 29	-1.2 26	3 19	-28 99	15 9	95	-7.9 35	-8.9 47	-4.1 22	30.6 45	3 36	-9 101	87 26	89 23	102 23	86 24	86 24
C 240063		C 180003	110 64	97 43	95 30	95 21	117 39	111 37	98 32	108 36	-0.27 73	0.7 109	-0.23 52	-0.6 30	3.5 28	6 21	-8 103	3 9	99	-4.0 35	-5.5 48	-6.3 24	35.4 45	4 36	-5 103	89 26	95 26	108 23	89 25	96 25
C 240066	3	C 160027	114 63	94 37	92 27	97 18	115 38	109 35	102 25	108 32	-0.50 72	-0.2 113	-0.28 50	-1.4 27	2.8 26	5 18	4 24	-4 10	101	0.9 26	-8.6 47	-4.9 23	34.9 45	10 26	1 112	95 21	91 20	88 20	94 20	97 20

Cows

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Cow			Selection Values (SV / Acc)									Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass					
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	Carc Value		
Breed average:									0.31	1.7	-0.16	0.6	4.0	4	-3	0	3.1	-2.0	-0.9	29.9	2	0	100	100	100	100	100				
									<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
C 240068	8	C 160027 C 210060	110 63	100 37	95 30	96 19	113 39	110 35	108 28	111 33	-0.08 72	1.8 106	-0.34 50	-0.7 30	4.6 28	6 19	17 103	-24 26	-24 107	4.5 30	-7.6 47	-4.2 25	33.4 113	15 30	6 121	99 22	89 20	89 20	98 21	101 21	
C 240070	1	C 200062 C 210072	106 59	97 35	99 33	101 24	95 35	97 34	102 26	98 32	0.26 70	0.6 101	-0.39 45	0.5 33	3.2 26	2 24	-8 98	15 25	12 98	1.9 27	3.2 41	1.0 24	35.9 93	7 28	0 108	92 22	110 21	99 21	94 22	99 22	
C 240071		C 200063 C 200024	114 59	92 30	103 28	106 21	108 34	112 32	94 24	107 30	-0.47 69	-0.8 112	-0.27 45	1.3 28	-1.0 23	0 21	-16 95	7 22	10 98	0.5 25	-11.7 40	-0.6 23	37.4 99	5 25	-1 104	88 18	97 17	102 17	88 18	96 18	
C 240072	1	C 200063 C 210127	111 58	94 32	103 26	107 20	106 33	111 32	96 26	107 30	-0.22 69	-0.3 108	-0.28 43	1.3 26	1.6 24	-1 20	-14 94	14 24	10 96	-1.4 27	-3.2 40	-1.7 21	37.0 103	3 27	-3 101	91 21	104 19	100 19	92 20	97 20	
C 240074		BH 150067 C 210080	114 64	98 45	104 37	99 28	95 42	103 40	106 36	104 39	0.01 73	0.9 105	-0.63 53	1.5 37	2.7 34	3 28	-6 99	17 34	13 99	-0.9 37	-0.2 50	1.3 27	33.4 91	11 38	4 115	86 25	108 23	102 23	88 24	102 24	
C 240076	3	ZIP 180121 C 200049	108 62	89 46	115 37	104 28	86 36	94 39	100 40	95 39	-0.32 72	-2.0 110	-0.06 48	4.5 37	0.6 38	0 28	0 95	17 38	16 101	11.4 42	6.8 40	3.7 25	35.0 82	7 43	9 109	104 37	110 34	125 33	105 36	103 36	
C 240078		C 180003 BH 170090	112 65	103 44	96 30	95 22	122 40	120 38	100 32	117 36	0.04 74	2.7 104	-0.54 53	-0.4 30	6.0 27	7 22	3 104	-6 102	-6 11	-5.7 33	-7.0 47	-8.4 25	33.4 129	7 34	0 107	91 28	93 25	105 25	91 26	98 26	
C 250001	2	ZIP 180121 C 200041	112 62	90 45	113 36	102 26	93 35	100 38	97 40	99 39	-0.37 72	-1.5 111	-0.22 48	3.9 36	0.5 36	1 26	-7 96	22 38	16 98	11.2 42	-0.3 40	3.0 24	37.2 85	6 43	10 107	98 37	108 34	122 33	99 36	100 36	

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	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	Carcass Value Acc										
							★★★★☆																		
1	C 180003	C180003	C 120096	D 120072	0.0	HH		109	91	97	84	95	79	94	77	128	82	117	74	92	80	111	76	90	78
2	C 210034	C210034	C 120096	Z 060079	0.0			106	68	96	45	90	41	107	28	114	46	111	42	87	39	104	41	92	25
3	C 220051	C220051	C 160027	BU 190049	0.9			125	66	96	43	87	38	110	30	98	42	110	40	97	34	107	38	100	24
4	C 220095	C220095	C 160027	D 130119	0.2			113	67	101	41	100	35	102	23	108	40	114	38	110	28	115	35	99	24
							★★★★																		
1	BH 150067	ZANE	MHB 060034	NBOR070155	0.0	HH		121	94	95	90	106	85	100	82	92	88	104	79	101	85	104	81	101	82
2	C 200009	C200009	C 160027	CFH 101456	1.3			107	67	90	43	110	39	100	29	100	44	100	41	114	29	105	37	105	25
3	C 200062	C200062	BH 150067	C 120021	0.0			113	72	97	54	107	50	103	37	92	50	103	48	103	42	103	46	102	32
4	C 210018	C210018	BH 150067	Z 060005	0.0			116	70	100	50	93	46	92	32	99	48	101	45	115	38	106	43	110	25
5	C 210027	C210027	C 100056	BU 150048	0.8			121	66	90	51	95	49	105	39	97	43	103	45	93	38	99	43	98	32
6	C 210040	C210040	C 140010	C 140038	0.0			116	65	74	49	94	38	117	25	105	43	101	41	69	42	88	41	71	26
7	C 210121	C210121	C 160027	C 120021	0.4			115	68	98	46	100	44	97	30	98	45	103	43	112	31	107	39	106	28
8	C 220006	C220006	C 180003	C 140072	0.1			117	65	88	41	99	31	100	20	108	41	106	37	96	32	103	36	95	26
9	C 220012	C220012	C 120096	C 090002	1.0			116	67	80	39	79	36	115	26	116	46	105	40	68	42	92	41	73	26
10	C 220021	C220021	BH 150067	C 190083	0.0			117	65	94	48	101	42	109	32	90	45	104	43	103	40	104	42	99	28
11	C 220026	C220026	C 160027	C 190097	4.0			114	64	99	38	96	32	94	22	107	41	106	37	102	24	105	33	100	20
12	C 220056	C220056	BH 150067	C 110056	0.0			121	69	90	48	95	41	105	31	96	46	102	43	96	38	100	42	99	28
13	C 220057	C220057	C 160027	BU 150048	0.3			123	67	96	44	99	44	102	34	96	44	108	42	103	34	107	40	105	28
14	C 220068	C220068	C 120096	C 190095	6.5			119	62	76	41	87	34	115	23	112	42	105	38	69	40	91	39	69	22
15	C 220073	C220073	C 160027	C 140065	5.0			127	66	84	37	89	31	102	21	113	42	108	37	98	26	106	34	95	22
16	C 220086	C220086	C 160027	C 130043	0.8			119	67	89	40	97	34	94	25	107	42	103	39	98	26	101	35	98	22
							★★★★☆																		
1	C 210119	C210119	C 160027	C 120028	0.8			116	66	94	42	96	37	99	28	93	44	96	40	107	27	99	36	103	24
							★★★																		
1	KW 210747	BOEING KW 21 747	D 140139	MCS 180225	0.1			75	65	125	54	86	47	82	37	96	39	85	44	115	34	93	41	118	30

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Carcass
Sorted on ID								Ease Value	Growth Value	Value	Value	Value	Value	Value	Value	Value
								Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
								★★★★★								
1	C	190035	C190035	C 130048	C 160069	0.1		10173	8733	9535	10525	14749	12540	7627	11236	7922
2	C	200008	C200008	RKB 070002	C 110033	0.1		10774	10246	9849	10437	11956	12148	10741	12046	10732
3	C	200025	C200025	BH 150067	C 120074	0.0		10774	9850	11745	9433	13153	12747	9442	12046	9828
4	C	200064	C200064	C 120096	C 120093	12.5		11473	8646	7849	11026	14250	12545	6841	10844	7026
5	C	200083	C200083	D 090008	C 160081	0.0		10473	9042	9145	10830	13853	12345	7040	10844	7830
6	C	210039	C210039	C 160027	C 120074	1.6		10770	9942	11138	9025	12848	12141	10231	11838	10224
7	C	210063	C210063	C 180003	C 180092	0.9		9971	9441	9430	10622	13447	12040	9630	11537	9025
8	C	210104	C210104	C 160027	C 160081	0.8		10871	10337	9930	9321	13646	12739	10223	12434	10318
								★★★★☆								
1	BH	170090	NAOMI	MHB 060049	NBOR080180	0.0		10372	11051	9845	9532	11754	11747	10733	11743	10530
2	C	160081	C160081	Z 060056	CFH 080515	0.0		9575	10440	10640	9329	12550	11643	8726	10838	9720
3	C	190026	C190026	C 130048	C 140057	3.5		11575	8038	9444	11425	12750	11843	8924	11137	8620
4	C	190086	C190086	C 120073	C 160050	0.6		10174	9334	8735	11426	11851	11141	8632	10438	8824
5	C	200007	C200007	RKB 070002	D 130119	1.6		11174	10047	9950	11436	9954	11348	10642	11346	9332
6	C	200024	C200024	C 130048	C 150081	12.5		10670	9634	10135	9925	12447	11739	8722	10934	9318
7	C	200042	C200042	BH 150067	C 170079	0.0		11172	10048	10043	10229	11251	11645	9240	11044	9427
8	C	200052	C200052	WJ 100032	C 140074	0.1		11374	10742	9742	9428	10853	11344	11734	11741	11030
9	C	210017	C210017	BH 150067	D 130119	0.0		11268	9849	10642	10931	9744	11143	10140	10942	9528
10	C	210023	C210023	BH 150067	C 110033	0.0		11571	9948	10542	9932	10651	11245	10238	11143	10927
11	C	210030	C210030	C 180003	BU 190049	0.0		12570	9246	8737	11230	10746	11643	8438	10742	9128
12	C	210035	C210035	WJ 100032	D 120072	0.0		11071	11648	10048	8733	10753	11546	13140	12444	11834
13	C	210036	C210036	C 160027	C 180066	3.4		11364	10035	9128	9719	11439	11235	10423	11131	10018
14	C	210038	C210038	C 160027	C 110013	6.4		11370	9939	8935	9221	13148	11940	11226	12036	10520
15	C	210044	C210044	C 160027	C 170035	14.7		11568	10240	9034	9523	11247	11140	11628	11536	10422
16	C	210045	C210045	C 160027	C 180082	1.6		12263	8742	9837	10219	11440	11237	9927	11034	9320
17	C	210046	C210046	D 090008	C 180061	0.0		10668	8544	8749	12634	11152	11045	7540	9844	7831
18	C	210069	C210069	C 160027	C 140074	1.7		11666	9635	9729	9719	11041	11036	10223	10932	10120
19	C	210081	C210081	C 180003	C 160032	6.3		11765	9146	8241	9922	12741	11440	9238	10939	9026
20	C	210083	C210083	C 100056	C 180045	3.3		10467	9243	9134	10526	12545	11340	9328	10836	9324
21	C	210123	C210123	BH 150067	Z 060060	0.0		11272	10051	11547	9534	10352	11247	10140	11045	10628
22	C	210124	C210124	BH 150320	BH 170090	4.7		9566	11343	10640	9128	11046	11141	11124	11336	10824

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Genomic tested	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Carcass		
Sorted on ID							% Inbreeding	Ease Value Acc	Growth Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★☆										
23	C	210127	C210127	C 180003	C 190058	0.0	103 68	97 41	101 29	101 22	120 44	115 38	92 31	109 36	95 26		
24	C	210132	C210132	C 180003	C 190026	0.1	111 68	90 40	94 30	103 19	125 43	116 38	90 30	109 36	88 24		
25	C	220007	C220007	BH 150067	C 170079	0.0	122 66	94 48	99 43	102 29	103 45	111 42	92 40	106 41	94 27		
26	C	220024	C220024	D 090008	C 190021	0.0	107 66	84 41	86 43	113 29	127 47	113 41	68 39	99 40	74 30		
27	C	220032	C220032	BH 150067	C 160067	0.0	110 70	95 47	98 40	107 30	110 46	113 43	88 40	106 42	90 27		
28	C	220034	C220034	C 180003	C 110013	0.5	112 67	96 42	89 33	93 21	124 42	113 38	99 32	110 36	96 25		
29	C	220041	C220041	C 160027	C 190035	2.9	110 64	94 35	94 29	97 20	130 39	117 35	97 23	113 31	94 20		
30	C	220054	C220054	BH 150067	C 180045	2.6	110 66	94 44	100 37	110 28	113 44	116 41	95 36	111 40	97 24		
31	C	220070	C220070	C 160027	C 160069	3.2	108 65	93 37	93 31	96 21	122 40	110 36	91 27	104 33	89 22		
32	C	220071	C220071	BH 150067	C 160081	0.0	108 67	99 46	106 39	97 30	109 43	110 42	94 36	106 40	99 24		
33	C	220074	C220074	C 160027	C 190041	1.9	111 64	92 39	89 33	108 23	122 40	115 37	98 22	112 32	93 20		
34	C	220075	C220075	C 120096	C 180070	25.0	115 63	89 39	86 36	110 23	113 42	110 38	76 39	98 38	77 22		
35	C	220089	C220089	C 180003	C 110072	0.0	115 66	94 43	92 34	105 25	108 42	110 39	93 36	105 38	93 28		
36	C	230012	C230012	C 180003	C 200021	0.0	107 64	90 42	94 31	99 22	125 40	111 37	88 32	104 36	87 25		
37	C	230015	C230015	C 180003	B 080058	0.9	109 68	97 41	97 30	99 20	119 41	114 38	94 30	109 36	92 24		
38	C	230017	C230017	C 180003	C 210004	0.0	117 62	99 42	102 28	95 19	104 36	110 35	93 32	105 34	96 24		
39	C	230023	C230023	C 180003	C 190021	0.3	105 64	94 39	95 27	98 19	122 38	111 35	88 30	104 34	90 24		
40	C	230028	C230028M	ZIP 180121	C 200083	0.0	105 62	88 44	110 38	106 27	114 36	110 38	85 40	103 39	93 36		
41	C	230038	C230038	C 180003	C 200052	0.1	106 64	105 41	97 30	94 20	118 39	114 36	104 32	114 35	100 26		
42	C	230046	C230046	C 180003	BH 120042	0.6	116 67	92 45	97 36	102 23	111 42	110 40	99 32	108 38	94 25		
43	C	230054	C230054	BH 150067	C 180045	2.6	106 66	96 44	100 37	110 28	113 44	116 41	95 36	111 40	97 24		
44	C	230067	C230067	C 180003	BU 150048	0.0	112 67	97 47	100 43	106 34	104 44	111 43	90 39	105 42	96 32		
45	C	230070	C230070	C 180003	C 200060	0.2	108 64	97 43	101 32	97 20	116 39	112 37	96 32	108 36	94 25		
46	C	230087	C230087	ZIP 180121	C 210104	0.4	107 61	94 42	114 34	97 24	114 33	113 36	102 37	111 36	105 34		
47	C	230090	C230090	BH 150067	C 120074	0.0	108 69	97 50	117 45	94 33	117 47	117 45	94 42	111 44	98 28		
48	C	230094	C230094	BH 150067	C 210038	0.2	113 65	99 46	98 38	96 28	111 43	111 41	106 36	111 40	103 24		
							★★★★										
1	C	090089	C090089	TLM 020038	OH 060039	0.0	120 85	94 51	87 53	100 47	109 61	107 54	94 46	103 52	93 35		
2	C	110022	C110022	C 070003	CFH 060495	0.1	114 84	82 51	86 50	121 38	106 61	106 52	85 46	99 50	83 32		
3	C	140062	C140062	RKB 070002	HVT 020005	0.0	125 82	91 51	82 53	120 39	85 61	102 52	102 48	102 51	91 33		
4	C	160069	C160069	D 090008	C 110018	0.0	105 76	81 41	93 43	102 29	132 51	109 44	64 40	93 43	70 30		

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Genomic tested	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Carcass
Sorted on ID							Ease Value Acc	Growth Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc
							★★★★								
5	C	190097	C190097	Z 060056	C 110004	0.0	11475	9444	9844	9632	10255	10146	8530	9541	9222
6	C	200003	C200003	WJ 100032	Z 060079	0.0	11076	11650	9849	9132	9857	10948	13037	11945	12432
7	C	200011	C200011	C 120096	C 150002	1.2	11272	7938	8335	11325	11351	10141	7838	9240	7522
8	C	200016	C200016	RKB 070002	CFH 060743	0.0	11573	10349	9353	9340	10157	10449	11444	10948	10534
9	C	200021	C200021	Z 060056	C 140063	0.0	10874	8246	9347	10834	12255	10747	8432	10042	8424
10	C	200022	C200021	BH 150067	C 140038	0.0	11173	9148	9341	11031	10352	10445	8140	9644	8628
11	C	200028	C200028	BH 150067	C 110013	0.2	11074	9848	9643	9630	10753	10446	10338	10544	10126
12	C	200039	C200039	BH 150067	E 130165	0.0	10771	8658	9052	11937	10251	10249	8538	9646	8327
13	C	200041	C200041	BH 150067	C 170030	0.0	10572	10247	9940	10229	9751	10244	9340	9943	9427
14	C	200051	C200051	BH 150067	CFH 060503	0.0	11772	8453	9047	12337	9354	10248	8340	9546	7929
15	C	200053	C200053	BH 150067	C 140071	0.2	12671	9551	9849	9530	9451	10246	11038	10544	10527
16	C	200054	C200054	BH 150067	C 120029	0.6	11774	8647	9840	10931	10352	10645	9337	10243	9326
17	C	200056	C200055	C 120096	CFH 060510	0.0	11571	7344	8342	11931	11552	10244	7140	9043	7125
18	C	200060	C200060	BH 150067	C 140087	1.8	11574	9250	10648	10129	10351	10746	10036	10643	9926
19	C	200074	C200074	BH 150067	C 150041	0.0	10973	9648	9643	10333	9952	10246	10140	10144	9628
20	C	200085	C200085	C 120096	C 110004	1.0	10872	9036	8933	10923	11150	10540	7438	9439	7921
21	C	200086	C200086	BH 150067	C 120056	0.4	12468	8648	9940	10131	9947	10343	9338	9942	9427
22	C	210004	C210004M	BH 150067	CFH 080526	0.0	12267	10343	10938	9726	8141	10240	9334	9938	10122
23	C	210020	C210020	C 160027	CFH 060504	1.3	11371	9444	8640	10229	11751	10943	9832	10740	9123
24	C	210026	C210026	D 090008	C 140063	0.0	10972	7344	8247	11932	12854	10946	6742	9545	6832
25	C	210028	C210028	Z 060056	CFH 060743	0.0	10270	10451	9852	8738	11552	10648	10236	10544	10227
26	C	210032	C210032	C 180003	C 180084	0.3	10868	9340	9428	9720	11944	10838	9130	10336	9024
27	C	210049	C210049	C 140010	C 130020	0.0	11666	8249	9539	11227	10544	10442	8942	9942	8125
28	C	210052	C210052	WJ 100032	C 160048	0.0	11567	10248	9252	9630	10149	10545	10840	10744	10033
29	C	210054	C21054	C 160027	C 170080	3.2	12067	8937	9231	9621	11445	10738	9127	10235	8922
30	C	210055	C210055	C 160027	C 140062	3.9	11670	9740	8935	10625	10048	10641	11030	10838	10023
31	C	210057	C21057	C 140010	C 160069	0.0	10567	7748	10236	11224	11546	10441	7041	9141	7024
32	C	210060	C210060	C 120096	C 130063	0.0	11169	9441	9538	10026	11350	10941	9742	10641	9327
33	C	210061	C210061	C 180003	C 180079	0.2	9867	10346	9841	9927	11046	10642	10238	10641	9626
34	C	210074	C210074	C 160027	C 150081	0.8	11468	10138	10032	9321	10745	10938	10223	10834	10218
35	C	210080	C210080	C 160027	BH 150343	0.7	11169	9736	10130	9820	9844	10237	11123	10633	10318
36	C	210082	C210082	C 180003	C 140065	0.4	11669	8440	9029	10420	11946	10839	8532	10137	8626

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Genomic tested	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Carcass		
Sorted on ID							% Inbreeding	Ease Value Acc	Growth Value Acc	Value Value Acc	Value Value Acc	Value Value Acc	Value Value Acc	Value Value Acc	Value Value Acc	Value Value Acc	Value Value Acc
							★★★★										
37	C	210085	C210085	C 140010	C 190007	0.8	97 62	98 48	105 37	108 24	102 41	105 39	99 40	103 39	91 24		
38	C	210088	C210088	C 180003	C 120103	0.5	106 69	97 40	94 29	97 18	109 45	103 38	86 30	97 36	90 24		
39	C	210089	C210089	C 160027	CFH 101456	1.3	106 67	90 43	110 39	100 29	100 44	100 41	114 29	105 37	105 25		
40	C	210092	C210092	C 180003	C 190024	3.2	107 67	89 40	87 30	102 18	123 44	108 38	88 32	102 36	87 24		
41	C	210096	C210096	C 180003	C 190013	0.2	106 67	89 40	95 29	107 21	115 45	108 38	89 30	102 36	89 26		
42	C	210100	C210100	C 120096	C 180080	1.0	102 63	87 39	95 37	115 27	107 43	103 38	84 39	96 38	82 24		
43	C	210101	C210101	C 180003	C 180093	6.5	104 68	95 47	86 42	98 28	117 47	104 43	98 39	102 42	88 27		
44	C	210107	C210107	C 180003	C 190009	0.2	98 67	94 39	91 26	109 19	114 44	106 37	85 30	99 35	85 24		
45	C	210108	C210108	C 160027	C 190020	1.7	102 68	96 36	97 31	99 18	110 45	103 37	103 22	103 32	98 20		
46	C	210109	C210109	BH 150067	C 150041	0.0	108 71	98 48	96 43	103 33	98 51	101 45	101 40	101 44	96 28		
47	C	210111	C210111	BH 150067	C 190028	2.0	106 69	88 44	98 37	110 28	104 48	101 42	89 36	96 40	91 25		
48	C	210112	C210112	C 140010	C 160022	12.5	108 64	82 49	100 37	112 25	111 42	105 40	80 40	96 40	78 22		
49	C	210114	C210114	BH 150067	C 170030	0.0	105 70	100 47	99 40	102 29	101 50	105 44	93 40	101 43	94 27		
50	C	210131	C210131	C 160027	QT 110042	0.9	111 67	102 44	105 39	101 31	97 44	108 41	107 32	109 38	110 28		
51	C	210133	C210133	C 180003	C 140070	0.0	108 65	109 41	100 30	92 19	103 38	108 36	105 32	108 35	103 26		
52	C	220001	C220001	C 180003	C 140073	6.3	115 65	90 42	84 31	99 21	116 41	105 38	79 36	96 37	83 30		
53	C	220008	C220008	WJ 100032	C 130032	0.0	115 69	108 45	86 47	94 32	97 50	102 44	123 38	111 42	108 32		
54	C	220014	C220014	C 160027	Z 060005	0.0	109 71	105 41	88 39	89 25	111 45	105 41	124 27	113 37	114 20		
55	C	220016	C220016	C 160027	C 110022	2.3	114 68	93 41	90 34	108 24	109 43	109 39	102 30	108 36	96 22		
56	C	220017	C220017	C 160027	CFH 060756	0.5	112 69	92 46	93 42	105 29	101 47	101 43	106 31	103 39	95 26		
57	C	220037	C220037	C 160027	C 190057	7.2	108 64	108 40	98 36	95 23	99 41	106 38	116 27	111 35	107 22		
58	C	220039	C220039	D 090008	C 120004	0.0	106 70	84 45	80 47	119 33	116 50	106 45	70 44	93 45	72 32		
59	C	220040	C220040	WJ 100032	C 130106	0.0	113 68	105 44	90 44	95 29	104 48	107 43	108 38	109 42	102 32		
60	C	220042	C220042	C 160027	C 190098	4.1	103 63	102 39	94 32	93 23	108 41	102 37	102 25	102 33	100 20		
61	C	220045	C220045	C 160027	C 150013	5.1	120 64	97 34	99 28	91 19	108 37	108 34	107 22	109 30	103 19		
62	C	220046	C220046	BH 150067	C 190049	0.0	111 65	98 47	96 42	103 32	96 45	102 42	104 40	103 41	97 28		
63	C	220047	C220047	C 160027	C 120029	0.5	116 67	89 38	93 32	101 22	111 43	105 38	102 24	105 34	97 21		
64	C	220058	C220058	WJ 100032	C 120112	0.0	119 69	105 45	89 46	93 31	98 50	104 44	112 38	108 42	106 33		
65	C	220059	C220059	C 120096	C 150041	0.8	108 66	88 41	82 38	112 28	111 46	103 40	82 41	95 40	77 25		
66	C	220069	C220069	BH 150067	C 190086	1.7	107 69	96 45	97 38	108 29	107 45	109 42	93 37	105 40	94 25		
67	C	220072	C220072	C 160027	C 090089	0.6	113 68	101 40	91 35	96 28	110 43	109 40	106 30	109 37	101 24		
68	C	220077	C220077	BH 150067	C 190028	2.0	115 66	85 44	96 37	110 28	104 44	103 41	89 36	98 40	91 25		

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Genomic tested	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Carcass		
Sorted on ID							% Inbreeding	Ease Value Acc	Growth Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc
							★★★★										
69	C	220083	C220083	BH 150067	C 190073	0.0	110 65	99 49	103 44	105 33	90 46	101 43	105 40	103 42	100 28		
70	C	220091	C220091	C 180003	C 120021	0.0	108 67	97 49	101 43	99 30	106 44	106 43	99 36	104 41	96 31		
71	C	220093	C22093	ZIP 180121	C 190038	0.9	103 61	87 41	112 34	104 25	105 34	102 36	91 37	98 36	98 34		
72	C	220094	C220094	C 160027	C 110004	6.4	114 66	100 36	96 29	95 19	102 41	104 36	101 24	104 32	101 20		
73	C	220096	C220096	C 180003	C 140070	0.0	108 65	109 41	100 30	92 19	103 38	108 36	105 32	108 35	103 26		
74	C	220097	C220097	ZIP 180121	D 120072	0.0	109 65	96 48	116 41	94 30	104 38	107 41	107 42	108 41	108 38		
75	C	230001	C230001	ZIP 180121	BH 170090	2.4	112 63	97 46	113 38	98 27	103 37	109 39	104 38	109 39	106 36		
76	C	230007	C230007	C 160027	C 140063	1.9	111 66	87 39	91 33	104 23	114 43	105 38	100 26	104 34	93 22		
77	C	230009	C230009	C 160027	CFH 060510	0.4	105 68	89 43	93 38	107 29	107 45	100 41	99 28	99 37	93 23		
78	C	230013	C230013	BH 150067	C 190065	0.0	117 66	99 48	100 42	98 33	92 46	101 43	103 40	102 42	102 28		
79	C	230016	C230016	C 180003	BA 080095	0.4	121 67	91 43	91 34	94 23	112 42	106 39	92 30	101 36	91 26		
80	C	230022	C230022M	ZIP 180121	C 200042	2.3	110 62	92 45	114 37	102 26	100 35	106 38	97 40	104 39	100 36		
81	C	230027	C230027	C 160027	C 200011	1.6	114 64	91 37	88 29	101 19	112 39	105 35	98 26	103 32	92 20		
82	C	230030	C230030	BH 150067	C 200007	0.0	114 66	98 48	103 42	108 32	95 44	109 43	103 40	109 42	97 28		
83	C	230031	C230031	C 180003	C 190009	0.2	106 64	89 39	91 26	109 19	114 38	106 35	85 30	99 34	85 24		
84	C	230033	C230033	ZIP 180121	C 180053	2.1	107 63	85 44	104 38	112 28	99 38	100 39	86 41	94 40	89 36		
85	C	230035	C230035	C 180003	C 090002	0.5	108 67	92 42	88 31	102 22	118 43	108 39	83 36	99 38	85 28		
86	C	230036	C230041	ZIP 180121	C 190026	0.8	112 63	82 42	111 37	110 26	108 35	108 37	95 37	105 37	97 34		
87	C	230040	C230040	C 180003	C 120004	0.7	102 67	95 44	89 32	107 24	111 43	105 39	90 35	100 38	87 26		
88	C	230051	C230051	BH 150067	C 140074	1.8	121 68	91 45	103 38	102 29	100 44	107 41	93 36	103 40	97 25		
89	C	230052	C230052M	ZIP 180121	C 200038	2.3	111 61	89 45	113 36	106 27	100 35	106 38	95 40	102 39	99 36		
90	C	230055	C230055	ZIP 180121	C 130106	0.5	116 65	83 43	107 37	107 26	105 37	105 38	85 40	98 39	91 36		
91	C	230057	C230057	ZIP 180121	C 180078	0.0	115 63	86 43	114 37	109 26	94 36	105 38	97 38	103 38	100 34		
92	C	230060	C230060	ZIP 180121	C 200028	3.1	106 62	93 45	112 37	99 27	98 36	100 38	102 40	100 39	104 36		
93	C	230064	C230064	ZIP 180121	C 200039	2.3	102 61	88 48	109 40	112 29	96 35	100 39	93 40	97 39	95 36		
94	C	230071	C230071	C 180003	C 130043	0.0	114 67	88 44	98 33	95 24	115 42	105 39	85 32	98 37	89 26		
95	C	230076	C230076	C 180003	C 150002	0.6	107 66	90 41	92 30	101 21	112 41	101 37	92 30	98 35	88 25		
96	C	230080	C230080	BH 150067	C 190057	0.0	111 66	104 48	104 44	99 31	89 45	103 43	107 38	105 42	103 27		
97	C	230081	C230081	C 180003	BH 150343	0.6	111 65	94 40	101 29	100 19	110 37	108 36	98 30	106 34	94 24		
98	C	230083	C230083	BH 150067	C 090089	0.0	116 69	97 49	96 43	100 35	100 47	105 45	97 40	103 44	97 28		
99	C	230088	C230087	BH 150067	C 120112	0.0	116 69	95 47	96 41	100 32	99 46	103 43	88 40	98 42	92 28		
100	C	230089	C230089	C 180003	C 140070	0.0	109 65	109 41	100 30	92 19	103 38	108 36	105 32	108 35	103 26		

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled	Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Carcass Value
Sorted on ID					HH: Horned, PpPc: Polled, PcH: Polled horn carrier		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
						★★★★									
101	C 230093	C230093	BH 150067	C 150041	0.0		11368	9548	9543	10333	9647	10044	10140	10043	9628
102	CFH 060504	CFH 06 504	HVT 980014	HVT 970014	3.5		11286	8263	7866	11649	11870	10760	7954	9758	7333
103	JBB 210034	JBB210034	JBB 160020	C 120030	0.4		10260	9749	9948	9028	11247	10142	9526	9837	9923
104	JBB 210047	JBB210047	JBB 160020	WPB 120050	0.0		7167	10948	9747	9526	12247	10243	9626	9938	9622
						★★★★☆									
1	C 200049	C200049	BH 150067	C 120028	0.0		10373	9650	10344	10536	8453	9147	9938	9144	9928
2	C 210051	C210051	C 140010	BA 080095	0.0		11569	8250	10040	10726	9549	9544	8439	8942	8123
3	C 210072	C210072	C 160027	CFH 060495	0.9		10171	9645	9241	9929	9951	9244	10132	9340	9629
4	C 210094	C210094	C 100056	C 110056	0.8		10769	9347	8739	10030	10547	9643	9431	9439	9528
5	C 210120	C210120	WJ 100032	C 120020	0.0		11371	10547	9947	9934	8554	9946	12440	10844	11235
6	C 220010	C220010	BH 150067	C 120067	0.2		12167	9346	9740	9530	9144	9542	10436	9740	10126
7	C 220015	C220015	C 160027	CFH 060501	1.1		10069	10244	8739	9530	10846	9942	10431	10039	9726
8	C 230006	C230006	ZIP 180121	CFH 060501	3.1		10167	9149	10344	10134	9642	9243	9643	9143	9638
9	C 230010	C230010	C 180003	MCS 180225	0.2		9663	10243	10632	8721	10835	9936	10628	10134	10424
10	C 230014	C230014	ZIP 180121	CFH 101456	0.8		10665	7948	12643	10833	8940	9542	10641	9742	10438
11	C 230024	C230024	BH 150067	C 120123	0.2		11369	9747	9741	9831	8946	9443	9438	9242	9627
12	C 230029	C230029	ZIP 180121	C 120101	2.6		10665	9245	11540	10529	8737	9640	9841	9640	10334
13	C 230039	C230039	ZIP 180121	C 190013	1.0		10762	8142	11136	11127	9736	9837	9338	9637	9736
14	C 230063	C230063	ZIP 180121	C 200049	3.0		10162	9346	11637	10428	8636	9439	10040	9439	10336
15	JBB 210035	JBB210035	JBB 160020	SS 120074	0.2		9161	10752	9447	8625	11148	9743	11124	10137	11020
16	JBB 210074	JBB210074	JRS 140041	JBB 180051	0.7		10357	10541	8841	9319	10039	9736	10320	9831	9718
17	JBB 210109	JBB210109	JBB 160020	BH 160045	3.3		8666	10849	9548	9631	10441	9743	10426	9838	10023
						★★									
1	C 230002	C230002	ZIP 180121	D 100018	0.0		9765	8747	9343	11729	8539	8541	8738	8240	8736
2	JBB 210025	JBB210025	EG 150084	EP 120006	0.0		8957	9641	9545	11226	7944	8039	8728	7736	8426

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	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	Carcass Value Acc
							★★★★☆								
1	C	240002	C240002	BH 150067	BH 170090	7.8	11767	10049	10140	9730	10445	11143	10438	11142	10327
2	C	240008	C240008	C 180003	BU 150048	0.0	11967	9447	9943	10634	10444	11243	9039	10642	9632
3	C	240015	C240015	C 160027	C 210039	25.8	11363	10038	10230	9120	12039	11636	11024	11732	10520
4	C	240030	C240030	BH 150067	C 190026	1.0	12066	8646	10040	10929	10944	11341	9536	10840	9324
5	C	240032	C240032	C 180003	C 110022	0.4	11167	9044	9033	11024	11742	11339	8936	10638	8727
6	C	240037	C240037	C 160027	BU 190049	0.9	12466	9643	8738	11030	9842	11040	9734	10738	10024
7	C	240048	C24048M	BH 150067	C 200083	0.0	11565	9147	9840	10430	11544	11442	8538	10641	8927
8	C	240052	C240052	C 160027	C 210023	0.5	12063	9839	9931	9522	10940	11236	11027	11433	10921
9	C	240054	C240054	C 200063	C 200025	12.5	12060	9035	11031	10124	11336	11734	9729	11332	9821
10	C	240056	C240056	C 200063	C 210132	0.7	11958	8832	9926	10820	10933	11232	9525	10830	9320
11	C	240058	C240058	C 160027	C 210123	0.9	12064	9740	10433	9322	10840	11237	11027	11434	10721
12	C	240059	C240059	ZIP 180121	C 210104	0.4	12061	8742	11334	9724	11433	11436	10237	11236	10534
13	C	240062	C240062	C 160027	C 200060	1.6	12164	9440	10033	9621	10840	11037	10926	11134	10420
14	C	240073	C240073	C 160027	C 200007	0.3	11664	10039	9734	10123	10541	11137	11228	11434	10123
							★★★								
1	C	240011	C240011	C 180003	C 210109	0.2	10963	9743	9530	9822	11338	10937	9634	10636	9326
2	C	240014	C240014	C 160027	C 210107	0.5	10962	9737	9226	9818	11338	10834	10124	10731	9720
3	C	240016	C240016	BH 150067	C 210074	0.1	11464	10046	10337	9628	10042	10640	10136	10539	10124
4	C	240020	C240020	ZIP 180121	C 220014	1.1	10961	9543	10836	9426	10033	10037	11338	10537	11034
5	C	240022	C240022	C 200062	C 210044	0.2	11458	9933	9830	9822	10235	10633	10925	10931	10320
6	C	240029	C240029	ZIP 180121	C 210020	1.4	11661	8644	10636	10326	10335	10437	10038	10337	9934
7	C	240033	C240033	BH 150067	C 090089	0.0	12469	9349	9643	10035	10047	10645	9740	10444	9728
8	C	240034	C240034	BH 150067	C 140062	0.4	12568	9249	9443	11232	8847	10544	10141	10443	9628
9	C	240039	C240039	C 160027	C 200022	0.3	11664	9539	9331	9922	10840	10737	9927	10534	9722
10	C	240042	C240042	ZIP 180121	C 210030	1.1	12360	8544	10735	10827	9833	10737	9240	10338	9936
11	C	240050	C240050	ZIP 180121	C 210124	3.1	10860	9644	11636	9626	9933	10437	10637	10537	10734
12	C	240051	C240051	C 200062	C 200054	14.3	11660	9136	10232	10624	9736	10535	9828	10333	9720
13	C	240057	C240057	ZIP 180121	C 210096	0.7	11360	8443	11133	10524	10233	10336	9538	10037	9836
14	C	240060	C240060	BH 150067	C 210101	0.0	11463	9548	9639	9930	10542	10441	9938	10340	9426
15	C	240067	C240067	BH 150067	C 210120	0.0	11664	10148	10241	10031	8845	10242	11238	10641	10628
16	C	240069	C240069M	C 200063	C 210054	0.2	12558	8731	9827	10220	10333	10632	9625	10330	9418

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	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	Carcass Value Acc
							★★★★								
17	C	240075	C240075	ZIP 180121	C 200003	0.0	11563	9745	11239	9627	9337	10339	11640	10839	11536
18	C	240077	C240077	C 160027	C 190097	4.0	12364	9438	9532	9422	10741	10737	10224	10633	10020
19	C	240079	C240079	ZIP 180121	C 210032	0.6	11160	8843	11133	9924	10433	10236	9638	10037	9934
							★★★★☆								
1	C	240004	C240004	C 160027	C 120123	6.6	11966	9638	9032	9422	10042	9937	10226	10034	10022
2	C	240040	C240040	ZIP 180121	JBB 210035	1.3	10560	9346	11138	9325	10034	9737	10637	9937	10834
3	C	240047	C240047	ZIP 180121	JBB 210109	2.0	10162	9445	11139	9927	9631	9738	10337	9838	10334
4	C	240064	C240064	ZIP 180121	JBB 210025	0.6	10660	8643	11138	10826	8433	9037	9438	8937	9536
5	C	240065	C240065	ZIP 180121	C 210094	1.2	11260	8645	10736	10127	9734	9737	9838	9637	10136

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	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	Carcass Value Acc
							★★★★★								
1	C	240078	C240078	C 180003	BH 170090	0.0	11265	10344	9630	9522	12240	12038	10032	11736	9826
							★★★★☆								
1	C	240006	C240006	C 180003	C 210083	1.0	10662	9541	9327	9919	12737	11435	9230	10934	9125
2	C	240009	C240009	C 180003	C 210035	12.5	10863	10743	9732	9122	11839	11637	11134	11736	10428
3	C	240012	C240012	ZIP 180121	C 200064	0.5	11662	8344	10339	10726	11635	11238	8541	10439	8836
4	C	240036	240036	C 180003	C 220032	3.1	10663	9842	9729	9920	11937	11436	9034	10735	9026
5	C	240041	C240041	C 180003	C 200052	0.1	11164	10241	9630	9420	11839	11536	10432	11435	10026
6	C	240049	C240049	C 160027	C 210063	0.6	10764	9937	9427	9719	12338	11535	10724	11532	9920
7	C	240063	C240063	C 180003	C 200028	0.3	11064	9743	9530	9521	11739	11137	9832	10836	9625
8	C	240068	C240068	C 160027	C 210060	7.8	11063	10037	9530	9619	11339	11035	10828	11133	10121
9	C	240071	C240071M	C 200063	C 200024	0.3	11459	9230	10328	10621	10834	11232	9424	10730	9618
10	C	240072	C240072	C 200063	C 210127	0.9	11158	9432	10326	10720	10633	11132	9626	10730	9720
							★★★★								
1	C	240003	C240003	ZIP 180121	C 210004	2.3	11861	9244	11836	9925	8532	10037	9739	9838	10434
2	C	240005	C240005	C 180003	JBB 210074	0.6	10362	10341	9229	9417	11435	10635	9728	10433	9423
3	C	240007	C240007	ZIP 180121	C 210108	1.2	10960	8842	11234	10124	10033	10036	10236	10136	10334
4	C	240013	C240013	BH 150067	C 200021	0.9	11866	8648	9941	10331	10745	10643	9238	10242	9226
5	C	240017	C240017	ZIP 180121	C 210055	1.4	10961	9243	10935	10525	9434	10137	10638	10337	10334
6	C	240018	C240018	BH 150067	C 210092	0.2	11063	9446	9737	10127	10742	10640	9437	10239	9426
7	C	240019	C240019	ZIP 180121	C 210088	0.8	11161	8943	11133	9924	9933	10036	9438	9737	9834
8	C	240023	C240023	ZIP 180121	C 210057	0.3	10560	8145	11535	10825	10234	10137	8640	9538	8934
9	C	240024	C240024	C 200062	C 210026	1.0	10760	8735	9534	11324	11037	10735	8529	9933	8522
10	C	240025	C240025	ZIP 180121	C 210046	0.6	10861	8444	10739	11728	10036	10538	8840	9939	9336
11	C	240026	C240026	BH 150067	C 190086	1.7	11065	9445	9638	10829	10544	10841	9337	10440	9425
12	C	240027	C240027	BH 150067	C 210114	25.0	10964	10048	10339	10130	9743	10441	9738	10240	9726
13	C	240028	C240028	C 160027	JBB 210047	2.1	9663	10539	9533	9320	11738	10736	10723	10832	10220
14	C	240031	C240031	C 160027	C 210111	1.5	10863	9738	9629	9821	10839	10536	10326	10533	10020
15	C	240038	C240038	BH 150067	C 200085	0.1	11265	9445	9737	10428	10144	10441	8738	9840	9024
16	C	240043	C240043	C 200062	C 200011	0.7	11360	8833	9531	10922	10235	10334	9028	9832	8820

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	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	Carcass Value Acc
							★★★★								
17	C	240044	240044	BH 150067	C 160069	0.1	114 67	87 46	99 40	101 29	112 44	107 42	82 38	99 41	85 27
18	C	240045	C240045	BH 150067	C 210061	0.1	107 63	100 48	102 39	100 29	101 42	105 41	102 38	105 40	98 26
19	C	240046	240046	ZIP 180121	C 200042	2.3	114 62	90 45	113 37	102 26	100 35	107 38	97 40	104 39	100 36
20	C	240053	C240053	C 160027	C 220069	0.8	112 63	99 39	95 30	98 21	109 38	109 36	106 26	109 33	101 20
21	C	240055	C240055	C 160027	JBB 210034	2.1	110 63	99 40	96 33	91 20	112 38	106 36	107 23	107 32	104 20
22	C	240061	C240061	C 180003	C 210051	0.2	110 62	90 43	98 29	99 19	112 38	105 36	88 34	99 35	86 24
23	C	240066	C240066	C 160027	C 210082	2.6	114 63	94 37	92 27	97 18	115 38	109 35	102 25	108 32	97 20
24	C	240074	C240074	BH 150067	C 210080	0.3	114 64	98 45	104 37	99 28	95 42	103 40	106 36	104 39	102 24
25	C	250001	C250001M	ZIP 180121	C 200041	2.3	112 62	90 45	113 36	102 26	93 35	100 38	97 40	99 39	100 36
							★★★★☆								
1	C	240021	C240021	ZIP 180121	C 200074	3.1	108 62	91 45	112 37	103 28	94 35	99 38	101 40	99 39	101 36
2	C	240070	C240070	C 200062	C 210072	1.0	106 59	97 35	99 33	101 24	95 35	97 34	102 26	98 32	99 22
3	C	240076	C240076	ZIP 180121	C 200049	3.0	108 62	89 46	115 37	104 28	86 36	94 39	100 40	95 39	103 36

