

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



OTTERSHAW FARMS

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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

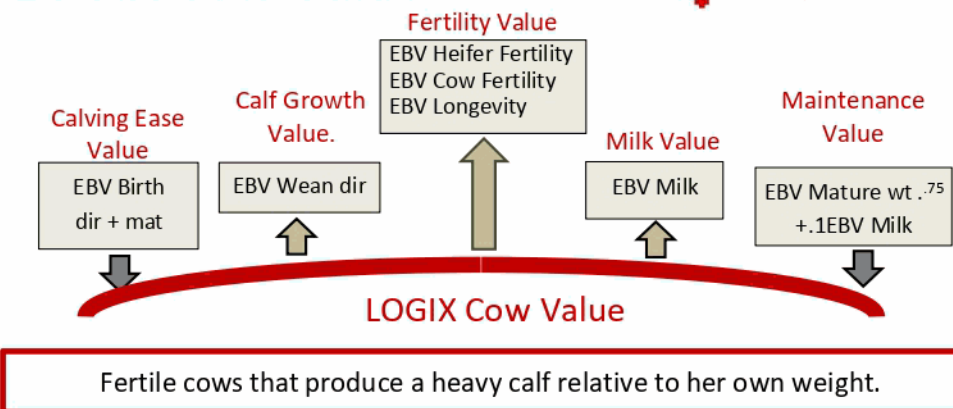
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

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

GROWERS

(GOOD ENVIRONMENT)

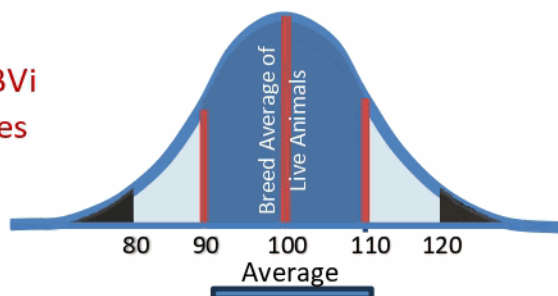
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

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

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

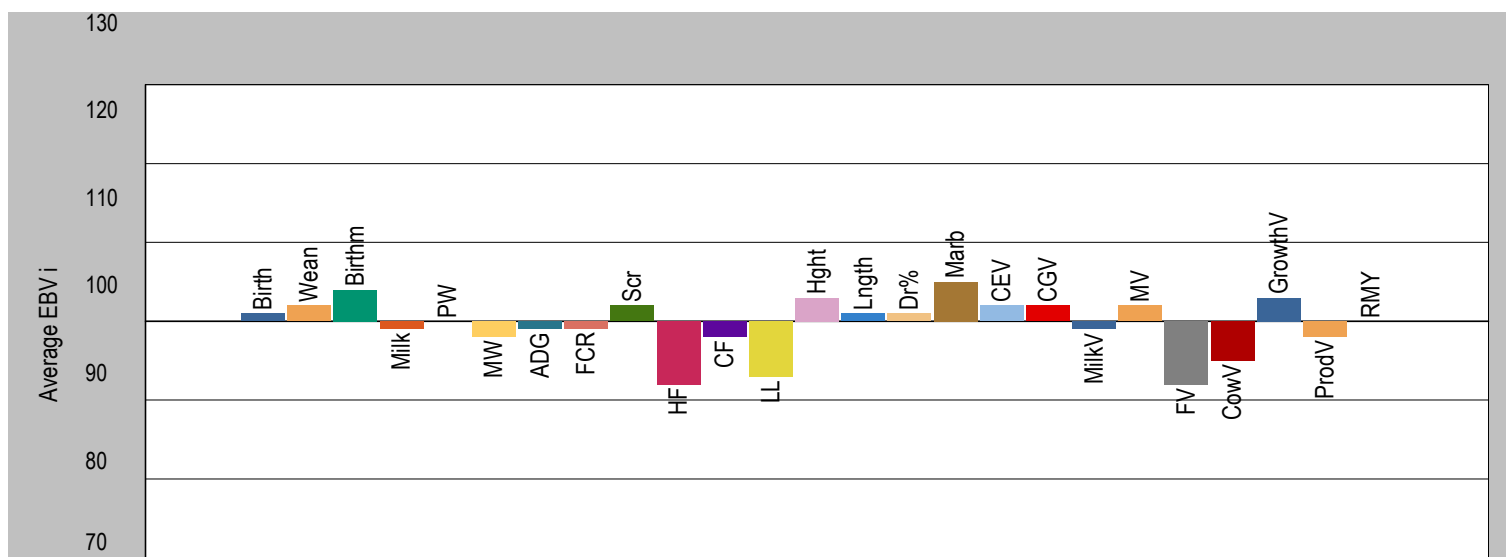
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	EMA:	Eye Muscle Area
FCR:	Feed Conversion Ratio	RMY:	Carcass Value
		Marb:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.26	101	0.34
	Wean Weight	13.1	102	12.1
	Birth Mat.	-0.20	104	-0.05
	Milk (Wn.Mat.)	-1.8	99	-1.4
Postwean Growth	Postwean Wt	18.9	100	19.0
	Mature Weight	5	98	7
	ADG	68	99	72
	FCR	-38	99	-39
Fertility	Scrotal Circumf.	12.4	102	11.1
	Heifer Fertility	-1.5	92	-7.5
	Cow Fertility	-3.7	98	-4.1
	Longevity	10.5	93	14.8
Frame	Height	3	103	1
	Length	14	101	13
Carcass	EMA	1.00	102	0.85
	Fat	0.28	103	0.11
	Marbling	0.56	105	0.30

Selection Value	Ave. Herd
Calving Ease	102
Calf Growth	102
Milk	99
Maintenance	102
Fertility	92
Cow Value	95
Growth Value	103
Production Value	98
Carcass Value	100

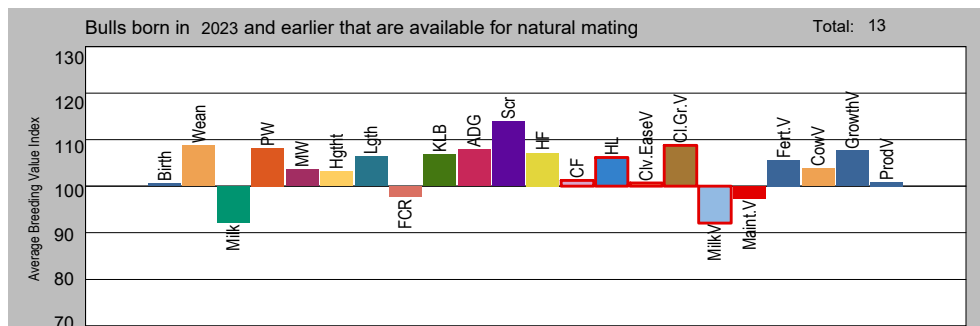
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

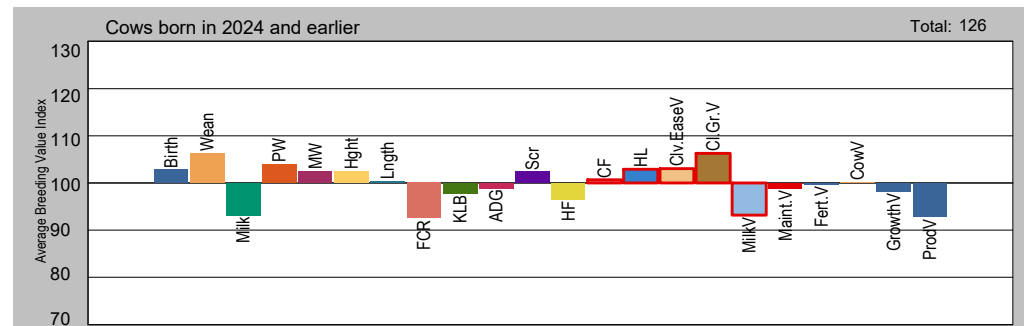
Genetic Windows

Bulls on the farm



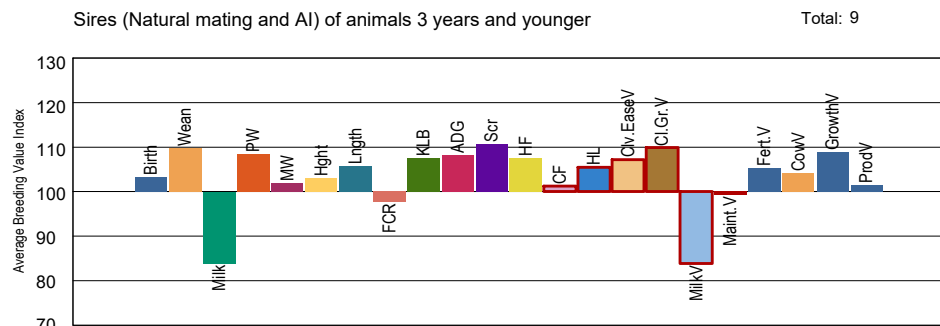
Animals available for breeding

Cow Herd

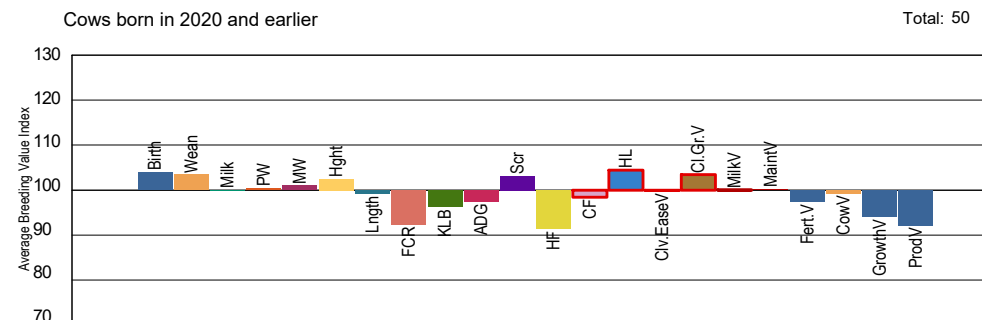


Results of previous selection decisions

Sires of young animals

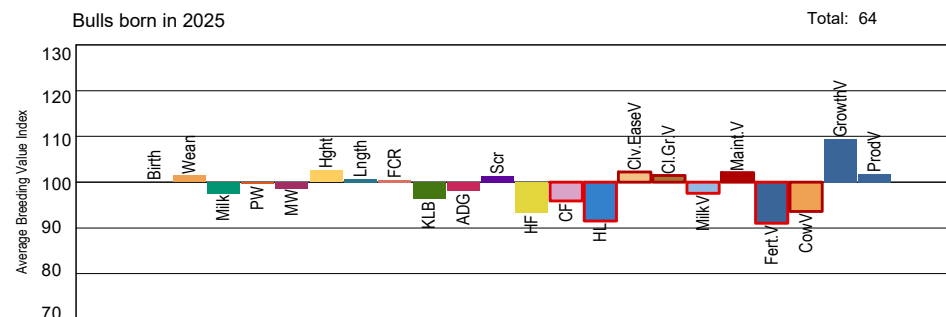


Cows older than 6 years

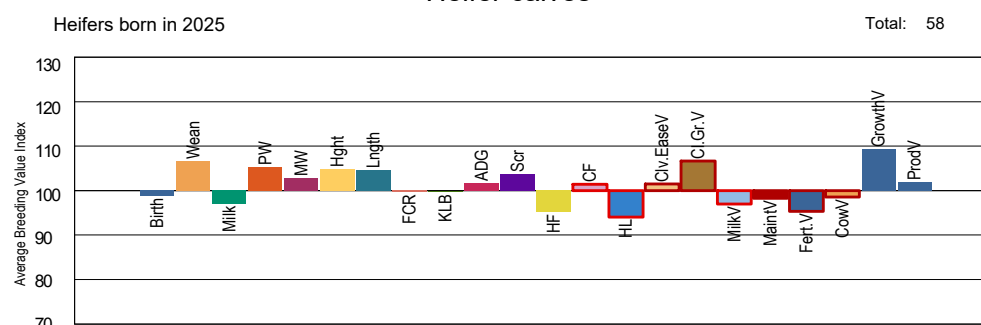


Selection possibilities

Bull calves



Heifer calves

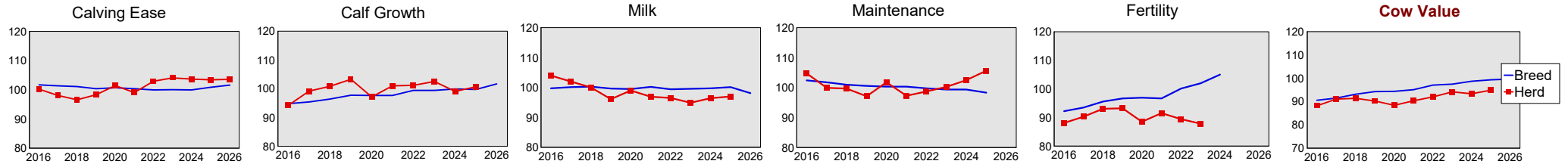


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame		
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2014	2	★★★☆☆	90	106	111	76	91	84			99	106	70	111	110	128	101	100	102	79	100	101	110	104	
2015	4	★★★★☆	95	104	112	94	99	101	88	88	102	104	75	112	103	107	97	97	99	100	96	103	96	96	
2016	7	★★★★★	102	104	113	99	103	111			106	104	92	113	101	100	103	102	108	101	101	107	105	103	
2017	13	★★★★	89	106	103	93	97	93	99	92	93	106	90	103	103	108	96	94	104	91	98	104	104	100	
2018	17	★★★★☆	98	102	106	103	97	102	91	93	102	102	94	106	98	98	98	96	102	88	101	104	105	101	
2019	11	★★★★	104	100	99	104	91	95	111	104	108	100	98	99	98	97	95	95	99	85	95	98	101	98	
2020	18	★★★★	98	102	99	103	95	96	91	88	100	102	97	99	99	97	92	91	99	91	97	99	100	95	
2021	25	★★★★☆	100	108	98	99	95	100	106	92	100	108	106	98	107	102	98	96	100	93	100	97	104	100	
2022	37	★★★★	102	104	99	101	92	96	106	90	100	104	107	99	102	99	96	95	99	90	96	96	103	100	
2023	43	★★★★	105	101	96	106	91	96	100	98	103	101	107	96	99	94	93	92	96	92	97	91	99	96	
2024	71	★★★★	103	99	96	106	92	94	98	100	102	99	104	96	98	94	91	91	96	94	98	91	97	94	
2025	58	★★★★	101	107	97	98	95	99	109	102	99	107	107	97	105	103	102	100	104	95	101	94	105	105	
2026	27	★★★☆☆	103	94	102	110	82	89			102	94	103	102	92	90	87	87	92	88	94	79	97	92	
Cows in Herd Average:			99	103	102	99	94	97	100	95	101	103	96	102	101	101	96	95	100	91	98	97	102	99	

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.



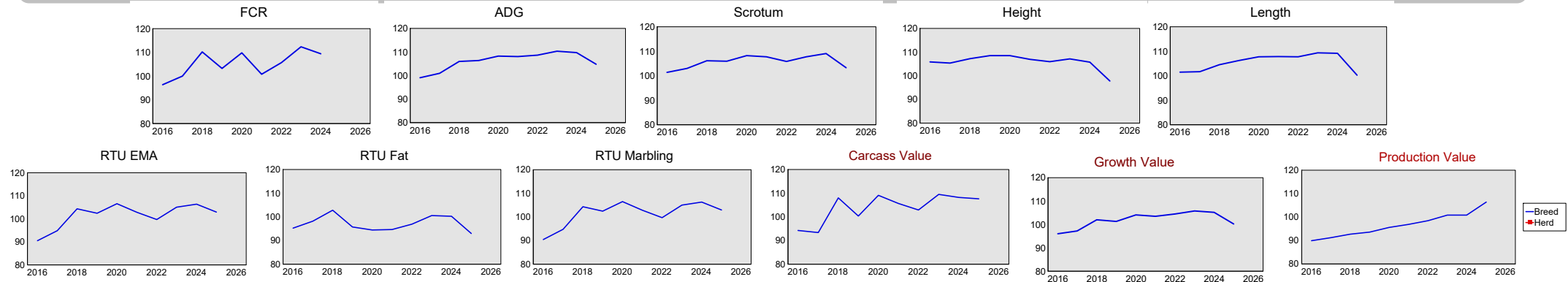
Herd

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	
2016	181	0.18	0.19	100	177	8.8	94	177	-0.28	104	149	14.0	50	0	105	76	-0.3	48	-2.7	147	5.3	88	88	
2017	200	0.37	0.20	98	186	11.7	99	186	-0.86	102	135	17.5	46	8	100	61	1.6	43	-2.6	179	9.0	90	91	
2018	182	0.53	0.07	97	174	12.6	101	174	-1.38	100	146	18.1	47	7	100	61	0.8	45	-3.6	155	10.0	93	91	
2019	185	0.57	-0.11	98	175	14.0	103	175	-2.49	96	150	20.4	32	4	97	43	-1.4	30	-3.3	144	8.9	93	90	
2020	184	0.13	0.04	101	176	10.5	97	176	-1.69	99	144	16.5	48	5	102	52	1.9	38	-3.0	152	6.3	89	88	
2021	185	0.48	-0.25	99	174	12.7	101	174	-2.29	97	130	20.8	42	10	97	51	-1.3	39	-4.1	156	5.8	92	90	
2022	168	0.19	-0.23	103	156	12.8	101	156	-2.39	97	126	20.1	45	6	99	54	1.4	21	-3.2	56	4.8	89	92	
2023	145	0.12	-0.30	104	137	13.6	103	137	-2.84	95	111	20.2	8	-9	100	27	-0.5					88	94	
2024	173	0.11	-0.27	104	166	11.6	99	166	-2.42	96	153	17.7			102								93	
2025	159	0.24	-0.26	103	148	12.5	101	148	-2.27	97	40	14.9			106								95	
2026	63	0.07	-0.07	104																				

Breed

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

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values		
	FCR			ADG			Scrotum			Height			Length			EMA		Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV			
2017																								
2018																								
2019																								
2020																								
2021																								
2022																								
2023																								
2024																								
2025																								
2026																								

Breed

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

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.	
				Name																											
BOS 033210 066337 BOS 022144 BOS066337				82	106	97	113	75	82	106	80	85	106	97	97	106	90	109	86	115	95	57	94	90	118	107	130	134	32	224	
				97	98	97	94	96	88	92	89	1.61	15.9	0.08	-2.2	23.5	-5	104	-24	19.4	-3.8	4.5	11.0	-4	30	1.57	1.85	2.25	1	64	253
BOS 044089 100447 BOS 066210 BOS100447				78	132	97	100	103	116	124	115	53	132	121	97	118	98	129	115	118	107	101	101	131	142	133	116	137	106	101	
				94	95	91	88	89	84	82	84	4.28	30.8	-0.90	-2.1	33.0	5	178	-56	21.3	-13.1	-4.2	15.6	19	53	4.13	1.03	2.41		23	55
BOS 066337 122346 BOS 099181 BOS122346				68	125	87	73	106	85	113	84	79	125	76	87	116	133	115	105	145	99	102	112	120	126	112	141	128	288	299	
				99	99	98	96	97	90	96	91	2.10	26.5	0.89	-5.1	31.3	45	128	-45	36.5	-6.8	-4.5	22.4	13	38	2.01	2.52	1.90		64	190
BOS 022099 122776 BOS 088755 BOS122776				103	110	87	91	100	95	89	89	102	110	137	87	112	109	98	100	86	101	102	99	92	98	105	99	96			16
				66	83	77	54	67	64	30	57	0.17	18.2	-1.54	-5.0	28.1	17	65	-39	3.3	-8.0	-4.5	14.0	-3	11	1.33	0.05	0.04		7	25
BOS 100432 155164 BOS 044228 BOS155164				110	89	123	115	99	116	110	112	116	89	76	123	95	86	111	107	143	113	85	104	108	97	110	133	107	66	61	
				91	93	86	74	76	78	46	72	-1.03	6.0	0.90	5.1	14.9	-9	112	-47	35.4	-17.3	-1.0	17.3	6	11	1.83	2.03	0.67	3	19	56
BOS 122776 166667 BOS 100771 BOS166667				104	112	64	97	118	100	95	95	105	112	143	64	112	103	100	93	93	130	123	93	99	103	109	108	117	133	128	
				96	97	93	92	92	86	89	87	-0.06	19.0	-1.77	-11.6	28.2	10	72	-32	7.1	-30.6	-8.7	10.3	1	16	1.76	0.57	1.24		26	39
FXF 060520 100118 BOS 000493 FXF100118				75	107	86	86	96	73	93	69	81	107	89	86	105	116	101	93	91	108	84	102	107	106	100	95	88	48	47	
				92	92	89	85	85	81	78	80	1.93	16.4	0.37	-5.3	23.0	25	74	-32	5.7	-14.1	-0.9	16.0	6	19	0.80	-0.17	-0.37	1	14	46
WO 100006 140020 GH 111020 GH140020				131	78	70	119	86	77			137	78	109	70	79	84	86	76	101	114	84	75	70	72	84	110	89	20	17	
				74	80	58	41	49	57			-2.74	-0.8	-0.40	-10.0	3.0	-11	20	-13	11.9	-18.6	-0.9	-0.9	-16	-13	-0.68	0.69	-0.34		2	6
GH 071018 160402 GH 071018 GH160402				118	90	93	116	103	106	87	98	120	90	89	93	90	87	88	78	103	105	101	104	83	82	83	97	102	24	44	
				89	92	87	82	85	80	82	80	-1.31	6.3	0.39	-3.5	10.9	-8	28	-15	12.9	-11.0	-4.3	17.5	-9	-3	-0.78	-0.07	0.40		7	17
WO 040262 100010 SR 050433 HU100010				128	72	137	129	90	119	70	107	131	72	82	137	67	68	75	61	89	84	97	95	62	66	83	109	101	78	75	
				92	93	88	79	77	79	38	71	-2.22	-3.8	0.66	9.1	-6.2	-29	-19	3	5.0	5.1	-3.5	11.8	-21	-19	-0.83	0.63	0.36		22	76
FRJ 090121 130140 HU 010294 HU130140				102	117	74	100	86	87	109	86	96	117	121	74	108	100	108	104	125	70	92	104	117	105	109	103	118	122	120	
				93	95	89	83	75	80	40	72	0.69	21.8	-0.88	-8.8	25.2	7	101	-43	25.5	15.7	-2.4	17.4	11	18	1.70	0.29	1.32		34	88

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth
HU 140203			128	104	63	99	96	91	108	89	137	104	140	63	95	101	111	105	95	94	95	103	102	108	106	95	102	87	86
HU140203			95	96	93	92	92	86	90	87	-2.70	14.6	-1.62	-11.9	15.5	8	113	-44	8.2	-2.9	-3.1	16.9	2	21	1.43	-0.21	0.40	9	17
JAN 155002			106	120	67	89	130	115	123	114	99	120	119	67	122	112	117	95	115	141	117	115	117	120	117	96	134	189	153
155002			96	96	90	71	74	79	36	70	0.42	23.6	-0.79	-10.6	35.7	21	135	-34	19.6	-39.5	-7.6	24.1	11	33	2.48	-0.14	2.25	54	92
JAN 191933			89	111	85	91	129	109	110	106	86	111	126	85	116	108	107	89	109	134	124	112	114	114	108	87	118	38	30
JAN 191933			92	92	88	85	86	81	84	82	1.50	18.5	-1.09	-5.7	31.7	16	96	-27	16.5	-33.8	-8.9	22.2	9	26	1.62	-0.63	1.33		
OT 100170			99	88	107	90	94	82	87	76	111	88	62	107	88	108	87	74	113	105	94	92	86	89	86	103	103	114	108
10 170			95	96	91	88	88	84	82	84	-0.57	4.9	1.44	0.7	9.4	16	23	-11	18.4	-11.5	-2.8	9.6	-6	3	-0.52	0.30	0.48	20	64
OT 200116			124	91	90	112	95	100	97	95	117	91	125	90	89	90	95	88	113	103	89	99	93	89	96	109	99	17	16
20 116			88	88	83	81	82	77	80	78	-1.08	7.1	-1.04	-4.1	10.9	-4	55	-26	18.7	-9.7	-1.9	14.4	-2	2	0.48	0.62	0.26		
PB 150066			126	99	81	106	94	98			142	99	110	81	96	94	99		104	96	101	92	106	98			36	37	
PB150066			84	87	75	56	61	68			-3.18	11.6	-0.46	-6.7	15.8	1	68		13.2	-4.6	-4.2	9.8	5	12			10	27	
PB 190062			105	86	93	109	103	92	88	86	107	86	89	93	87	92	85	71	103	115	93	103	79	83	82	95	98	21	36
PB190062			87	91	82	78	82	77	78	77	-0.28	3.9	0.37	-3.3	9.3	-2	17	-8	12.7	-18.8	-2.7	16.8	-11	-3	-0.87	-0.17	0.18		
QR 130014			120	129	64	104	100	113	113	111	115	129	128	64	127	96	120	114	101	109	72	120	97	108	128	128	103	46	46
QR130014			89	91	85	79	70	76	78	76	-0.91	28.7	-1.17	-11.6	39.9	3	146	-55	11.5	-14.7	1.6	27.3	0	21	3.56	1.76	0.47	17	51
QR 180025			118	109	93	127	103	128	108	124	111	109	115	93	106	73	103	100	108	123	76	112	68	82	112	115	99	75	73
QR180025			94	95	92	91	91	85	91	86	-0.58	17.6	-0.65	-3.4	23.6	-23	84	-39	15.5	-25.3	0.8	22.1	-17	-4	2.03	0.98	0.26	20	24
QR 190053			102	113	83	103	119	116	145	120	97	113	112	83	121	96	133	100	119	109	113	121	107	128	126	86	105	29	27
QR190053			91	92	89	88	87	82	88	83	0.56	19.9	-0.53	-6.2	34.9	3	192	-39	21.9	-14.4	-6.8	27.9	5	40	3.41	-0.70	0.60	7	12
QR 200133			118	113	94	97	118	127	124	125	118	113	93	94	116	101	113	95	98	116	105	122	103	114	118	88	97	2	2
QR200133			62	66	49	37	36	47	42	46	-1.14	19.8	0.21	-3.0	31.1	8	119	-34	10.0	-19.9	-5.0	28.7	3	26	2.64	-0.60	0.11	2	

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean. Dgt/Calvs.	
SCH 120026 WO 050128 PEN 040176				83	105	105	101	100	98	94	93	88	105	88	105	102	96	101	114	69	90	111	99	116	100	101	97	87	70	67	
SCH120026				89	92	83	73	70	75	42	68	92	92	80	83	86	73	64	13	71	76	48	87	72	70	18	17	16	5	15	47
SCH 150190 WO 110544 SCH 110590				77	146	99	62	100	103	141	107	53	146	114	99	148	150	153	135	153	83	114	101	152	153	153	97	117	63	61	
SCH150190				94	95	92	90	91	85	90	86	95	95	92	92	92	90	90	88	91	91	89	92	91	91	88	88	88	11	20	
WE 060122 WE 030204				118	112	86	72	91	86			115	112	103	86	121	136	107		104	71	106	99	109	104				94	93	
06 122				92	94	89	75	74	78			94	94	86	89	84	75	24		13.2	14.9	-5.2	14.4	7	17				24	110	
WO 100312 WO 070325 WO 060188				110	105	107	92	95	104	112	102	113	105	86	107	105	106	124	125	125	87	96	106	115	115	107	128	105	44	44	
WO100312				92	93	89	86	86	82	81	82	93	93	88	89	88	86	82	80	82	87	82	90	82	82	80	80	80	12	44	

Growth Tests

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

Animal					Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-													
Test station		ID	Dam ID	Value	dir	weight	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value	
201901 D11 M				0558757BMA															
VAALBANK BOERDERY	QR 180025	 QR 130014	QR 130002	128	109	101	82	68	113	108	102	103	100	108	112	115	99	104	
				85	95	18	-4	-17	1.16	15.5	0.08	84	-39	91	2.03	0.98	0.26	88	
202301 D11 M				0558757BMA															
VAALBANK BOERDERY	QR 220030	 QR 190053	QR 160015	112	122	132	136	125	128	111	62	136	117	130	130	109	111	130	
				75	84	47	48	16	1.20	17.4	0.83	204	-57	82	3.81	0.63	0.94	78	
202401 D11 M				0558757BMA															
VAALBANK BOERDERY	QR 230127	 QR 200133	QR 210011	128	129	134	131	115	133	117	63	136	117	138	129	98	112	131	
				73	82	49	43	10	1.21	21.0	0.82	204	-58	80	3.71	0.02	0.96	76	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				Calv. Ease	Calv Growth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
BOS 122346 76209121 BOS122346		BOS 066337	BOS 099181	68 99	125 99	87 98	73 96	106 97	85 90	113 96	84 91	123 95	79 2.10 99	76 0.89 97	133 45 96	125 26.5 99	87 -5.1 98	100 41 98	116 31.3 98	115 128 96	105 -45 95	145 36.5 96	99 -6.8 97	102 -4.5 95	112 22.4 98	120 13 96	126 38 96	112 2.01 95	141 2.52 95	128 1.90 95
BOS 166667 88127261 BOS166667		BOS 122776	BOS 100771	104 96	112 97	64 93	97 92	118 92	100 86	95 89	95 87	100 89	105 -0.06 97	143 -1.77 92	103 10 92	112 19.0 97	64 -11.6 93	80 -5 94	112 28.2 94	100 72 89	93 -32 89	93 7.1 89	130 -30.6 93	123 -8.7 90	93 10.3 93	99 1 89	103 16 89	109 1.76 89	108 0.57 89	117 1.24 89
QR 180025 88071907 QR180025		QR 130014	QR 130002	118 94	109 95	93 92	127 91	103 91	128 85	108 91	124 86	104 88	111 -0.58 95	115 -0.65 92	73 -23 91	109 17.6 95	93 -3.4 92	117 82 93	106 23.6 94	103 84 93	100 -39 88	108 15.5 94	123 -25.3 92	76 0.8 89	112 22.1 92	68 -17 94	82 -4 94	112 2.03 88	115 0.98 88	99 0.26 88
FRJ 190250 89386684 FRJ190250		BOS 155164	FRJ 150075	106 92	85 94	126 86	117 84	81 85	99 81	89 85	92 82	81 81	107 -0.23 94	95 0.15 87	84 -12 84	85 3.2 94	126 5.8 86	112 69 88	90 11.1 90	85 18 87	75 -12 81	119 22.2 89	77 10.1 85	79 0.1 82	99 14.0 88	91 -4 82	84 -2 82	92 0.03 81	110 0.71 81	98 0.21 81
JAN 191933 90463811 JAN 191933		JAN 155002	BOS 100582	89 92	111 92	85 88	91 85	129 86	109 81	110 84	106 82	104 84	86 1.50 93	126 -1.09 88	108 16 85	111 18.5 92	85 -5.7 88	94 28 88	116 31.7 88	107 96 84	89 -27 84	109 16.5 85	134 -33.8 86	124 -8.9 84	112 22.2 88	114 9 85	114 26 85	108 1.62 84	87 -0.63 84	118 1.33 84
PB 190062 90242355 PB190062		GH 160402	PB 160053	105 87	86 91	93 82	109 78	103 82	92 77	88 78	86 77	80 78	107 -0.28 89	89 0.37 81	92 -2 78	86 3.9 91	93 -3.3 82	80 -5 84	87 9.3 86	85 17 78	71 -8 78	103 12.7 78	115 -18.8 83	93 -2.7 78	103 16.8 85	79 -11 78	83 -3 78	82 -0.87 78	95 -0.17 78	98 0.18 78
OT 200116 90725631 20 116		GH 140020	OT 170245	124 88	91 88	90 83	112 81	95 82	100 77	97 80	95 78	91 80	117 -1.08 89	125 -1.04 83	90 -4 81	91 7.1 88	90 -4.1 83	84 5 84	89 10.9 85	95 55 80	88 -26 80	113 18.7 81	103 -9.7 82	89 -1.9 80	99 14.4 84	93 -2 81	89 2 80	96 0.48 80	109 0.62 80	99 0.26 80
QR 220030 94822632 QR220030		QR 190053	QR 160015	94 84	122 84	84 82	86 81	121 80	112 75	130 82	114 76	130 78	93 0.95 85	131 -1.29 82	114 24 81	122 24.7 84	84 -6.0 82	102 46 82	126 38.9 82	136 204 83	117 -57 78	111 17.4 86	111 -16.4 81	121 -8.3 79	117 25.2 81	125 16 86	136 48 85	130 3.81 79	109 0.63 78	111 0.94 78
OT 230213 95867792 23 213		HU 130140	OT 190162	98 85	111 85	93 83	80 82	85 82	80 76	107 80	78 77	106 79	99 0.45 85	98 0.03 83	123 33 82	111 18.7 85	93 -3.4 83	95 30 83	108 25.2 84	109 104 80	101 -40 79	127 26.4 81	71 14.9 82	90 -2.0 80	102 16.1 83	127 17 81	114 27 80	102 1.06 79	109 0.62 79	117 1.27 79
OT 230231 95867966 23 231		OT 160184		93 83	108 83	97 81	92 80	94 80	90 75	99 78	87 76	102 78	97 0.56 83	88 0.42 81	106 14 80	108 16.5 83	97 -2.3 81	101 45 81	99 18.5 81	107 98 79	109 -49 78	114 18.9 79	90 0.2 80	102 -4.6 79	94 11.0 81	108 6 79	101 14 79	101 0.93 78	97 -0.07 78	111 0.91 78
OT 230243 95868055 23 243		JAN 191933	OT 110108	93 84	117 85	110 82	85 80	114 80	117 75	118 78	115 76	118 78	93 0.96 85	103 -0.17 82	115 24 80	117 21.9 85	110 1.5 82	117 83 82	121 35.7 82	122 151 79	109 -48 78	108 15.7 79	110 -15.6 80	116 -7.3 79	108 19.7 82	120 13 79	124 36 79	123 3.09 78	95 -0.18 78	117 1.27 78
OT 230255 95868063 23 255		QR 180025	OT 190022	114 85	108 86	94 83	109 82	94 82	110 77	107 82	106 78	106 80	113 -0.78 86	98 0.03 83	93 -1 82	108 16.9 86	94 -3.1 83	105 55 84	108 25.0 84	103 85 82	96 -34 80	114 18.9 83	99 -6.8 83	80 -0.1 80	110 20.7 83	83 -9 83	96 9 83	110 1.83 80	114 0.91 80	109 0.79 80

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

Breeding values with an accuracy < 5% are not printed

LOGIX Beefmaster Genomic Analysis, SA Stud Book, September 2026 13 OTTERSHAW FARMS 433068

Breeding Values and Accuracies: Bulls

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
OT 240217 97555197 24 217		OT 210239	77 50	122 54	99 35	75 29	90 27	82 37				78 2.20 55	104 -0.23 33	130 41 29	122 24.8 54	99 -1.8 35	107 58 39	119 33.5 37	118 136 17		119 21.7 19	79 9.0 30	107 -5.4 16	90 8.8 34	125 16 19	125 37 18				
OT 240222 97555205 24 222		BOS 166667 OT 160168	107 66	103 68	97 58	87 48	109 45	102 53		97 7		101 0.24 69	122 -0.91 55	113 21 48	103 13.6 68	97 -2.4 58	93 26 58	101 19.9 58	98 65 17		103 12.9 18	114 -18.4 52	109 -5.8 28	101 15.5 54	101 2 17	102 15 17	101 0.93 7	103 0.28 7	111 0.90 6	
OT 240223 97555213 24 223		OT 210217	114 47	83 51	104 27	98 21	79 22	76 32				113 -0.74 53	98 0.01 28	100 7 21	83 2.4 51	104 -0.3 27	84 4 33	81 4.5 33	81 2 6		89 4.7 6	81 7.8 26	92 -2.5 11	80 2.1 29	92 -3 6	87 1 6				
OT 240228 97555221 24 228		BOS 166667 OT 200207	105 65	112 67	79 56	88 48	103 44	94 52		108 5		104 0.03 68	136 -1.49 54	113 22 48	112 18.9 67	79 -7.2 56	89 16 57	109 25.8 58	108 100 19		109 16.1 22	96 -4.6 52	108 -5.7 27	104 17.4 52	116 10 22	112 25 21	110 1.80 5	104 0.32 5	112 0.96 5	
OT 240231 97555320 24 231		OT 220020	87 47	105 52	109 31	112 28	86 22	98 34				86 1.49 53	108 -0.36 28	90 -5 28	105 14.8 52	109 1.2 31	116 81 37	102 20.4 36	96 57 8		100 11.3 10	82 6.4 26	101 -4.3 11	85 5.6 28	109 6 10	103 16 9				
OT 240236 97555346 24 236		BOS 166667 OT 200316	98 65	107 67	87 54	93 48	101 43	93 51		99 7		92 0.99 68	119 -0.81 53	105 13 48	107 16.2 67	87 -5.0 54	93 26 56	105 22.7 58	99 69 16		101 11.4 17	109 -14.3 51	98 -3.6 27	99 14.3 52	101 2 17	103 17 17	103 1.10 7	105 0.40 7	111 0.90 6	
OT 240237 97554679 24 237	1	OT 200116 OT 170139	90 61	110 65	107 48	81 38	105 37	99 47		105 8		86 1.48 65	115 -0.65 46	120 30 38	110 17.7 65	107 0.5 48	105 54 50	106 23.7 50	105 92 20	98 -36 5		121 23.3 22	103 -10.1 38	102 -4.6 26	108 19.5 47	110 7 22	109 22 21	104 1.25 8	116 1.01 8	110 0.85 7
OT 240238 97554687 24 238		JAN 191933 OT 200103	90 60	113 63	92 46	88 31	102 33	93 44		106 8		86 1.51 64	123 -0.95 45	112 21 31	113 19.4 63	92 -3.6 46	100 42 47	113 28.9 48	107 99 16		112 17.9 18	102 -9.3 37	93 -2.7 21	109 20.5 42	118 12 18	115 27 18	105 1.31 8	93 -0.32 7	114 1.12 7	
OT 240242 97555361 24 242		OT 220046	129 48	82 52	92 28	106 23	80 22	81 33				129 -2.08 53	90 0.33 29	94 0 23	82 1.7 52	92 -3.8 28	74 -19 34	78 2.4 37	80 -2 8		87 4.0 9	84 4.8 26	85 -1.0 13	87 6.6 28	90 -4 10	83 -3 9				
OT 240248 97555395 24 248		BOS 166667 OT 190162	109 65	106 68	94 56	84 47	105 44	99 52		100 7		103 0.10 68	122 -0.92 54	118 27 47	106 15.7 68	94 -3.1 56	93 25 57	107 24.3 57	101 77 16		105 14.2 17	102 -9.4 52	107 -5.6 28	103 16.6 52	108 6 17	107 20 16	102 1.04 7	105 0.38 7	109 0.81 6	
OT 240250 97555403 24 250		BOS 166667 OT 200004	113 63	108 66	81 54	94 49	119 41	111 51		96 6		109 -0.41 66	131 -1.27 51	106 14 49	108 16.9 66	81 -6.8 54	89 16 56	110 26.6 55	97 62 12		95 8.2 13	121 -24.3 48	125 -9.1 26	99 14.4 48	99 1 13	99 13 12	99 0.80 6	107 0.51 5	110 0.86 5	
OT 240253 97554737 24 253	1	OT 200116 OT 160105	95 60	105 64	111 47	89 34	100 34	100 45		110 6		90 1.17 65	116 -0.68 44	109 18 34	105 15.3 64	111 1.6 47	108 62 48	103 21.0 46	115 126 15	111 -51 5		121 22.9 17	98 -5.6 36	97 -3.5 20	106 18.5 46	115 10 17	110 23 17	109 1.71 6	111 0.74 6	106 0.66 5

Breeding Values and Accuracies: Bulls

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
OT 240257 97554778 24 257		OT 200116 OT 200027	115 58	89 62	106 42	102 38	104 31	103 43			89 6	108 -0.34 63	117 -0.72 39	96 3 38	89 5.5 62	106 0.1 42	92 24 47		84 6.8 46	92 42 12		104 13.3 13	96 -4.1 33	110 -6.1 19	103 16.7 40	94 -2 13	90 4 13	89 -0.22 6	104 0.37 5	101 0.34 5	
OT 240258 97555452 24 258		OT 210110	103 47	88 52	102 27	120 21	77 22	86 32				101 0.21 53	103 -0.17 27	81 -14 21	88 5.2 52	102 -0.9 27	95 30 33		85 7.4 32	80 0 8		88 4.1 9	77 10.4 26	89 -1.8 12	83 4.2 29	92 -3 9	85 -1 9				
OT 240260 97554794 24 260		OT 200116 OT 190075	86 57	108 62	109 41	93 33	91 31	93 42				87 1.41 62	101 -0.11 39	105 12 33	108 16.9 62	109 1.0 41	112 70 45		103 21.7 46	111 111 11		117 21.0 12	75 12.4 33	105 -5.1 19	98 13.5 42	117 11 13	115 27 12				
OT 240265 97555478 24 265		BOS 166667 OT 190133	117 64	96 67	73 54	103 42	98 42	88 50			90 6	113 -0.73 68	132 -1.33 52	96 3 42	96 9.9 67	73 -9.1 54	73 -22 54		96 15.6 54	93 46 12		94 7.8 13	106 -12.1 50	100 -4.1 25	93 10.4 51	92 -3 13	92 6 12	95 0.37 6	100 0.10 5	103 0.46 5	
OT 240267 97555569 24 267		BOS 166667 OT 180212	119 65	94 68	97 57	105 48	116 44	115 52			93 10	112 -0.67 68	124 -1.00 55	94 0 48	94 8.7 68	97 -2.3 57	92 22 58		92 12.7 56	94 52 18	89 -27 6		94 7.9 18	124 -26.2 52	113 -6.7 29	103 16.8 52	92 -3 18	95 9 18	100 0.81 11	105 0.40 10	106 0.63 10
OT 240268 97554844 24 268		PB 190062 OT 200334	78 57	105 63	110 41	82 29	95 33	84 42				83 1.77 62	91 0.29 38	119 29 29	105 15.1 63	110 1.4 41	104 51 44		104 21.7 52	101 76 11		114 18.8 12	91 -0.6 40	101 -4.2 16	98 13.6 42	105 4 12	105 19 12				
OT 240269 97554851 24 269		PB 190062 OT 200107	105 58	89 63	105 43	118 28	93 33	99 42				106 -0.15 63	94 0.18 39	84 -11 28	89 5.7 63	105 -0.1 43	97 36 45		88 9.5 48	88 27 10		99 10.5 10	102 -8.7 40	82 -0.6 17	103 16.6 42	88 -5 10	89 3 10	83 -0.78 5			
OT 240271 97554877 24 271		JAN 191933 OT 190101	93 60	103 62	93 48	87 32	111 31	94 44			100 8	92 1.01 64	104 -0.23 46	113 22 32	103 14.0 62	93 -3.4 48	91 20 47		105 22.8 47	102 81 15		103 12.8 17	111 -16.3 33	108 -5.8 18	108 19.8 43	111 8 17	109 22 16	99 0.73 8	91 -0.39 8	109 0.79 7	
OT 240272 97555577 24 272		OT 220003	113 47	93 51	97 26	112 18	81 20	90 31				112 -0.65 53	98 0.02 25	90 -4 18	93 8.3 51	97 -2.2 26	93 26 32		94 14.4 36	83 9 7		86 3.3 7	86 3.6 26	90 -2.0 6	81 3.2 28	92 -3 7	87 1 7	71 -1.95 5			
OT 240277 97555585 24 277		OT 210279	80 50	119 54	99 34	89 27	81 27	83 36				81 1.94 55	105 -0.24 33	110 19 27	119 22.9 54	99 -1.7 34	112 70 38		117 32.4 38	111 114 17		113 18.7 19	74 13.3 30	93 -2.8 16	89 7.8 35	121 13 19	119 31 18				
OT 240282 97780795 24 282		OT 220040	100 48	93 52	111 28	93 20	78 22	78 32				103 0.11 53	92 0.28 29	104 12 20	93 7.8 52	111 1.7 28	98 37 33		93 13.5 36	87 26 6		95 8.3 6	79 8.9 26	86 -1.2 12	87 6.4 29	101 2 6	95 9 6				
OT 240283 97780720 24 283		JAN 191933 OT 160131	113 63	99 66	100 52	110 36	111 39	118 48			93 12	108 -0.31 67	111 -0.49 51	91 -3 36	99 11.4 66	100 -1.4 52	101 44 51		99 18.4 52	96 57 20	83 -20 6		102 12.4 21	111 -16.3 42	103 -4.7 26	112 22.4 48	99 1 21	98 12 21	97 0.54 12	92 -0.34 11	104 0.55 11

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
OT 240285 97780704 24 285		HU 140203 OT 190136	97 63	123 66	95 51	78 41	87 42	92 49			130 18	92 1.02 67	117 -0.75 50	125 36 41	123 25.6 66	95 -2.8 51	107 59 53	116 31.8 52	132 186 31	127 -68 5	123 24.3 34	73 13.8 46	92 -2.4 27	104 17.4 52	132 20 33	136 48 32	126 3.42 19	98 0.01 17	110 0.88 16
OT 240286 97780829 24 286		OT 210303	87 48	102 52	102 28	114 23	77 23	86 33				89 1.21 53	97 0.06 29	88 -7 23	102 13.3 52	102 -0.7 28	108 62 34	101 19.5 32	89 31 6		92 6.4 7	77 10.8 26	84 -0.8 13	87 6.6 30	101 2 7	96 10 7			
OT 240290 97780753 24 290		HU 140203 OT 190169	96 64	114 67	90 53	96 44	93 43	94 50			110 18	91 1.06 67	116 -0.69 52	103 10 44	114 20.0 67	90 -4.2 53	104 50 55	105 22.7 54	113 119 28	109 -49 6	103 12.9 30	90 0.3 48	90 -2.0 29	104 17.5 53	113 9 29	117 30 29	108 1.68 19	98 -0.01 17	106 0.62 17
OT 240292 97780761 24 292		PB 190062 OT 150221	73 62	99 67	95 50	93 33	101 38	78 47			89 6	85 1.61 66	73 1.03 47	106 14 33	99 11.5 67	95 -2.8 50	91 20 50	99 18.0 54	93 46 18		105 13.8 20	106 -12.5 44	94 -2.9 22	104 17.3 49	92 -3 20	94 7 19	89 -0.19 7	97 -0.05 6	99 0.24 6
OT 240296 97780779 24 296		OT 200116 OT 180226	97 58	98 63	111 45	103 28	94 31	98 42				95 0.71 63	105 -0.24 42	95 1 28	98 10.7 63	111 1.7 45	107 60 45	94 14.6 42	94 50 10		105 14.1 11	90 0.7 32	98 -3.7 19	99 14.0 42	98 0 11	93 7 11			
OT 240299 97780787 24 299		BOS 166667 OT 210038	103 63	102 65	95 52	90 46	114 41	103 50			98 6	98 0.48 66	126 -1.07 51	109 17 46	102 13.3 65	95 -2.7 52	93 25 54	100 19.3 52	99 68 13		97 9.6 14	125 -27.0 49	116 -7.3 25	96 12.4 48	102 2 13	103 16 13	100 0.86 7	104 0.35 6	109 0.83 6
OT 240307 97780894 24 307		OT 210119	101 47	94 51	99 26	121 18	80 21	90 31				101 0.29 53	101 -0.11 25	80 -15 18	94 8.4 51	99 -1.8 26	99 40 32	92 12.7 32	84 14 5		87 3.9 5	83 5.8 25	92 -2.5 11	80 2.4 28	96 -1 5	90 4 5			
OT 240309 97780837 24 309		OT 220021	90 48	91 52	109 27	113 20	79 22	83 32				93 0.92 53	93 0.22 29	88 -6 20	91 6.9 52	109 1.2 27	102 46 33	87 9.2 36	86 22 5		90 5.4 5	81 7.4 26	85 -1.1 12	85 5.7 29	98 0 5	94 8 5			
OT 240313 97957260 24 313		OT 200208	87 48	99 53	106 34	98 27	80 23	79 35				90 1.16 53	94 0.19 31	100 7 27	99 11.6 53	106 0.4 34	103 49 38	98 17.6 38			74 12.8 26	94 -2.9 14	86 6.0 30						
OT 240326 97957328 24 326		OT 220037	101 46	85 51	116 27	110 20	72 21	81 31				105 -0.07 52	88 0.43 25	91 -3 20	85 3.4 51	116 3.1 27	100 41 33	84 6.5 36			70 16.1 25	86 -1.2 11	81 2.8 27						
OT 250001 98608375 25 001		OT 210040	104 51	105 52	100 34	99 27	94 26	100 36				100 0.37 55	111 -0.48 35	99 6 27	105 15.2 52	100 -1.3 34	105 54 38	102 20.7 28	100 74 10		96 8.8 11	99 -6.8 31	105 -5.1 16	84 5.1 31	112 8 11	107 20 10			
OT 250104 98608821 25 104		OT 200323	98 47	99 52	104 30	93 27	67 19	69 33				99 0.45 53	97 0.05 27	105 13 27	99 11.4 52	104 -0.2 30	98 38 36	98 17.1 38			68 17.4 25	81 -0.3 8	74 -1.2 23						

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LOGIX	Beefmaster Genomic Analysis, SA Stud Book, September 2026	17	OTTERSHAW FARMS 433068
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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
OT 250141 98608482 25 141		OT 200231		93 49	95 53	105 33	117 32	86 20	92 35				95 0.76 54	95 0.14 32	85 -10 32	95 9.1 53	105 -0.1 33	104 51 39	91 12.3 38				98 -5.6 25	92 -2.5 12	82 3.5 24							
OT 250145 98608490 25 145		OT 220114		81 50	101 54	102 33	101 27	90 24	83 35				77 2.29 55	118 -0.78 32	97 4 27	101 12.5 54	102 -1.0 33	101 45 38	99 18.0 40	88 28 6			91 6.2 7	97 -5.1 30	100 -4.0 13	83 4.2 28	96 -1 7	92 6 7				
OT 250150 98608573 25 150		OT 180102		111 52	92 55	111 37	109 25	83 25	96 37				108 -0.34 56	105 -0.25 36	92 -2 25	92 7.4 55	111 1.7 37	102 48 39	89 10.7 40				97 9.3 5	84 5.1 30	90 -2.1 14	88 7.6 30	101 2 5	96 9 5				
OT 250151 98608599 25 151		OT 160146		86 53	110 56	105 41	94 33	90 29	93 40				87 1.43 57	102 -0.13 39	104 11 33	110 18.2 56	105 0.0 41	112 70 43	101 20.2 42	109 104 10			108 15.6 11	89 0.9 33	102 -4.5 20	88 7.3 35	119 12 10	119 31 10	104 1.22 5			
OT 250153 98716962 25 153		OT 200024		98 49	103 53	91 34	119 27	79 22	90 35				97 0.61 54	105 -0.24 31	84 -12 27	103 14.0 53	91 -3.9 34	102 47 38	100 19.0 38	91 41 8			96 8.8 9	77 10.6 26	91 -2.3 14	83 4.6 27	104 4 10	96 10 9				
OT 250154 98716970 25 154		OT 150107		108 53	91 56	112 41	113 32	90 28	101 39		81 5		107 -0.28 57	98 0.01 39	89 -6 32	91 6.9 56	112 1.9 41	103 50 43	93 13.5 42	88 28 11	94 -33 5			93 6.9 12	98 -6.2 31	92 -2.5 18	88 7.6 35	94 -2 12	88 2 12	76 -1.55 5	98 -0.01 5	91 -0.21 5
OT 250155 98716988 25 155		OT 180142		102 52	84 55	106 38	113 27	78 28	80 38				104 0.04 56	93 0.21 37	89 -6 27	84 2.6 55	106 0.4 38	91 20 40	75 0.0 42	86 21 16			82 1.0 18	74 12.9 31	87 -1.5 19	87 6.7 33	100 2 18	91 5 17	77 -1.42 5			
OT 250159 98716947 25 159		OT 220032		110 47	89 52	107 28	116 21	65 21	81 32				110 -0.51 53	96 0.09 27	86 -9 21	89 5.5 52	107 0.5 28	98 37 34	88 9.5 32	87 27 7			92 6.4 7	53 28.9 26	86 -1.4 13	79 1.5 25	96 -1 7	92 6 7	78 -1.28 5			
OT 250160 98717028 25 160		OT 180022		77 52	101 56	106 39	98 32	84 29	78 39		95 8		85 1.61 56	82 0.67 37	99 6 32	101 12.8 56	106 0.4 39	105 54 42	98 17.6 43	95 53 18			109 16.5 19	82 6.4 32	91 -2.2 22	90 8.4 34	108 6 19	106 19 19	88 -0.34 8	108 0.56 7	108 0.73 7	
OT 250165 98717010 25 165		OT 220224		98 46	92 51	112 27	108 17	76 18	84 30				101 0.24 52	89 0.36 25	92 -2 17	92 7.5 51	112 2.0 27	103 50 32	90 11.2 36				83 6.2 25	86 -1.3 8	77 0.7 20							
OT 250166 98717044 25 166		OT 220111		76 50	111 54	105 32	80 27	86 24	76 35				80 1.98 55	93 0.22 33	121 31 27	111 18.3 54	105 0.1 32	105 53 38	109 26.1 39	102 78 16			106 14.8 18	81 7.4 29	101 -4.4 15	85 5.4 29	112 8 19	109 22 18				
OT 250205 99272031 25 205		OT 230130		104 47	96 51	103 27	109 19	80 19	89 31				104 -0.03 53	98 0.04 25	93 -1 19	96 10.1 51	103 -0.6 27	100 42 32	93 13.7 20				91 -0.1 26	93 -2.7 7	73 -2.2 23							

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
OT 250209 99271397 25 209		QR 180025	OT 210304	103 61	101 64	91 50	121 45	93 38	102 48	89 32	95 45	89 16	102 0.16 65	101 -0.11 48	81 -14 45	101 12.4 64	91 -3.9 50	100 42 53	99 18.3 48	90 36 43	87 -25 18	96 9.0 45	108 -13.7 47	82 -0.4 22	97 12.8 44	76 -13 46	81 -5 45	93 0.12 17	106 0.48 15	99 0.24 14
OT 250211 99271736 25 211		BOS 166667	OT 200201	102 65	106 67	82 54	90 46	101 42	89 51			95 7	95 0.73 68	119 -0.81 53	110 18 46	106 15.8 67	82 -6.5 54	86 10 56	105 22.7 53	96 58 16		100 11.2 17	99 -6.7 51	107 -5.6 26	97 13.2 50	100 1 17	100 14 16	98 0.69 7	102 0.20 7	105 0.57 6
OT 250215 99271439 25 215		QR 180025	OT 200223	131 64	105 67	68 54	122 46	107 40	117 50	95 32	111 46	94 15	122 -1.45 67	117 -0.74 52	82 -14 46	105 15.1 67	68 -10.3 54	84 5 56	103 21.1 54	94 52 43	89 -27 18	95 8.3 45	120 -22.9 50	93 -2.6 24	108 19.5 47	78 -11 46	85 -1 45	101 0.93 16	106 0.46 14	98 0.21 14
OT 250217 99271454 25 217		PB 190062	OT 210226	127 59	98 65	72 45	99 33	101 35	93 45				118 -1.16 64	120 -0.85 42	100 7 33	98 10.9 65	72 -9.3 45	73 -22 48	98 17.6 46	90 37 9		99 10.8 10	106 -12.4 43	96 -3.3 18	101 15.6 43	91 -4 10	93 6 9			
OT 250220 99272049 25 220		BOS 166667	OT 180127	115 65	106 68	84 57	91 46	111 43	104 52			101 7	111 -0.57 68	130 -1.23 55	109 17 46	106 15.5 68	84 -6.0 57	88 13 57	105 22.6 52	102 78 20	101 -40 5	89 5.1 22	108 -13.5 51	116 -7.2 28	103 16.8 51	108 6 22	104 18 21	104 1.26 7	103 0.30 7	106 0.65 6
OT 250222 99271462 25 222		QR 180025	OT 190104	136 63	103 67	83 54	122 45	96 41	118 50	99 32	112 46	94 16	128 -1.98 67	113 -0.56 51	80 -15 45	103 13.8 67	83 -6.1 54	96 33 55	101 19.5 51	96 56 43	87 -25 18	102 12.5 46	100 -7.3 49	89 -1.8 25	104 17.2 48	83 -9 46	85 -1 45	101 0.99 17	104 0.34 15	96 0.04 14
OT 250223 99271470 25 223		JAN 191933	OT 210111	116 59	106 63	91 44	112 32	111 32	121 43			101 8	109 -0.41 64	116 -0.70 43	90 -4 32	106 15.5 63	91 -3.9 44	102 46 46	108 25.3 40	104 86 14		106 14.5 15	114 -18.7 37	109 -5.8 19	105 18.0 39	113 9 15	109 22 15	100 0.82 8	93 -0.29 7	112 0.97 7
OT 250224 99272486 25 224			OT 230110	112 47	82 52	104 28	120 22	84 19	91 32				112 -0.65 53	96 0.10 27	82 -14 22	82 1.9 52	104 -0.3 28	90 18 34	80 3.7 21	80 -2 6		88 4.2 7	102 -8.8 26	90 -2.1 9	76 0.0 23	89 -5 7	85 -1 7			
OT 250230 99271512 25 230		SCH 150190	OT 170011	74 63	139 66	115 54	62 46	100 38	105 50	133 20	107 44	144 8	55 4.06 66	104 -0.23 51	149 63 46	139 34.4 66	115 2.7 54	125 101 55	138 48.4 46	142 225 32		144 36.3 36	82 6.3 43	115 -7.1 25	101 15.4 47	150 30 37	152 63 36	136 4.44 9	98 -0.02 8	110 0.85 8
OT 250233 99271538 25 233		JAN 191933	OT 210271	111 62	108 65	82 48	92 35	114 36	105 46			100 8	106 -0.13 66	127 -1.11 47	108 16 35	108 16.8 65	82 -6.5 48	89 16 49	110 26.9 46	103 85 15		103 12.5 16	121 -23.9 41	107 -5.6 22	106 18.5 44	106 5 16	107 20 16	103 1.18 8	94 -0.24 8	116 1.19 7
OT 250234 99271546 25 234		JAN 191933	OT 210236	91 62	116 65	84 48	97 37	112 36	105 46			101 8	88 1.34 66	127 -1.13 47	102 9 37	116 21.2 65	84 -5.8 48	101 45 50	115 30.8 46	103 82 22		109 16.5 24	110 -15.2 41	109 -5.9 23	110 21.2 44	112 8 24	107 20 24	102 1.05 8	96 -0.13 7	113 1.06 7
OT 250243 99271603 25 243		QR 180025	OT 160111	122 65	113 68	97 56	109 46	106 42	127 52	113 32	124 48	116 16	116 -0.95 68	113 -0.56 53	93 -1 46	113 19.3 68	97 -2.2 56	113 73 57	109 25.9 52	116 131 44	112 -52 18	120 22.5 46	112 -16.8 50	90 -2.2 26	113 22.9 49	97 0 47	105 18 46	116 2.46 17	116 1.07 15	106 0.65 14

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				64	67	53	45	41	50		45	67	53	55	31.8	106	15.6	-17.2	-6.3	14.7	7	25	2.06	0.27	1.07						
OT 250248		BOS 166667		93	117	84	85	109	98			109	93	134	117	117	84	96		116	109		108	112	111	100	109	112	112	103	114
99272536		OT 210228		64	67	53	45	41	50			6	0.95	-1.38	26	22.0	-5.9	33		31.8	106		15.6	-17.2	-6.3	14.7	7	25	2.06	0.27	1.07
25 248													67	52	45	67	53	55		51	19		22	50	25	49	22	21	7	6	6
OT 250250		SCH 150190		74	127	108	72	105	101	126	102	132	68	105	134	127	108	116		126	133	127	121	91	114	107	135	135	132	97	108
99271637		OT 170126		64	67	56	45	42	51	22	45	10	3.01	-0.24	46	27.7	0.9	81		39.3	191	-68	23.3	-0.4	-6.8	18.8	21	47	3.99	-0.09	0.74
25 250													67	53	45	67	56	56		50	36	5	40	46	28	51	41	40	10	9	9
OT 250253		QR 180025		119	107	91	123	102	123	99	117	99	111	119	79	107	91	109		103	100	99	105	109	94	105	88	92	100	107	103
99271645		OT 220001		61	65	50	44	37	48	32	45	15	-0.55	-0.80	-17	16.2	-3.8	64		21.6	70	-38	14.2	-14.6	-2.8	17.7	-5	5	0.88	0.52	0.45
25 253													65	48	44	65	50	53		48	43	18	46	47	22	43	46	45	16	14	14
OT 250256		OT 220142		104	101	98	112	81	92				103	102	90	101	98	102		96	96		102	79	92	85	105	101			
99272510				50	54	34	30	27	37				0.11	-0.15	-4	12.6	-2.1	46		16.0	57		12.1	9.0	-2.5	5.6	5	14			
25 256													55	33	30	54	34	39		30	17		19	32	16	32	20	19			
OT 250257		QR 180025		87	121	94	98	102	106	111	103	113	87	105	100	121	94	115		116	113	109	124	103	96	107	100	104	115	111	111
99271660		OT 200312		64	67	54	48	42	51	34	48	16	1.44	-0.26	8	24.0	-3.1	77		31.1	120	-49	24.9	-9.8	-3.2	19.2	1	17	2.37	0.75	0.93
25 257													67	53	48	67	54	56		54	47	18	50	50	27	49	50	49	17	15	14
OT 250258		BOS 166667		84	131	89	78	108	103			124	84	135	126	131	89	109		127	123		123	102	117	100	128	128	124	108	118
99272528		OT 210299		65	67	55	49	43	52			5	1.65	-1.44	36	29.8	-4.6	64		40.1	156		23.9	-8.9	-7.4	14.9	18	40	3.23	0.57	1.31
25 258													68	53	49	67	55	57		52	19		22	52	26	50	22	21	5	5	5
OT 250264		JAN 191933		92	112	93	86	109	99			107	87	120	114	112	93	100		112	109		115	99	108	114	120	115	107	93	112
99271728		OT 200207		62	65	49	36	37	47			8	1.44	-0.85	23	19.0	-3.3	41		28.3	104		19.8	-6.8	-5.6	23.3	13	27	1.51	-0.32	0.96
25 264													66	49	36	65	49	50		48	21		24	42	24	45	24	23	8	7	7
OT 250268		JAN 191933		80	105	90	90	113	91			95	86	86	110	105	90	91		108	99		104	118	108	108	103	103	97	92	107
99271355		OT 150221		63	67	53	37	38	48			10	1.47	0.48	18	14.9	-4.3	21		25.1	67		13.2	-21.8	-5.6	19.8	3	16	0.54	-0.35	0.68
25 268													67	51	37	67	53	52		48	22		24	42	25	47	24	23	10	9	9
OT 250271		QR 180025		137	98	74	125	118	127	93	119	92	132	129	78	98	74	83		97	92	87	95	134	103	108	76	81	99	111	102
99511859		OT 210042		63	67	53	49	40	51	32	47	15	-2.31	-1.20	-18	11.1	-8.7	2		16.5	43	-25	8.2	-34.4	-4.7	19.8	-13	-4	0.74	0.73	0.39
25 271													67	51	49	67	53	56		52	43	18	45	50	25	46	46	45	16	14	14
OT 250276		PB 190062		106	94	96	98	88	84				105	101	100	94	96	89		93	91		104	95	77	103	95	93			
99511909		OT 200103		58	63	43	27	32	42				-0.10	-0.09	7	8.7	-2.4	16		13.5	41		13.6	-3.3	0.6	16.9	-1	7			
25 276													63	40	27	63	43	44		43	11		12	39	17	40	12	12			
OT 250277	3	HU 140203		130	90	100	113	105	115			90	122	114	89	90	100	92		84	95	89	91	108	98	107	88	93	93	97	96
99511917		OT 180212		65	67	55	45	43	51			19	-1.47	-0.60	-5	6.3	-1.4	23		7.0	56	-27	6.2	-13.7	-3.6	19.3	-5	6	0.19	-0.05	0.10
25 277													68	53	45	67	55	56		50	29	7	32	48	29	52	31	31	20	18	18
OT 250278		OT 220107		100	99	94	105	78	80			84	93	118	94	99	94	95		94	88		89	80	88	82	97	93	80	91	97
99512717				50	54	33	27	24	35			8	0.88	-0.78	1	11.7	-3.2	30		14.5	29		4.9	8.5	-1.6	3.8	0	7	-1.09	-0.39	0.10
25 278													55	32	27	54	33	38		27	14		15	29	13	31	15	15	9	8	8

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Index EBV Acc		Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
OT 250279	HU 140203	129	97	81	93	94	90			96	123	109	107	97	81	77	92	102	100	93	93	93	102	102	102	95	94	99
99511925	OT 190101	62	64	52	41	37	48			17	-1.56	-0.40	15	10.4	-6.7	-11	12.9	78	-39	7.1	-1.7	-2.7	16.0	2	16	0.32	-0.22	0.25
25 279											66	49	41	64	52	52	44	27	5	29	40	23	48	28	28	18	16	16
OT 250281	OT 220146	71	116	111	88	71	75				74	96	110	116	111	119	112	104		108	62	91	79	120	114			
99512733		47	52	28	21	20	32				2.52	0.09	19	21.1	1.8	87	28.0	88		15.9	22.4	-2.3	1.9	13	26			
25 281											53	27	21	52	28	34	22	8		9	26	10	24	10	9			
OT 250282	OT 220209	103	88	105	113	75	81				103	99	89	88	105	94	86	82		82	75	90	78	95	87			
99512741		47	52	28	21	19	32				0.13	-0.03	-5	4.9	0.1	28	7.9	7		1.1	12.5	-2.0	1.3	-2	1			
25 282											53	27	21	52	28	34	20	8		9	26	9	22	9	9			
OT 250284	JAN 191933	110	106	78	98	115	106			95	104	116	101	106	78	86	108	97		100	122	106	110	104	101	99	91	108
99511958	OT 190107	62	65	48	31	36	46			8	0.04	-0.71	8	15.6	-7.6	9	24.9	60		11.0	-24.4	-5.2	21.3	3	14	0.79	-0.43	0.72
25 284											66	48	31	65	48	48	44	16		17	40	22	45	17	17	8	8	7
OT 250290	SCH 150190	69	130	126	70	84	93	118	93	128	59	89	135	130	126	131	132	128	122	131	65	96	98	130	135	125	101	114
99511990	OT 190071	61	65	52	44	39	49	21	43	10	3.77	0.37	48	29.5	5.8	115	43.7	172	-63	28.7	19.6	-3.3	13.7	19	46	3.31	0.16	1.08
25 290											64	49	44	65	52	54	47	33	5	37	45	27	46	38	36	10	9	9
OT 250293	HU 140203	106	112	92	88	97	98			104	104	105	111	112	92	100	106	109	104	107	92	96	106	105	108	104	99	107
99512030	OT 160184	65	68	56	44	43	51			18	0.04	-0.27	20	19.2	-3.6	42	23.4	104	-43	15.2	-1.1	-3.3	18.5	4	21	1.24	0.05	0.69
25 293											68	54	44	68	56	56	51	28	5	31	48	28	52	30	30	19	17	17
OT 250298	PB 190062	92	93	110	90	95	84				96	89	109	93	110	96	95	90		101	97	91	102	90	90			
99512063	OT 170019	61	65	48	34	34	45				0.68	0.37	17	8.1	1.4	31	15.2	37		11.7	-5.5	-2.3	15.8	-4	3			
25 298											65	45	34	65	48	49	46	7		8	41	18	43	8	8			
OT 250299	PB 190062	114	80	90	116	90	84				114	95	87	80	90	72	81	80		95	100	84	96	77	77			
99512071	OT 190133	59	65	45	23	34	43				-0.83	0.15	-8	0.4	-4.2	-23	4.1	1		8.3	-7.6	-0.8	12.6	-12	-9			
25 299											64	42	23	65	45	44	44	9		10	41	17	44	10	10			
OT 250300	OT 220215	115	81	103	105	67	69				116	91	94	81	103	82	80				68	83	73					
99512766		47	52	28	19	18	31				-0.99	0.30	0	1.0	-0.5	1	3.8				17.9	-0.7	-1.8					
25 300											53	27	19	52	28	33	20				25	7	23					
OT 250301	OT 220303	113	90	101	114	80	90				113	97	88	90	101	93	87	87		91	88	94	76	97	94			
99512774		47	51	27	21	16	31				-0.71	0.07	-6	6.3	-1.2	25	8.8	24		6.2	2.3	-2.8	-0.2	0	7			
25 301											53	26	21	51	27	33	20	6		6	16	9	23	6	6			
OT 250302	OT 220171	85	103	102	106	77	81				87	98	94	103	102	106	98	93		96	72	91	84	106	97			
99512782		50	54	33	29	26	36				1.39	0.04	0	13.6	-0.7	56	17.6	48		9.1	14.2	-2.3	4.9	5	11			
25 302											55	32	29	54	33	39	29	18		21	31	16	32	21	20			
OT 250304	OT 200107	98	94	109	115	75	88				98	99	87	94	109	107	90	91		95	82	82	80	102	98	82		
99697005		46	53	34	27	22	34				0.50	-0.03	-8	8.9	1.2	58	11.2	39		8.4	6.3	-0.5	2.7	2	11	-0.94		
25 304											51	30	27	53	34	38	22	7		7	26	14	26	7	7	5		

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V		Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																																
OT 250305 99697013 25 305				127 39	75 47	100 22								126 -1.81 45	93 0.22 19		75 -2.4 47	100 -1.5 22								82 3.4 12						
OT 250306 99697021 25 306				81 44	91 51	115 26	92 19	91 17		79 30				84 1.66 50	96 0.10 24	105 13 19	91 7.2 51	115 2.7 26	99 40 32	89 10.5 10				109 -14.2 25	99 -3.9 8	76 -0.4 18						
OT 260001 6020130156 26 001				95 43	91 29	110 25	119 21	76 19		87 25				96 0.69 48	98 0.01 27	82 -13 21	91 7.1 29	110 1.5 25	106 57 25	89 10.8 20	80 -2 8		81 0.3 9	77 10.7 25	91 -2.4 12	77 0.3 21	93 -3 9	85 -1 9				
OT 260002 6020130149 26 002				112 46	86 26	100 13	115 10	75 15		83 21				111 -0.61 52	97 0.05 24	87 -8 10	86 4.3 26	100 -1.4 13	89 16 16	84 6.6 16				87 2.9 25	87 -1.5 6	71 -3.1 14						
OT 260003 6020130164 26 003				113 50	87 34	92 31	119 24	81 24		86 30		77 8		110 -0.46 55	106 -0.31 33	84 -12 24	87 4.8 34	92 -3.6 31	84 5 30	83 6.2 26	82 8 13		83 1.4 14	85 4.0 29	94 -2.8 15	78 1.4 28	89 -5 14	85 -1 14	73 -1.81 9	87 -0.63 8	94 -0.02 8	
OT 260102 6020237704 26 102				122 50	79 34	81 29	107 22	81 23		70 29		82 8		145 -3.37 55	106 -0.30 32	94 0 22	79 -0.1 34	81 -6.8 29	61 -49 28	75 -0.5 27	86 21 14		87 3.7 15	87 2.6 29	90 -2.1 13	81 3.2 27	94 -2 15	90 4 15	78 -1.33 9	91 -0.42 8	96 0.04 8	
OT 260104 6020237712 26 104				105 47	89 27	103 17	108 12	71 17		76 22				105 -0.06 53	97 0.05 25	93 -1 12	89 5.9 27	103 -0.6 17	92 24 19	86 8.6 20				78 9.9 26	87 -1.5 8	70 -3.9 17						
OT 260107 6020237720 26 107				116 47	85 27	104 18	107 16	79 17		84 23				117 -1.09 53	90 0.33 26	94 0 16	85 3.4 27	104 -0.3 18	88 13 20	83 5.9 21	83 9 6		90 5.7 6	84 5.0 25	94 -3.0 9	75 -0.8 18	94 -2 6	89 3 6				
OT 260108 6020237738 26 108				97 53	99 37	108 39	108 33	89 28		97 35				98 0.50 57	98 0.03 39	93 -1 33	99 11.3 37	108 0.9 39	107 59 36	94 14.2 32	96 56 10		97 9.2 11	94 -2.7 33	98 -3.7 20	85 5.5 32	104 4 10	103 16 10	91 -0.04 5			
OT 260109 6020237746 26 109				102 53	93 38	103 41	88 31	79 28		72 35				105 -0.06 57	91 0.29 41	112 20 31	93 8.0 38	103 -0.6 41	88 15 37	94 14.5 33	87 23 7		90 5.5 8	80 7.9 31	94 -2.9 18	79 2.0 34	98 0 8	92 5 8				
OT 260110 6020237761 26 110				93 52	95 36	92 36	119 35	81 27		82 34				95 0.76 56	96 0.10 37	83 -12 35	95 9.3 36	92 -3.8 36	93 26 36	90 11.4 32	80 0 17		91 5.8 20	88 1.6 32	86 -1.3 19	83 4.2 30	92 -3 20	83 -3 19				
OT 260112 6020237753 26 112				122 51	90 35	95 32	116 23	88 24		98 31				113 -0.77 56	118 -0.78 34	86 -9 23	90 6.5 35	95 -2.9 32	89 16 30	89 10.3 29	81 4 5		85 2.5 6	100 -7.5 31	94 -2.9 13	81 3.2 28	90 -4 5	85 -1 5				

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ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
OT 260119 6020237779 26 119		OT	230202	110 47	88 18	97 17	116 12	77 14	84 20				109 -0.43 53	99 -0.02 26	86 -8 12	88 5.2 18	97 -2.3 17	88 14 16	86 8.0 14				88 1.5 15	88 -1.7 8	74 -1.3 18						
OT 260122 6020237803 26 122		OT	210303	101 48	93 29	101 26	119 23	73 20	85 27				103 0.06 53	92 0.25 29	83 -12 23	93 8.2 29	101 -1.1 26	100 42 26	91 12.4 20	83 10 6		87 3.5 7	78 9.8 26	83 -0.6 13	79 1.9 22	95 -2 7	89 3 7				
OT 260123 6020237811 26 123		OT	210211	93 48	102 29	110 26	97 21	71 20	79 27				95 0.78 53	97 0.07 29	101 8 21	102 13.1 29	110 1.4 26	108 61 25	99 18.0 22	89 33 8		96 8.6 9	68 17.2 26	86 -1.3 12	79 1.8 22	103 3 10	96 9 9				
OT 260125 6020237837 26 125		OT	230139	99 46	100 27	103 17	110 15	77 16	88 23				99 0.40 52	100 -0.06 25	92 -3 15	100 12.2 27	103 -0.6 17	105 54 20	99 17.9 18				80 8.4 25	96 -3.3 6	72 -2.8 17						
OT 260126 6020237845 26 126		OT	230266	90 50	96 33	107 27	101 18	90 22	87 28				93 0.90 55	93 0.22 31	97 4 18	96 10.0 33	107 0.6 27	102 46 26	97 17.0 26	90 34 8		94 7.5 8	93 -2.0 28	99 -3.9 13	86 6.0 24	99 1 8	95 8 8				
OT 260128 6020237829 26 128		OT	230111	92 46	92 26	111 13	117 9	71 14	82 20				93 0.90 52	99 -0.01 23	85 -10 9	92 7.7 26	111 1.8 13	107 58 16	90 11.1 18				77 10.4 25		68 -5.0 14						
OT 260129 6020237852 26 129		OT	170136	120 52	86 36	94 38	113 32	80 27	86 34				121 -1.40 56	91 0.32 37	89 -5 32	86 3.9 36	94 -3.2 38	82 -1 35	83 6.2 32	86 23 16		92 6.6 19	88 1.5 31	88 -1.7 19	80 2.6 31	94 -2 19	89 3 18				
OT 260131 6020237878 26 131		OT	230121	73 46	105 26	110 15	117 14	70 15	82 22				74 2.52 52	103 -0.16 24	85 -10 14	105 14.8 26	110 1.4 15	120 89 18	101 19.6 20				91 5.9 5	73 13.7 25	89 -1.8 6	70 -3.6 15	98 0 5	92 5 5			
OT 260132 6020237860 26 132		OT	180142	109 52	83 36	104 37	117 27	76 27	82 33				111 -0.61 56	89 0.39 37	85 -10 27	83 2.3 36	104 -0.3 37	89 17 33	81 4.3 30	81 3 16		78 -1.4 18	75 12.2 31	87 -1.4 19	84 4.6 30	95 -2 18	85 -1 17	73 -1.85 5			
OT 260133 6020237894 26 133		OT	220021	93 48	90 29	108 25	116 20	75 20	82 26				96 0.68 53	92 0.27 29	86 -9 20	90 6.6 29	108 0.9 25	101 45 25	87 9.0 22	83 12 5		88 4.1 5	81 7.3 26	85 -1.1 12	78 0.9 21	95 -1 5	91 4 5				
OT 260135 6020237886 26 135		OT	220015	120 48	84 29	102 26	108 21	77 20	83 27				121 -1.38 53	91 0.29 29	93 -1 21	84 2.7 29	102 -0.8 26	85 7 25	82 5.3 23	82 5 6		90 5.7 7	82 6.9 26	89 -1.8 12	78 1.1 22	93 -3 7	88 2 7				
OT 260136 6020237902 26 136		OT	170183	73 53	116 37	115 39	92 33	77 28	85 35				70 2.80 57	100 -0.07 39	105 13 33	116 21.4 37	115 2.7 39	125 100 36	111 27.5 34	98 64 16		105 13.9 19	70 16.1 33	89 -1.8 20	88 7.1 31	111 8 19	104 17 18				

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ID Number Name																																
OT 260138 6020237910 26 138		OT 190207		113 52	95 37	98 37	110 34	89 27		96 34				111 -0.60 56	100 -0.06 38	92 -2 34	95 9.2 37	98 -2.0 37	95 29 36	94 14.2 31	94 49 16		96 8.9 19	90 0.1 31	101 -4.4 18	84 5.1 31	100 2 19	95 9 18				
OT 260139 6020237928 26 139		OT 220004		109 49	82 29	105 26	112 21	79 20		82 27				111 -0.55 54	92 0.25 30	89 -5 21	82 1.6 29	105 0.1 26	87 12 25	81 4.1 22	79 -4 7		88 4.2 8	92 -1.4 26	87 -1.5 12	75 -0.8 22	89 -5 8	84 -2 7				
OT 260147 6020237936 26 147		OT 230135		96 46	93 26	109 16	109 9	64 15		74 21				97 0.62 52	99 0.00 24	92 -2 9	93 8.0 26	109 1.2 16	102 47 17	90 10.9 16				68 17.4 25	80 0.0 5	69 -4.1 15						
OT 260148 6020237951 26 148		OT 210263		128 50	92 34	90 31	91 26	81 24		80 30				123 -1.56 55	107 -0.35 33	108 17 26	92 7.4 34	90 -4.2 31	79 -9 30	93 13.2 28	87 25 6		88 4.2 6	86 3.8 30	91 -2.3 14	81 3.1 27	95 -2 6	91 5 6				
OT 260149 6020237969 26 149		OT 230128		96 47	90 28	109 19	113 15	71 18		79 24				96 0.63 53	100 -0.04 26	88 -6 15	90 6.1 28	109 1.0 19	100 41 21	86 8.4 21	80 -1 8		88 4.1 9	74 13.1 26	86 -1.3 9	75 -0.5 18	93 -3 9	85 -1 9				
OT 260150 6020237985 26 150		OT 150107		108 53	96 38	108 40	109 32	88 27		99 35			85 5	107 -0.25 57	98 0.02 39	92 -2 32	96 9.8 38	108 0.8 40	104 52 37	96 16.1 31	91 39 11	98 -36 5	95 8.3 12	96 -4.5 31	94 -2.8 18	85 5.5 32	97 0 12	92 5 12	79 -1.23 5	99 0.03 5	92 -0.13 5	
OT 260151 6020237977 26 151		OT 180195		114 50	94 35	104 36	122 24	82 24		101 31				107 -0.22 54	120 -0.84 35	79 -17 24	94 8.5 35	104 -0.3 36	105 54 32	91 12.0 28	85 17 5		89 4.7 6	84 5.2 30	91 -2.3 15	84 5.2 28	94 -2 6	86 0 5				
OT 260157 6020477532 26 157		OT 220008		101 48	93 29	101 25	101 20	75 19		75 26				100 0.30 53	102 -0.12 29	97 4 20	93 7.8 29	101 -1.0 25	93 25 25	92 12.8 22				83 5.7 25	89 -1.9 11	72 -2.3 20						
OT 260159 6020477573 26 159		OT 230251		108 50	94 34	100 28	113 24	86 24		95 30			81 5	103 0.05 55	111 -0.51 32	89 -6 24	94 8.9 34	100 -1.3 28	97 36 29	92 12.8 28	83 11 9		87 3.7 9	92 -1.5 31	98 -3.7 14	81 2.9 26	89 -5 9	87 1 9	81 -1.02 5	100 0.09 5	103 0.47 5	
OT 260162 6020477581 26 162		OT 220189		120 47	79 29	98 25	120 20	73 19		81 26				119 -1.23 52	97 0.08 28	82 -13 20	79 0.0 29	98 -1.9 25	81 -4 25	77 1.4 22	76 -14 8		84 1.8 8	85 4.6 26	82 -0.5 12	74 -1.1 20	85 -7 8	79 -6 8	67 -2.38 5			
OT 260164 6020477599 26 164		OT 220027		92 47	93 30	123 27	97 21	78 20		83 27				97 0.62 52	87 0.45 29	100 7 21	93 7.8 30	123 5.0 27	109 64 26	91 11.9 24	88 28 8		91 6.2 8	84 5.3 26	90 -2.0 13	77 0.6 22	98 0 8	93 7 8	80 -1.16 5			
OT 260165 6020477607 26 165		OT 220040		105 47	86 29	113 26	98 20	75 20		76 26				107 -0.27 52	90 0.32 28	99 6 20	86 3.7 29	113 2.3 26	94 28 25	85 7.5 22	80 1 6		89 5.0 6	81 7.5 26	84 -0.9 12	79 1.8 21	93 -2 6	87 1 6				

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
OT 260166				78	103	100	99	78	73				83	91	99	103	100	102	98	94		99	77	87	85	105	98					
6020477615			OT 180145	51	36	37	29	27	33				1.77	0.30	6	14.0	-1.4	47	17.7	49		10.5	10.8	-1.5	5.7	4	11					
26 166													55	37	29	36	37	34	30	17		20	32	19	31	20	19					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 140133 80209323 14 133		WE 060122 OT 070140	100 78	103 77	99 82	69 62	90 55	75 65				104 -0.02 78	87 0.45 77	138 51 62	103 13.7 77	99 -1.7 82	86 10 74		108 24.8 66	96 58 15		97 9.4 16	79 8.9 61	100 -4.0 37	97 13.1 68	106 5 17	100 13 16			
OT 140145 80208473 14 145		WE 060122 OT 080124	80 78	109 78	122 84	82 58	92 57	92 66				94 0.84 78	53 1.80 77	118 27 58	109 17.0 78	122 4.7 84	116 80 73		112 28.7 64	106 95 12		106 14.8 13	78 9.9 66	99 -3.8 39	104 17.6 66	114 10 14	108 21 13			
OT 150107 82342262 15 107		WO 100312 OT 110200	118 76	106 75	108 79	98 64	107 54	121 64			97 10	117 -1.06 77	98 0.04 74	99 6 64	106 15.5 75	108 0.8 79	112 69 73		109 25.9 62	104 88 22	108 -48 9	107 15.1 24	111 -15.8 62	99 -4.0 36	109 20.1 65	104 4 25	100 13 24	93 0.16 11	104 0.37 10	87 -0.43 9
OT 150146 82342643 15 146		HU 100010 OT 090105	89 77	103 77	139 82	79 66	98 60	105 67	93 22	98 58	96 18	101 0.24 77	65 1.33 76	121 31 66	103 13.7 77	139 9.6 82	123 95 75		103 21.1 68	99 69 32	88 -26 10	98 10.0 34	88 1.7 68	103 -4.6 45	105 17.9 68	97 0 34	98 11 33	104 1.20 19	107 0.52 18	106 0.65 17
OT 150221 82568338 15 221		FXF 100118 OT 110162	59 77	112 77	92 82	83 65	97 57	71 66	91 20	67 57	96 12	73 2.57 77	53 1.80 75	119 29 65	112 19.1 77	92 -3.8 82	96 33 75		112 28.0 64	100 71 33		106 14.3 36	98 -5.7 65	95 -3.1 40	101 15.3 66	104 3 37	104 17 36	95 0.39 13	99 0.05 11	99 0.27 11
OT 150237 82568494 15 237		HU 100010 OT 070143	113 77	94 75	107 80	114 64	94 57	107 65	79 20	98 56	79 18	117 -1.04 77	83 0.62 75	88 -7 64	94 8.4 75	107 0.7 80	103 50 73		87 8.9 64	83 9 30	65 -1 10	86 3.0 31	103 -10.1 64	88 -1.6 42	97 13.1 66	80 -10 32	81 -5 31	86 -0.54 19	104 0.33 17	106 0.63 17
OT 160005 83379057 16 005		OT 130178	109 72	92 70	116 78	93 41	114 47	111 57				113 -0.70 72	85 0.53 71	104 12 41	92 7.4 70	116 3.0 78	101 44 63		94 14.1 56	80 0 5		95 8.2 6	139 -38.2 56	108 -5.6 28	92 9.7 56	91 -4 6	87 1 6			
OT 160105 84229541 16 105		WO 100312 OT 130005	97 73	109 73	121 77	80 57	103 52	107 61			118 10	100 0.37 74	91 0.28 70	121 31 57	109 17.1 73	121 4.5 77	115 77 69		108 25.4 58	124 161 23	122 -63 9	120 22.3 25	95 -3.7 61	103 -4.7 33	108 19.9 61	126 17 25	121 33 25	112 2.00 11	111 0.73 10	109 0.83 9
OT 160111 84229608 16 111		WO 100312 OT 120113	130 73	103 75	109 79	98 58	109 54	125 63			111 10	123 -1.55 74	111 -0.49 70	99 6 58	103 13.6 75	109 1.2 79	109 64 71		100 19.1 58	114 124 23	108 -48 9	120 22.4 25	106 -12.4 62	101 -4.3 37	114 23.4 63	109 7 25	110 23 24	107 1.49 11	115 0.98 10	107 0.69 9
OT 160131 84229806 16 131		HU 100010 OT 100158	126 76	83 76	113 80	128 61	91 58	114 65			77 18	137 -2.73 76	93 0.21 74	71 -26 61	83 2.3 76	113 2.4 80	105 55 72		78 2.1 64	81 3 28	72 -9 10	92 6.5 29	89 1.2 66	83 -0.6 42	108 19.9 66	81 -10 29	78 -7 28	82 -0.90 19	97 -0.09 17	89 -0.32 17
OT 160146 84229939 16 146		BOS 100447 OT 110219	77 75	120 75	113 79	97 66	110 56	116 65			117 9	77 2.25 75	106 -0.28 73	100 7 66	120 23.5 75	113 2.3 79	130 114 73		112 28.2 66	114 124 20	102 -41 7	110 16.9 22	106 -12.4 65	108 -5.7 40	109 20.2 64	118 12 21	123 35 21	117 2.53 9	105 0.39 9	120 1.45 9
OT 160162 84230077 16 162		WO 100312 OT 120041	99 75	104 75	103 79	117 63	98 54	111 64			98 10	102 0.18 76	92 0.28 73	85 -10 63	104 14.4 75	103 -0.5 79	113 73 72		102 20.8 62	104 85 22	104 -43 9	105 14.1 23	80 8.5 63	105 -5.0 38	108 19.8 62	103 3 24	99 12 23	90 -0.15 11	113 0.87 10	101 0.34 9

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 160184		OT 100170	77	116	114	81	97	96			101	91	63	120	116	114	117		112	104		117	89	97	107	105	104	100	103	111
84230283		OT 110166	75	75	80	61	56	64			10	1.11	1.41	30	21.5	2.5	82		28.4	86		20.9	1.0	-3.6	19.2	4	17	0.81	0.28	0.92
16 184												76	73	61	75	80	72		64	23		25	65	38	64	25	25	10	9	9
OT 170011		OT 11026	90	97	134	84	99	100				95	85	114	97	134	116		97				90	110	97					
85204501			68	66	74	63	42	58				0.74	0.52	23	10.5	8.2	81		17.0				0.3	-6.1	13.2					
17 011												68	66	63	66	74	68		52				49	26	50					
OT 170015		OT 140107	107	88	99	95	92	83			78	109	92	103	88	99	83		90	86		96	92	96	96	90	84	76	94	93
85204469			70	69	77	66	47	61			6	-0.42	0.27	10	5.2	-1.8	3		11.5	20		8.8	-1.2	-3.2	12.4	-4	-2	-1.49	-0.24	-0.10
17 015												70	68	66	69	77	71		58	14		16	57	30	54	16	15	6	5	5
OT 170019		OT 140145	82	107	120	75	85	81				87	87	128	107	120	109		108	99		102	78	91	97	105	101			
85204485			71	70	77	66	47	61				1.38	0.45	39	16.1	4.3	63		25.6	69		12.4	10.1	-2.3	13.2	4	14			
17 019												71	69	66	70	77	71		56	6		7	55	32	54	7	7			
OT 170033		OT 140120	71	106	112	84	85	76				83	73	116	106	112	107		101	85		92	70	101	93	99	90			
85268134			70	70	77	65	46	60				1.77	1.03	25	15.5	2.1	59		19.8	16		6.6	15.7	-4.2	10.7	1	4			
17 033												70	68	65	70	77	71		57	8		9	54	31	54	9	9			
OT 170113		HU 130140	121	109	70	130	107	120	91	112		116	130	72	109	70	95		104	89		102	102	102	111	99	89			
85927390		OT 150004	76	75	80	68	55	65	20	56		-0.97	-1.24	-25	17.1	-9.9	29		22.0	34		12.1	-9.3	-4.5	21.8	1	3			
17 113												76	74	68	75	80	74		68	33		38	66	37	63	38	37			
OT 170126		SCH 120026	85	101	119	94	110	107	104	103	105	88	97	103	101	119	114		99	110	114	85	98	114	110	114	105	108	96	98
85927515		OT 040273	73	74	78	61	53	63	21	55	8	1.37	0.04	10	12.8	3.8	74		18.0	108	-54	2.8	-6.3	-6.9	21.2	9	18	1.63	-0.12	0.16
17 126												74	71	61	74	78	71		65	32	7	35	59	36	63	36	35	9	8	8
OT 170135		OT 100170	123	86	102	122	114	122			83	121	99	79	86	102	94		85	85		100	141	92	107	84	86	85	97	100
85927283		OT 120113	73	75	79	66	55	64			10	-1.38	-0.03	-17	3.8	-0.7	28		7.5	19		11.4	-39.4	-2.4	19.2	-8	0	-0.63	-0.05	0.28
17 135												74	70	66	75	79	73		66	25		26	64	37	63	27	26	10	9	9
OT 170136		HU 130140	113	98	86	108	92	94	94	88		113	95	93	98	86	88		95	96		101	95	88	99	97	95			
85927572		OT 150008	73	72	75	64	53	62	20	54		-0.74	0.14	0	11.1	-5.2	13		15.0	57		11.8	-3.8	-1.8	14.4	0	9			
17 136												74	70	64	72	75	70		66	33		38	62	37	61	38	36			
OT 170139	1	BOS 122346	77	119	117	67	114	104	101	100	107	81	95	141	119	117	113		117	104	94	120	106	114	112	113	115	101	120	116
85944270		OT 100129	76	76	80	66	59	66	22	57	15	1.93	0.15	54	23.2	3.5	73		31.8	87	-33	22.5	-12.5	-6.8	22.4	9	28	0.98	1.27	1.18
17 139												76	74	66	76	80	74		68	35	8	37	65	48	65	38	37	16	14	14
OT 170156		BOS 122346	85	112	73	95	101	83	91	78	96	93	80	105	112	73	87		105	94	83	118	103	96	105	106	105	91	118	111
85944296		OT 040142	76	76	80	66	60	66	26	58	14	0.92	0.72	12	19.3	-9.1	12		22.7	49	-21	21.3	-10.1	-3.3	17.6	5	18	-0.02	1.18	0.93
17 156												76	74	66	76	80	74		70	40	8	43	69	45	66	44	43	15	14	14
OT 170181		BOS 122346	61	113	88	84	95	71	98	68	106	76	68	118	113	88	96		107	103	97	118	89	92	107	111	112	99	118	115
85944379		OT 080006	75	74	77	63	57	64	22	56	15	2.36	1.22	27	19.9	-4.7	32		24.5	84	-35	21.2	1.2	-2.5	19.1	8	24	0.78	1.17	1.13
17 181												76	73	63	74	77	71		68	35	8	37	63	44	65	37	37	16	14	14

Breeding Values and Accuracies: Cows

Green: >120 High

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Inbreeding in red is high

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID																															Number	Name
OT 170183		HU 130140		69	135	115	77	85	96	112	95		71	91	126	135	115	132	128	118			127	58	89	114	133	124				
85927937		OT 120025		75	74	77	66	55	64	20	55		2.73	0.29	37	32.2	2.7	118	40.7	139			26.4	25.4	-1.9	23.4	21	36				
17 183													75	73	66	74	77	72	68	33			38	65	39	62	38	36				
OT 170278				68	107	101	89	81	69				80	74	110	107	101	102	103	87			91	66	89	99	100	90				
86664026		OT 100256		68	68	75	54	39	56				2.02	0.96	18	16.2	-1.2	47	21.7	26			5.8	19.5	-1.8	14.4	1	4				
17 278													69	66	54	68	75	66	41	9			10	36	31	49	10	10				
OT 180022		BOS 122346		69	114	100	89	95	86	105	84	112	84	60	109	114	100	109	112	107	94			131	84	93	112	121	122	106	122	116
86827409		OT 150202		73	74	76	63	58	63	23	55	16	1.64	1.54	18	20.4	-1.4	64	28.7	98	-32			29.1	5.2	-2.6	22.0	13	34	1.47	1.37	1.19
18 022													74	70	63	74	76	71	68	36	8			38	64	46	63	39	38	16	15	14
OT 180025		HU 100010		111	94	126	111	85	109	89	102	92	111	97	90	94	126	119	94	97	93			100	65	91	107	91	92	98	103	102
86822798		OT 120115		74	73	77	62	56	63	20	54	18	-0.57	0.07	-5	8.9	5.8	88	14.0	62	-32			10.8	19.8	-2.2	19.3	-4	6	0.68	0.29	0.40
18 025													75	71	62	73	77	71	64	28	10			29	63	41	64	30	29	19	17	17
OT 180053		HU 100010		113	94	119	117	88	111	80	102	85	115	89	84	94	119	116	90	88	81			96	78	99	96	89	88	89	103	104
86954633		OT 140002		72	71	75	62	53	61	20	53	18	-0.92	0.38	-11	8.4	3.9	79	11.6	28	-18			9.0	10.1	-3.8	12.2	-5	2	-0.28	0.27	0.53
18 053													73	69	62	71	75	69	62	28	10			29	58	40	60	29	29	19	17	17
OT 180054				73	119	95	91	90	86				88	59	108	119	95	110	117	112			122	71	111	94	125	122				
86973047		OT 150216		66	65	70	63	43	56				1.36	1.59	17	23.0	-2.8	66	32.3	114			23.6	15.0	-6.3	10.8	16	35				
18 054													67	63	63	65	70	66	52	12			13	51	30	49	14	13				
OT 180102		PB 150066		114	107	113	95	95	112				108	116	102	107	113	116	104	108			112	84	94	109	114	110				
87749602		OT 160019		71	70	72	50	47	57				-0.30	-0.67	9	16.4	2.1	79	22.3	103			18.0	5.2	-2.9	20.2	9	23				
18 102													72	66	50	70	72	64	56	9			10	60	27	55	10	10				
OT 180106		SCH 120026		125	86	86	112	107	103	77	94	75	125	90	90	86	86	75	84	79	79			61	120	102	99	94	80	78	92	88
87540464		OT 090014		73	74	76	61	53	62	22	54	10	-1.73	0.33	-4	4.2	-5.4	-17	6.4	-5	-17			-10.9	-23.2	-4.5	14.0	-2	-6	-1.34	-0.38	-0.39
18 106													74	69	61	74	76	70	60	33	7			36	60	37	62	37	36	10	9	8
OT 180127		SCH 120026		103	108	105	85	103	103	96	98	102	103	100	115	108	105	104	105	105	110			87	84	110	112	117	107	100	99	96
87540597		OT 100025		74	74	77	56	54	62	22	54	10	0.11	-0.06	24	16.6	0.1	52	22.6	89	-50			3.8	5.2	-6.0	22.2	11	20	0.84	0.04	0.08
18 127													75	70	56	74	77	69	62	34	7			37	62	38	62	38	37	10	9	9
OT 180130		BOS 100447		73	130	95	75	110	100			119	65	102	130	130	95	111	123	115	100			114	112	110	102	118	126	117	111	123
87540613		OT 140193		73	74	76	62	54	63			10	3.28	-0.13	42	29.3	-2.7	69	36.7	127	-39			19.1	-16.8	-6.2	16.2	12	38	2.52	0.73	1.62
18 130													74	69	62	74	76	71	60	25	7			26	62	37	62	26	25	11	10	10
OT 180142		SCH 120026		102	88	104	117	83	88	79	81	81	106	87	85	88	104	95	85	85	95			73	68	85	106	100	86	80	89	79
87540696		OT 110240		73	72	74	54	53	60	21	52	8	-0.17	0.46	-10	5.0	-0.3	30	7.8	18	-34			-4.3	17.5	-1.0	18.4	1	0	-1.08	-0.53	-0.92
18 142													74	69	54	72	74	67	60	32	7			35	62	37	60	36	35	9	8	8
OT 180145		HU 130140		67	117	90	87	87	73	106	72	109	77	80	113	117	90	102	110	110			115	72	86	109	119	112	110	100	107	
87540712		OT 130132		73	72	74	57	55	61	22	53	6	2.27	0.74	22	21.9	-4.2	47	26.5	108			19.5	14.7	-1.3	20.6	13	25	1.86	0.11	0.69	
18 145													74	69	57	72	74	68	61	35			40	63	39	62	40	39	6	5	5	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 180148 87540720 18 148		HU 100010	OT 120005	122 73	78 73	110 77	126 55	102 54	112 61			81 18	144 -3.32 74	104 -0.23 70	74 55	78 -0.5 73	110 1.4 77	94 29 68		75 0.0 60	85 18 28	82 -19 10	93 7.0 29	89 0.8 60	111 -6.3 40	103 16.8 62	78 -11 29	79 -7 28	87 -0.41 19	101 0.16 17	103 0.45 17
OT 180187 87749925 18 187		BOS 122346	OT 130015	64 73	123 73	113 77	62 66	114 57	96 64	111 22	94 56	120 14	74 2.51 74	78 0.82 71	150 64 66	123 25.5 73	113 2.3 77	110 66 72		118 33.3 62	116 129 34	110 -50 8	131 28.8 36	116 -19.7 63	109 -5.9 46	109 20.4 61	127 17 36	128 40 36	111 1.98 15	121 1.32 14	116 1.20 14
OT 180192 87714788 18 192		HU 130140	OT 130102	108 73	97 72	84 74	116 58	95 55	97 61	90 20	90 53		105 -0.09 74	131 -1.29 70	87 -8 58	97 10.7 72	84 -5.8 74	88 13 68		89 10.9 60	91 40 33		104 13.3 37	77 10.7 64	108 -5.7 39	102 15.8 61	101 2 38	92 5 36			
OT 180195 87749222 18 195		PB 150066	OT 160031	131 65	93 70	95 71	128 49	95 49	117 56				136 -2.64 65	134 -1.39 65	72 -24 49	93 8.3 70	95 -2.7 71	100 42 63		91 12.0 56	92 44 10		94 7.8 11	86 3.5 60	94 -2.8 31	108 19.5 55	98 0 11	88 2 11			
OT 180212 87714911 18 212		HU 100010	OT 100147	111 73	81 73	130 77	118 64	112 56	124 63	77 20	113 54	80 18	115 -0.91 74	84 0.58 70	82 -14 64	81 1.0 73	130 6.9 77	112 70 71		78 2.1 60	84 13 28	77 -15 10	92 6.3 29	119 -22.2 63	103 -4.6 42	110 20.8 62	80 -10 29	82 -4 29	85 -0.58 19	101 0.17 17	93 -0.09 17
OT 180226 87749974 18 226			OT 110166	73 66	105 66	127 72	99 37	90 43	97 53				82 1.80 67	80 0.72 63	98 4 37	105 15.2 66	127 6.1 72	128 108 58		101 19.7 42			75 12.0 52	108 -5.7 30	92 10.1 48						
OT 180234 87750220 18 234			OT 140029	107 66	98 64	107 69	126 51	93 44	114 54				104 -0.03 67	105 -0.26 63	74 -23 51	98 11.0 64	107 0.5 69	116 80 61		93 13.7 46			95 -3.2 56	95 -3.1 31	96 12.0 44						
OT 190025 88503917 19 025		BOS 100447	OT 150035	99 71	102 71	76 72	129 52	89 53	94 59			97 9	93 0.95 72	118 -0.77 67	72 -24 52	102 13.5 71	76 -8.1 72	93 25 65		93 13.8 64	96 59 19	92 -30 7	96 8.7 20	88 1.6 60	91 -2.2 38	97 13.0 60	98 1 19	102 15 19	97 0.54 9	99 0.04 9	107 0.67 9
OT 190071 88649090 19 071			OT 160133	74 56	101 64	148 68	93 56	66 45	85 53			94 8	89 1.27 55	59 1.57 58	102 10 56	101 12.5 64	148 12.1 68	137 130 63		104 22.1 56	95 55 14	98 -37 5	101 11.5 15	48 33.0 54	78 0.3 33	93 10.2 49	101 2 15	100 13 15	90 -0.10 9	104 0.34 8	108 0.75 8
OT 190079 88845912 19 079			OT 160162	90 65	104 65	120 69	117 41	93 42	112 52			94 5	95 0.73 66	86 0.51 63	84 -11 41	104 14.3 65	120 4.2 69	129 109 58		101 19.7 54	98 67 11	105 -44 5	101 11.7 12	88 2.3 52	103 -4.6 27	93 10.7 48	105 5 12	101 14 12	85 -0.66 5	105 0.38 5	102 0.43 5
OT 190101 89340657 19 101			OT 150212	95 62	93 54	102 68	87 50	91 34	77 49				101 0.23 63	81 0.69 59	112 21 50	93 7.8 54	102 -0.9 68	87 12 57		91 12.3 39	91 39 13		90 5.5 14	90 0.2 37	92 -2.4 17	99 14.1 47	101 2 14	95 9 14			
OT 190104 89340236 19 104		PB 150066	OT 150159	119 69	93 71	74 72	120 56	89 50	90 59			79 10	148 -3.68 71	110 -0.43 64	83 -12 56	93 8.3 71	74 -8.7 72	75 -17 66		92 13.2 56	83 11 19	68 -5 5	93 7.3 21	77 10.5 59	102 -4.4 34	94 11.1 58	92 -3 22	83 -3 21	87 -0.47 10	92 -0.35 9	90 -0.28 9

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
OT 190107 89340228 19 107		PB 150066 OT 150228	133 71	99 70	67 70	113 49	100 50	101 57				133 -2.44 72	102 -0.12 66	91 -3 49	99 11.4 70	67 -10.8 70	72 -24 63		97 16.3 54	86 20 15		89 4.8 16	109 -14.5 60	88 -1.6 30	105 18.1 59	92 -3 17	87 1 16				
OT 190133 89340673 19 133		GH 140020 OT 110257	131 68	72 69	85 67	122 43	76 47	75 55			67 6	128 -1.99 70	97 0.05 62	81 -15 43	72 -4.1 69	85 -5.7 67	60 -52 60		72 -2.6 50	74 -21 12	61 3 5		86 3.1 13	85 4.1 56	75 0.9 28	86 6.2 57	72 -15 13	69 -17 13	70 -2.11 6	89 -0.51 5	85 -0.58 5
OT 190146 89340608 19 146		HU 140203 OT 170025	119 69	110 71	100 71	96 59	95 49	110 59			101 17	115 -0.95 71	134 -1.42 63	101 9 59	110 17.7 71	100 -1.3 71	108 61 67		103 21.6 57	105 89 27	101 -40 5		99 10.4 30	84 5.4 58	103 -4.7 34	102 16.1 56	109 7 29	109 22 29	100 0.82 18	98 0.00 16	104 0.55 16
OT 190162 89340756 19 162		OT 100170 OT 100224	97 73	96 73	126 75	77 60	91 54	87 62			91 10	104 -0.02 74	78 0.82 69	125 36 60	96 9.5 73	126 5.8 75	104 50 69		97 16.5 62	94 51 23		111 17.3 25	77 10.5 63	90 -2.1 38	109 20.5 61	108 6 25	102 15 25	87 -0.47 10	100 0.10 9	98 0.18 9	
OT 190198 89384291 19 198		SCH 150190 OT 160006	73 70	125 70	103 69	87 54	98 49	99 58	110 20	96 50	114 8	70 2.87 72	103 -0.17 65	112 21 54	125 26.3 70	103 -0.6 69	121 90 64		123 36.9 54	115 127 33		118 21.4 37	85 4.0 58	112 -6.5 34	97 12.9 55	120 13 38	121 33 36	112 1.99 9	94 -0.26 8	103 0.47 8	
OT 190207 89384366 19 207		HU 130140 OT 140196	116 73	109 73	91 75	100 68	109 54	115 63	111 20	112 54		112 -0.64 74	107 -0.34 70	99 6 68	109 17.4 73	91 -4.1 75	101 44 72		109 25.8 62	110 110 33		109 16.4 38	99 -6.7 63	114 -7.0 37	107 19.4 62	110 7 38	107 20 37				
OT 200004 90032426 20 004		OT 160120	108 63	111 64	96 68	87 65	117 43	114 56				107 -0.26 65	99 -0.02 58	112 21 65	111 18.5 64	96 -2.7 68	101 44 66		111 27.7 54	99 68 12	97 -36 5		101 11.5 12	110 -15.3 51	130 -10.0 32	101 15.5 45	104 4 13	101 14 12	94 0.28 5		
OT 200012 90032483 20 012		OT 160108	116 64	92 63	97 64	110 55	116 41	116 53				108 -0.32 65	120 -0.84 59	92 -3 55	92 7.7 63	97 -2.2 64	91 22 61		91 12.1 52	88 27 17		81 0.4 18	131 -31.8 51	110 -6.1 26	101 15.5 47	100 1 19	91 5 18	82 -0.93 5			
OT 200027 90032756 20 027		OT 160121	112 61	89 62	115 65	98 66	110 44	110 55			81 8	110 -0.47 63	103 -0.19 56	99 6 66	89 5.5 62	115 2.8 65	99 40 64		84 6.9 54	84 14 14	84 -22 5		91 5.8 14	89 1.3 54	131 -10.3 32	101 15.7 46	91 -4 14	87 1 14	78 -1.35 9	99 0.06 8	100 0.32 8
OT 200032 91869164 OT 200032		OT 150172	79 48	100 53	110 55	90 61						87 1.45 47	82 0.65 53	108 17 61	100 12.3 53	110 1.5 55	103 50 56		102 20.8 35					89 -1.9 20	93 10.3 43						
OT 200103 90725409 20 103		OT 170144	107 61	98 62	103 64	97 52	72 41	79 52				102 0.18 63	114 -0.59 55	101 8 52	98 10.8 62	103 -0.5 64	98 38 59		94 14.7 44	89 33 17		99 10.3 20	77 10.2 50	58 4.4 28	102 15.8 45	102 3 20	94 7 19				
OT 200107 90725474 20 107		OT 170107	102 60	91 62	118 64	128 55	81 42	103 52			82 8	101 0.26 62	101 -0.08 54	71 -26 55	91 6.9 62	118 3.6 64	120 89 60		86 8.0 43	85 18 14	87 -25 5		91 5.8 14	89 0.9 52	71 1.7 29	97 13.2 44	91 -4 15	88 2 14	79 -1.17 9	100 0.08 8	102 0.42 8

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass							
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling				
ID Number Name																																	
OT 200201 90715913 20 201		OT 100170 OT 110240	87 71	94 71	99 69	89 58	83 51	67 59			81 10	98 0.49 72	69 1.18 66	110 18 58	94 8.6 71	99 -1.8 69	87 11 66	91 12.2 62	83 12 23					100 11.1 25	71 15.5 61	90 -2.0 33	99 14.4 59	91 -4 25	88 2 25	79 -1.19 10	93 -0.27 9	89 -0.30 9	
OT 200208 91057646 20 208		OT 150136	99 61	110 62	94 64	88 55	84 41	84 52				105 -0.10 63	80 0.75 55	112 21 55	110 18.0 62	94 -3.0 64	99 40 60	110 26.8 54	94 52 6					97 9.2 7	65 19.7 51	101 -4.2 27	96 12.2 45	106 5 7	99 12 7				
OT 200222 90841537 20 222		HU 130140 OT 110245	102 73	99 72	72 73	121 70	92 54	89 63	85 22	82 55		105 -0.12 74	89 0.40 69	82 -14 70	99 11.5 72	72 -9.2 73	80 -4 72	92 12.7 66	83 10 35					98 10.1 39	95 -3.7 63	84 -0.8 38	105 17.6 61	93 -3 40	82 -4 38				
OT 200223 91058255 20 223		BOS 166667 OT 130122	121 70	101 72	53 71	119 59	111 51	101 60			78 6	116 -0.95 72	127 -1.12 65	86 -9 59	101 12.6 72	53 -14.8 71	63 -45 67	100 18.8 64	80 1 16					78 -1.5 18	117 -20.6 63	110 -6.0 33	102 16.2 57	83 -8 17	81 -5 17	85 -0.63 7	96 -0.12 6	96 0.05 6	
OT 200224 91057851 20 224		OT 160175	72 61	102 62	119 63	113 51	86 42	94 52				73 2.58 63	99 -0.03 54	89 -6 51	102 13.0 62	119 3.8 63	122 94 59	95 15.1 54	95 55 9					97 9.2 10	89 0.8 52	86 -1.2 28	94 11.2 45	107 5 9	104 17 9	88 -0.34 5			
OT 200231 91058073 20 231		OT 160222	93 62	105 61	98 62	122 64	100 39	111 53				97 0.55 64	89 0.38 57	80 -16 64	105 15.2 61	98 -1.9 62	113 72 62	104 21.8 54						115 -18.8 51	95 -3.0 25	95 11.6 40							
OT 200250 90841651 20 250		OT 100170 OT 150006	94 69	107 70	117 70	82 63	99 52	100 60			95 10	101 0.28 71	81 0.68 64	118 27 63	107 16.1 70	117 3.5 70	111 69 68	106 23.8 64	96 57 24					110 16.9 25	87 2.7 62	109 -5.8 36	101 15.3 58	101 2 26	101 15 25	92 0.06 10	102 0.25 9	106 0.64 9	
OT 200283 90841776 20 283		HU 130140 OT 150004	125 71	104 72	60 72	121 65	97 53	101 61	89 20	94 53		124 -1.63 72	143 -1.77 66	83 -13 65	104 14.5 72	60 -12.6 72	75 -17 70	99 18.3 64	87 24 33					101 11.7 38	83 6.1 63	104 -4.9 37	105 18.1 58	95 -2 38	87 1 37				
OT 200291 91043125 20 291		HU 130140 OT 150015	99 70	104 70	100 68	111 58	85 51	96 59	92 20	90 51		100 0.30 71	94 0.17 65	91 -3 58	104 14.5 70	100 -1.3 68	107 60 65	99 18.0 64	95 53 32					105 14.0 37	62 22.0 62	104 -4.8 33	96 12.3 57	104 4 38	95 9 36				
OT 200312 91043174 20 312		HU 130140 OT 110162	85 72	107 73	98 73	90 65	101 55	91 62	96 24	86 54	97 10	91 1.05 73	85 0.53 68	109 17 65	107 16.3 73	98 -2.1 73	100 43 70	103 21.6 66	100 72 40					121 23.3 44	91 -0.3 64	109 -6.0 40	101 15.7 62	105 4 45	99 12 43	97 0.56 11	103 0.25 9	114 1.07 9	
OT 200316 91043182 20 316		OT 100170 OT 120025	83 70	104 70	102 68	93 64	82 52	77 60			95 10	95 0.72 72	66 1.29 65	105 13 64	104 14.3 70	102 -0.7 68	102 47 67	101 19.8 64	95 55 24					106 14.4 26	88 2.0 61	72 1.5 36	100 15.1 59	100 1 26	100 14 26	93 0.13 10	101 0.18 9	104 0.50 9	
OT 200336 91228346 20 336		OT 160146	75 61	117 63	125 65	93 56	91 43	104 53				79 2.12 63	98 0.04 56	104 11 56	117 22.1 63	125 5.6 65	135 125 61	113 29.4 54	114 122 10					111 17.3 11	82 6.5 53	97 -3.4 30	99 14.2 45	119 12 11	118 31 10	111 1.94 5			

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
OT 210038 91700427 21 038		OT 180212		93 62	93 61	124 60	90 56	108 43	102 52			85 8	99 0.44 64	83 0.62 56	108 16 56	93 7.9 61	124 5.3 60	107 58 59		92 12.5 40	89 32 14	92 -30 5	94 7.9 14	122 -24.7 54	108 -5.6 30	93 10.2 44	94 -2 14	93 6 14	83 -0.85 9	99 0.03 8	99 0.22 8	
OT 210040 91700435 21 040		BOS 166667 OT 160108		103 70	113 70	103 66	99 54	118 50	126 57			106 6	98 0.48 72	126 -1.07 64	98 5 54	113 19.8 70	103 -0.6 66	116 79 63		111 27.2 58	106 95 20	105 -45 5	94 7.6 22	123 -25.2 62	117 -7.4 31	106 18.4 56	115 10 21	109 22 21	112 2.04 7	104 0.36 6	111 0.95 6	
OT 210042 91821686 21 042		BOS 166667 OT 160120		108 69	107 71	63 70	115 69	132 50	119 61			89 6	109 -0.39 71	143 -1.77 63	89 -5 69	107 16.3 71	63 -11.7 70	79 -7 70		106 23.5 57	90 36 16	84 -21 6	90 5.3 17	141 -39.7 61	134 -11.0 34	103 16.6 55	94 -2 17	91 5 16	94 0.27 7	108 0.59 6	107 0.72 6	
OT 210111 92309541 21 111		OT 180195		134 58	95 60	101 58	135 48	92 37	125 48				133 -2.44 60	106 -0.31 50	62 -36 48	95 9.1 60	101 -1.1 58	114 75 55		95 14.9 42	90 36 5		93 7.2 6	98 -5.6 50	91 -2.3 21	94 11.0 40	100 1 6	92 6 5				
OT 210115 92309558 21 115		OT 180234		126 58	97 59	84 57	129 51	116 35	128 48				121 -1.45 60	104 -0.21 49	71 -26 51	97 10.5 59	84 -5.8 57	95 29 56		95 15.4 40				125 -26.9 50	131 -10.3 21	86 6.1 34						
OT 210117 92309566 21 117		OT 180102		105 59	101 60	110 58	115 50	90 37	108 49				101 0.29 61	111 -0.49 50	87 -8 50	101 12.5 60	110 1.3 58	114 75 56		97 16.7 40			100 11.1 5	78 9.9 50	103 -4.7 19	96 12.0 41	105 4 5	100 13 5				
OT 210128 92309632 21 128		OT 190065		109 57	96 59	133 57	115 52	92 36	121 48				110 -0.49 60	93 0.23 48	85 -10 52	96 10.0 59	133 8.0 57	131 116 56		96 16.2 42	96 57 5		99 10.8 6	99 -6.9 49	96 -3.3 21	88 7.5 38	108 6 6	103 16 6				
OT 210142 92429190 21 142		OT 180108		100 46	94 58	111 50	121 41	82 39	98 44				102 0.20 46	96 0.12 47	80 -16 41	94 8.4 58	111 1.7 50	111 68 50		92 13.1 40	82 7 16		79 -0.8 18	72 14.5 50	95 -3.0 23	92 9.7 43	95 -1 18	86 0 17	74 -1.71 5			
OT 210211 92429224 21 211		OT 170183		93 60	116 59	111 52	83 43	74 40	85 47				96 0.67 62	94 0.20 52	117 26 43	116 21.1 59	111 1.7 52	116 79 51		112 28.4 44	101 77 16		108 15.6 19	55 27.5 52	85 -1.0 25	97 12.8 43	115 10 19	108 21 18				
OT 210226 92429299 21 226		BOS 166667 OT 120026		128 69	101 71	58 68	103 63	97 49	88 59			83 5	127 -1.90 71	143 -1.77 62	97 4 63	101 12.7 71	58 -13.2 68	65 -40 67		101 19.8 59	84 12 12		86 3.0 13	102 -8.8 62	96 -3.2 30	97 13.0 54	89 -5 13	88 2 12	90 -0.12 5	99 0.06 5	102 0.39 5	
OT 210228 92425149 21 228		SCH 150190 OT 110166		85 68	125 69	99 66	74 50	99 48	96 56	113 20	94 49	118 8	87 1.43 70	99 -0.02 61	131 42 50	125 26.6 69	99 -1.8 66	109 63 62		123 37.2 54	119 141 32		123 24.4 36	94 -2.5 59	100 -4.1 30	105 17.6 54	120 13 37	123 35 36	115 2.35 9	97 -0.04 8	111 0.90 8	
OT 210229 92429315 21 229		OT 170120		98 58	96 60	105 58	126 55	87 39	102 50				100 0.33 61	94 0.20 49	74 -22 55	96 9.9 60	105 0.0 58	112 69 58		94 14.1 46	82 6 17		90 5.4 19	82 6.3 53	95 -3.0 23	92 10.0 42	94 -2 19	85 -1 18				

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 210236 92425057 21 236		HU 130140 OT 150004	122 69	109 70	80 69	114 64	94 52	109 60	91 20	102 52		114 -0.80 71	119 -0.80 64	89 -5 64	109 17.6 70	80 -7.1 69	96 33 68		104 22.2 61	90 36 33		102 12.3 38	88 2.0 63	92 -2.5 35	105 17.9 57	101 2 38	91 5 37			
OT 210239 92425065 21 239		SCH 150190 OT 140164	75 68	135 70	100 66	62 59	105 49	97 58	121 20	97 50	126 8	72 2.62 70	106 -0.28 61	150 64 59	135 32.4 70	100 -1.5 66	111 68 65		137 47.5 54	127 169 33		127 26.6 37	87 3.1 59	117 -7.5 31	106 18.5 56	125 16 38	129 41 37	125 3.33 9	95 -0.17 8	106 0.63 8
OT 210250 92429372 21 250		OT 170258	103 56	100 57	92 53	115 22	102 32	105 41				101 0.22 59	102 -0.15 46	87 -7 22	100 11.9 57	92 -3.7 53	97 34 44		98 17.8 41			107 -13.0 50	116 -7.2 14	85 5.8 33						
OT 210251 92425099 21 251		HU 130140 OT 100234	77 69	111 70	98 69	105 61	86 51	86 59	90 20	81 51		83 1.72 71	86 0.49 64	95 1 61	111 18.3 70	98 -2.1 69	111 67 67		107 24.2 60	94 50 33		107 14.9 38	87 2.8 62	81 -0.3 34	100 14.5 57	106 5 39	96 9 37			
OT 210254 92429380 21 254		OT 170259	86 56	100 58	112 56	81 46	88 35	78 47				89 1.24 59	94 0.18 47	120 29 46	100 11.9 58	112 1.9 56	99 40 53		102 20.6 42			86 3.2 5	93 -1.9 51	96 -3.2 19	86 6.0 34	93 -2 5	87 1 5			
OT 210256 92603133 21 256		OT 170233	82 59	115 61	122 59	80 55	92 41	97 51			108 8	91 1.10 61	79 0.77 51	120 30 55	115 20.6 61	122 4.8 59	121 92 58		113 29.4 46	107 99 18		115 19.9 19	88 1.7 53	103 -4.6 28	90 8.8 42	120 13 19	118 31 19	99 0.72 8	110 0.68 7	114 1.07 7
OT 210263 92603141 21 263		BOS 166667 OT 140198	111 68	114 68	81 62	74 53	93 47	85 55			93 5	108 -0.32 70	132 -1.33 61	132 44 53	114 20.2 68	81 -6.7 62	86 9 61		116 31.6 55	97 60 11		93 6.9 12	89 0.8 60	95 -3.0 28	101 15.3 53	99 1 11	99 12 11	97 0.51 5	101 0.17 5	107 0.70 5
OT 210271 92603174 21 271		BOS 166667 OT 110235	126 70	104 71	82 68	96 59	97 49	99 59			89 5	120 -1.37 72	129 -1.21 63	103 11 59	104 14.5 71	82 -6.4 68	87 11 66		103 21.3 60	94 52 12		91 5.7 13	109 -14.9 62	90 -2.1 31	96 12.4 55	91 -4 13	93 7 12	93 0.17 5	100 0.09 5	111 0.91 5
OT 210286 92603216 21 286		BOS 166667 OT 100111	105 70	101 72	65 69	92 64	96 50	74 60			74 6	101 0.23 72	130 -1.23 63	108 17 64	101 12.8 72	65 -11.2 69	68 -33 68		102 20.6 59	78 -9 14		82 0.7 16	102 -9.0 62	95 -3.0 31	97 12.9 57	81 -9 15	78 -8 15	81 -1.01 6	97 -0.08 5	101 0.35 5
OT 210296 92596220 21 296		SCH 150190 OT 090212	70 69	140 71	103 68	62 63	91 51	90 59	116 23	90 52	118 10	53 4.28 71	94 0.20 63	150 64 63	140 35.1 71	103 -0.5 68	118 83 67		141 51.0 58	117 134 37	102 -42 5	119 22.1 41	73 13.8 61	104 -4.8 35	100 15.0 57	124 15 42	125 37 40	121 2.88 11	95 -0.17 10	108 0.72 9
OT 210298 92596238 21 298		SCH 150190 OT 110240	83 68	112 69	90 63	96 54	79 48	76 56	98 20	73 49	98 8	82 1.79 70	105 -0.27 61	103 10 54	112 19.1 69	90 -4.3 63	101 45 62		112 28.6 52	101 75 32		108 15.5 36	61 23.1 59	86 -1.2 30	102 15.8 54	106 5 37	105 18 36	97 0.59 9	87 -0.65 8	90 -0.29 8
OT 210299 92596246 21 299		HU 130140 OT 110167	91 69	120 71	120 70	78 64	97 53	107 60	110 20	104 52		94 0.87 71	95 0.14 64	123 34 64	120 23.5 71	120 4.1 70	123 96 68		116 31.4 60	116 130 32		126 26.1 37	85 4.3 64	101 -4.3 35	105 18.2 59	123 15 38	116 29 36			

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 210303 92786516 21 303		OT 150228	95 59	105 59	97 52	121 46	78 41	94 48				99 0.44 61	90 0.33 51	81 -15 46	105 14.8 59	97 -2.4 52	110 66 52	103 21.5 42	88 30 12		90 5.5 14	74 12.7 53	78 0.4 25	97 13.1 44	100 1 14	95 9 14				
OT 220001 93362002 22 001		OT 170113	125 60	96 61	93 60	127 55	101 39	119 51				116 -1.02 62	121 -0.88 52	73 -23 55	96 9.6 61	93 -3.3 60	100 42 59	93 13.4 46	83 10 16		92 6.6 19	99 -6.7 52	109 -5.8 24	96 12.0 41	94 -2 19	86 0 18				
OT 220004 93362044 22 004		OT 150128	110 60	82 59	105 52	105 42	89 40	86 47				112 -0.64 62	91 0.31 52	94 0 42	82 1.9 59	105 0.0 52	86 9 51	82 5.3 45	81 3 14		93 6.9 15	103 -9.7 52	86 -1.3 24	88 7.5 45	88 -5 15	84 -2 15	74 -1.74 5			
OT 220008 93362036 22 008		OT 160206	98 58	102 57	96 51	90 40	81 38	77 45				96 0.71 60	108 -0.38 50	109 18 40	102 13.4 57	96 -2.4 51	94 27 49	103 21.5 42			85 4.5 51	90 -2.0 22	83 4.5 40							
OT 220015 93362127 22 015		OT 160168	114 60	94 59	103 52	97 41	85 40	88 47		83 5		114 -0.80 62	96 0.10 52	100 8 41	94 8.3 59	103 -0.6 52	94 27 51	92 12.8 46	86 22 13		98 9.8 14	82 6.9 52	89 -1.8 25	94 11.4 44	96 -1 14	92 5 13	78 -1.32 5	95 -0.17 5		
OT 220020 93362119 22 020		OT 180028	79 58	113 60	118 57	118 55	96 38	117 49				71 2.74 61	120 -0.85 49	83 -13 55	113 19.6 60	118 3.7 57	139 133 57	107 24.6 44	100 71 17		105 13.9 19	86 3.3 52	111 -6.3 22	94 11.1 41	110 7 19	105 18 19				
OT 220021 93362135 22 021		OT 190169	81 59	98 58	110 50	114 39	81 40	87 46				86 1.46 61	88 0.41 50	87 -7 39	98 10.9 58	110 1.5 50	111 68 49	93 13.9 44	90 35 10		92 6.7 11	81 7.7 52	82 -0.5 25	94 10.9 42	101 2 10	98 11 10	82 -0.93 5			
OT 220026 93362150 22 026		OT 150229	80 59	108 61	128 59	100 52	100 40	111 50				86 1.53 61	88 0.41 51	96 3 52	108 16.6 61	128 6.3 59	132 117 57	105 22.6 46	99 68 12		98 9.9 14	105 -11.0 52	103 -4.7 25	94 11.1 42	110 7 14	105 18 13				
OT 220027 93362085 22 027		OT 150146	79 60	102 59	139 53	83 42	86 42	93 47		96 10		87 1.39 62	80 0.75 52	115 24 42	102 13.5 59	139 9.6 53	125 101 51	101 19.8 46	99 67 16	99 -38 5		100 10.8 17	86 3.8 53	91 -2.3 27	93 10.4 45	105 4 17	103 16 17	94 0.29 10	102 0.23 9	106 0.65 9
OT 220036 93362242 22 036		OT 150237	98 60	96 59	107 52	123 42	87 40	101 47		80 9		101 0.25 62	91 0.31 52	78 -18 42	96 9.8 59	107 0.5 52	111 68 51	90 11.1 45	83 12 15	80 -17 5		87 3.9 16	94 -3.1 52	88 -1.6 26	90 8.9 42	89 -5 16	86 0 16	79 -1.22 9	99 0.06 9	103 0.48 8
OT 220040 93362218 22 040		OT 190162	100 59	90 58	121 51	86 40	81 39	80 46				104 0.01 61	88 0.43 50	113 21 40	90 6.5 58	121 4.5 51	100 42 50	91 12.4 44	84 13 12		95 8.4 13	80 8.2 52	80 0.0 24	97 12.9 42	97 0 13	90 4 12	73 -1.77 5			
OT 220046 93507069 22 046		OT 170190	109 59	103 59	84 52	87 46	84 39	78 47				107 -0.25 61	103 -0.18 51	113 22 46	103 14.1 59	84 -5.8 52	84 5 52	96 16.3 46	94 49 16		102 12.1 19	80 8.1 52	86 -1.3 25	98 13.3 41	104 4 19	96 10 18				

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 220103		BOS 166667		101	106	99	95	106	105			94	102	143	103	106	99	102		105	97		93	116	97	104	101	100	97	103	108
94124658		OT 100025		70	70	65	52	49	57			6	0.13	-1.77	10	15.5	-1.8	47		23.0	60		7.1	-20.0	-3.5	17.5	2	13	0.51	0.26	0.74
22 103													72	63	52	70	65	62		60	15		17	62	30	54	16	16	6	6	6
OT 220107		HU 140203		104	114	72	93	86	81			100	102	132	107	114	72	87		106	104	94	99	74	90	102	109	107	100	91	97
94124559		OT 110122		67	70	63	54	47	56			17	0.17	-1.34	15	20.3	-9.3	12		23.6	85	-33	10.3	12.7	-2.0	16.0	6	20	0.84	-0.43	0.14
22 107													70	58	54	70	63	62		54	28	6	30	59	27	56	30	29	18	16	16
OT 220108		BOS 166667		134	93	81	116	107	112			83	132	137	88	93	81	80		93	85		87	119	100	101	90	87	88	95	94
94124633		OT 100158		70	70	64	47	48	56			5	-2.31	-1.53	-7	8.3	-6.8	-6		13.4	19		3.5	-22.0	-4.1	15.5	-4	1	-0.34	-0.21	-0.06
22 108													72	64	47	70	64	60		58	11		12	62	27	55	11	11	5	5	5
OT 220111		SCH 150190		69	140	102	62	99	95	116	94	126	58	89	150	140	102	117		138	125		129	79	115	101	132	133	121	97	110
94124419		OT 170033		68	68	61	54	46	55	20	48	8	3.78	0.36	64	35.3	-0.9	82		48.8	162		27.5	8.6	-7.1	15.7	20	45	2.91	-0.07	0.89
22 111													70	60	54	68	61	61		54	33		37	58	30	51	38	36	9	8	8
OT 220114		BOS 166667		104	109	78	90	108	95			95	97	120	110	109	78	86		110	98		99	111	112	97	101	100	98	102	107
94124641		OT 170015		67	69	63	55	45	55			6	0.55	-0.85	18	17.3	-7.5	9		26.6	66		10.6	-16.0	-6.6	13.2	2	13	0.68	0.23	0.70
22 114													69	58	55	69	63	62		58	13		14	61	25	50	13	13	6	5	5
OT 220122	1	HU 140203		130	112	75	114	102	118			108	122	123	90	112	75	95		106	113	111	105	91	104	108	109	111	104	105	104
94124450		OT 160162		67	69	62	51	47	55			18	-1.51	-0.97	-5	18.8	-8.3	29		23.7	121	-51	14.0	-0.4	-5.0	19.6	7	23	1.21	0.40	0.51
22 122													70	58	51	69	62	61		56	28	7	31	59	28	54	30	29	19	17	17
OT 220126				107	83	107							109	91		83	107								99						
97096424		OT 220126		27	25	39							-0.43	0.28		2.3	0.5								14.3						
OT 220127		HU 130140		83	127	91	70	82	77	106	75		83	104	138	127	91	103		124	113		122	61	92	102	121	114			
94124369		OT 170019		67	69	65	59	49	57	20	50		1.72	-0.22	51	27.6	-3.8	49		37.3	118		23.4	23.4	-2.5	16.3	14	26			
22 127													69	60	59	69	65	64		58	33		37	61	31	54	38	36			
OT 220128		BOS 166667		103	118	96	94	118	121			113	102	137	105	118	96	111		122	118		105	117	122	104	115	118	119	100	113
94124666		OT 140196		69	70	64	52	49	56			5	0.17	-1.51	13	22.3	-2.6	68		35.7	136		13.8	-21.0	-8.5	17.3	10	30	2.70	0.13	1.02
22 128													71	62	52	70	64	62		59	12		13	62	30	55	13	12	5	5	5
OT 220131		HU 140203		126	90	78	121	92	96			81	118	116	82	90	78	75		85	87	78	83	89	99	96	89	87	81	82	91
94124377		OT 110257		68	69	62	49	49	55			17	-1.15	-0.69	-13	6.4	-7.7	-18		7.1	26	-15	1.4	1.1	-3.8	12.0	-5	1	-1.00	-0.96	-0.20
22 131													70	61	49	69	62	60		52	26	5	29	59	31	56	28	28	18	16	16
OT 220134				130	81	111	126	97	116				128	95	74	81	111	99		81	75		82	95	111	89	84	79	65		
94124690		OT 200027		53	56	48	43	32	43				-2.00	0.14	-23	1.2	1.6	39		4.3	-19		1.0	-3.5	-6.3	7.7	-8	-7	-2.55		
22 134													57	41	43	56	48	49		42	7		7	50	16	30	7	7	5		
OT 220140		BOS 166667		116	113	84	89	118	115			103	114	138	111	113	84	94		115	105		108	125	118	102	106	107	106	107	115
94124708		OT 140137		69	70	64	51	49	56			8	-0.83	-1.55	20	19.7	-5.9	29		30.3	92		15.5	-27.4	-7.8	15.8	5	20	1.43	0.53	1.16
22 140													71	62	51	70	64	62		59	18		20	62	31	54	19	19	8	7	7

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 220142		HU 130140		95	116	96	113	92	108	105	105	107	90	114	89	116	96	118	109	106	98	114	78	95	108	112	108	108	103	117	
94124518		OT 160146		68	70	65	60	52	58	22	51	6	1.13	-0.61	-5	21.2	-2.5	84	26.0	96	-36	18.9	10.1	-3.0	19.7	8	21	1.64	0.28	1.26	
22 142													70	61	60	70	65	65	60	34	5	39	63	34	58	39	37	6	5	5	
OT 220143		BOS 166667		125	100	79	114	114	117			89	118	113	89	100	79	85	100	93		99	132	109	97	89	92	93	105	114	
94124716		OT 110226		69	71	65	54	49	57			11	-1.20	-0.55	-6	12.1	-7.4	6	18.7	49		10.6	-32.2	-5.8	12.6	-5	5	0.19	0.40	1.10	
22 143													71	61	54	71	65	63	60	25		26	62	29	55	26	25	12	10	10	
OT 220146		OT 170183		70	125	115	83	72	82				78	84	117	125	115	127	121	110		115	49	88	94	125	118				
94124732				56	59	52	43	37	46				2.12	0.57	27	26.3	2.8	106	35.2	107		19.6	32.3	-1.7	11.3	16	30				
22 146													59	46	43	59	52	51	44	16		19	52	20	40	19	18				
OT 220171		HU 130140		82	114	96	101	85	89	99	85	102	86	94	97	114	96	111	108	103	103	104	64	94	105	115	103	101	101	106	
94124401		OT 180139		67	68	63	59	51	57	22	50	6	1.49	0.20	4	20.3	-2.6	69	25.5	83	-42	13.5	20.9	-2.8	18.0	10	16	0.95	0.14	0.62	
22 171													69	59	59	68	63	63	58	36	5	41	63	31	58	42	40	6	5	5	
OT 220176		SCH 150190		82	116	106	85	98	96	105	93	107	82	106	115	116	106	112	118	110		115	93	103	100	115	115	106	90	93	
94268745		OT 110176		66	68	62	50	45	54	20	47	8	1.83	-0.30	24	21.3	0.2	71	32.8	107		19.9	-2.3	-4.6	14.7	10	27	1.40	-0.50	-0.10	
22 176													68	57	50	68	62	60	54	32		36	58	26	52	37	36	9	8	8	
OT 220189		OT 180156		113	85	95	122	78	85			70	109	107	79	85	95	86	83	75	73	84	88	76	87	81	75	70	95	94	
94275849				58	58	50	40	39	46			10	-0.39	-0.34	-17	3.3	-2.7	9	5.5	-17	-10	2.2	2.3	0.7	7.0	-10	-10	-2.14	-0.19	-0.05	
22 189													61	49	40	58	50	49	44	15	5	16	52	24	41	16	16	10	9	9	
OT 220203		BOS 166667		101	106	109	94	103	108			100	97	111	103	106	109	111	106	102		100	111	105	94	110	109	100	101	106	
94275914		OT 160196		65	68	61	51	45	54			5	0.58	-0.49	11	15.6	1.1	67	23.4	81		11.2	-16.2	-5.0	11.2	7	22	0.86	0.16	0.66	
22 203													68	56	51	68	61	60	56	11		12	60	25	50	11	11	5	5	5	
OT 220208		OT 170278		83	104	86	102	70	64				86	94	97	104	86	92	102	82		87	57	85	87	95	87				
94275898				55	58	51	42	31	44				1.48	0.18	3	14.6	-5.5	23	20.4	8		3.7	26.3	-1.0	6.7	-2	1				
22 208													58	44	42	58	51	50	33	5		5	47	15	32	5	5				
OT 220209		OT 180127		90	104	102	99	79	82				88	108	99	104	102	105	101	93		87	63	95	92	106	98	85			
94275906				56	59	52	41	36	45				1.33	-0.35	6	14.6	-0.9	54	20.1	47		3.7	21.4	-3.0	10.0	5	12	-0.65			
22 209													59	45	41	59	52	51	40	17		19	52	19	37	19	18	5			
OT 220215		OT 120028		106	90	102	92	63	61				107	94	106	90	102	87	90				51	80	81						
94275948				56	58	52	38	34	44				-0.27	0.17	14	6.1	-0.8	11	11.2				31.0	0.0	3.1						
22 215													59	46	38	58	52	49	40				50	13	39						
OT 220217		OT 180234		126	95	80	123	91	102				118	116	79	95	80	85	92				97	98	87						
94275971				58	57	49	38	35	44				-1.12	-0.67	-16	9.3	-6.9	6	13.2				-5.1	-3.7	6.6						
22 217													60	49	38	57	49	48	34				51	21	33						
OT 220223		HU 140203		120	110	80	94	100	102			96	113	122	105	110	80	91	106	100	90	91	103	89	110	99	101	98	95	97	
94268851		OT 150228		66	69	62	51	48	55			18	-0.73	-0.91	13	18.1	-7.0	20	23.6	72	-28	6.2	-10.0	-1.9	20.8	1	15	0.63	-0.17	0.14	
22 223													69	57	51	69	62	61	56	29	5	32	60	29	54	31	30	19	17	16	

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
OT 220224 94439163 22 224		OT 160227	90 54	97 57	122 50	111 34	78 33	94 43				95 0.71 57	85 0.56 42	90 -5 34	97 10.4 57	122 4.7 50	119 87 47		97 16.7 42				87 2.8 51	81 -0.2 15	84 5.1 32						
OT 220303 94829447 22 303		OT 190035	102 54	102 56	102 49	112 41	90 29	102 43			93 6	99 0.41 57	107 -0.33 43	90 -5 41	102 13.5 56	102 -0.9 49	107 59 49		98 17.3 40	94 52 12		98 9.8 13	92 -1.5 31	100 -4.0 18	87 6.9 38	101 2 12	101 14 12	90 -0.17 7	100 0.10 6	109 0.80 6	
OT 230003 98864952 OT 230003			119 25	80 25	100 39							116 -1.00 24	103 -0.16 27		80 0.3 25	100 -1.5 39								99 13.9 16							
OT 230006 94874773 23 006		OT 150107	108 56	98 55	107 41	114 32	91 30	107 40		79 5		108 -0.34 59	97 0.05 47	87 -7 32	98 11.0 55	107 0.5 41	108 61 43		101 19.5 39	86 21 11	92 -30 5	91 5.9 12	96 -4.7 31	94 -2.8 18	92 10.0 41	91 -4 12	86 0 12	74 -1.74 5	98 -0.03 5	90 -0.26 5	
OT 230101 95413977 23 101		OT 160108	99 56	94 55	109 40	113 32	87 38	96 41				100 0.31 59	96 0.10 45	89 -6 32	94 8.8 55	109 1.1 40	105 54 42		91 11.7 40	87 24 16		81 0.0 18	83 6.0 52	93 -2.6 20	94 11.1 41	99 1 19	90 4 18	81 -1.01 5			
OT 230106 95413985 23 106		OT 150247	119 56	86 59	104 52	112 42	95 38	101 46		76 9		117 -1.09 59	99 0.00 46	90 -4 42	86 4.1 59	104 -0.2 52	91 21 51		83 6.1 42	81 2 15	79 -16 5	91 5.9 15	104 -10.4 52	103 -4.8 21	84 4.6 40	87 -6 15	84 -2 15	75 -1.60 9	94 -0.22 9	98 0.19 8	
OT 230109 95414033 23 109		OT 190033	77 54	110 54	108 34	97 23	73 34	79 37				67 3.04 58	114 -0.61 42	101 8 23	110 18.2 54	108 0.7 34	116 79 37		106 23.5 40	103 83 8		102 12.1 8	74 12.9 51	87 -1.4 16	78 1.4 35	116 10 8	112 25 8	94 0.25 5			
OT 230110 95414025 23 110		OT 170135	116 56	85 59	101 52	123 44	98 36	106 46				115 -0.87 59	98 0.02 45	78 -18 44	85 3.6 59	101 -1.2 52	92 24 52		83 5.9 43	82 6 12		92 6.7 13	120 -23.1 52	94 -2.8 18	88 7.3 38	88 -6 13	86 0 13	75 -1.57 5			
OT 230111 95414041 23 111		OT 200236	100 52	94 51	112 26	117 18	72 28	89 33				101 0.23 56	95 0.16 37	85 -10 18	94 8.5 51	112 1.9 26	109 63 32		91 12.3 36				73 14.0 49	90 -2.0 5	75 -0.8 29						
OT 230121 95414157 23 121		OT 200285	74 52	112 52	106 31	117 27	71 30	87 36				78 2.20 56	96 0.10 39	85 -10 27	112 19.1 52	106 0.2 31	125 101 37		108 25.1 38	92 44 8		98 10.2 9	64 20.4 50	89 -1.8 12	79 2.1 29	106 5 10	100 13 9				
OT 230124 95414009 23 124		OT 140057	100 56	93 58	85 52	115 38	85 33	80 44				101 0.27 59	97 0.04 46	88 -6 38	93 7.9 58	85 -5.7 52	82 -1 49		91 12.2 40				94 -3.1 50	90 -2.2 15	83 4.0 35						
OT 230128 95414173 23 128		OT 200207	103 55	90 55	108 38	109 31	74 35	82 40				104 0.04 58	98 0.04 44	92 -2 31	90 6.2 55	108 0.7 38	97 35 41		86 8.1 42	83 9 16		92 6.8 19	66 19.3 52	84 -0.9 18	89 8.2 36	96 -1 19	86 0 18				

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 230132 95414181 23 132		OT 200107	109 53	84 56	112 48	126 41	84 31	99 43				110 -0.51 57	91 0.29 40	74 -23 41	84 2.7 56	112 2.1 48	104 51 48		80 3.5 33	77 -10 7		84 1.9 7	100 -7.6 49	84 -0.9 14	84 4.7 30	87 -6 7	82 -4 7	68 -2.28 5		
OT 230133 98864960 OT 230133			109 25									110 -0.53 24	93 0.23 28											96 12.5 21						
OT 230135 95414249 23 135		OT 180248	103 52	96 52	109 32	99 18	58 31	70 35				104 0.02 55	96 0.12 40	99 6 18	96 10.0 52	109 1.0 32	102 47 34		92 13.2 32				55 28.0 50	71 1.8 11	78 0.9 31					
OT 230136 95414223 23 136		OT 200223	121 54	90 58	69 50	134 39	95 34	98 44				115 -0.90 57	113 -0.55 43	66 -32 39	90 6.6 58	69 -10.2 50	73 -22 49		89 10.3 41	72 -30 8		75 -3.3 9	108 -13.6 51	99 -3.8 17	86 6.0 35	79 -11 9	74 -11 8			
OT 230137 95414231 23 137		OT 200271	112 54	100 57	95 49	128 39	99 34	116 43				106 -0.18 57	114 -0.61 43	72 -24 39	100 11.9 57	95 -2.9 49	107 59 48		96 16.0 42	87 25 6		89 4.9 7	109 -14.6 52	108 -5.7 15	84 4.9 35	96 -1 6	92 6 6			
OT 230139 95414264 23 139		OT 190108	118 53	107 54	94 34	100 30	84 33	98 38				117 -1.11 57	95 0.13 41	98 5 30	107 16.4 54	94 -3.0 34	102 48 39		107 24.8 36			96 8.7 5	78 9.9 51	104 -4.9 13	82 3.6 35	101 2 5	96 9 5			
OT 230201 95867370 23 201		OT 190109	108 49	94 33	97 30	112 24	82 26	89 30				107 -0.22 54	101 -0.09 32	90 -4 24	94 8.4 33	97 -2.3 30	93 25 29		91 11.8 26	84 16 7		90 5.5 7	88 1.8 29	92 -2.4 14	81 3.0 35	93 -3 7	86 0 7			
OT 230202 95867347 23 202		OT 190107	111 56	95 35	88 35	115 24	86 27	91 33				108 -0.36 59	105 -0.24 44	88 -7 24	95 9.3 35	88 -4.7 35	88 14 31		93 13.3 26	81 5 7		86 3.2 8	95 -3.8 30	88 -1.7 15	87 6.5 36	91 -4 8	85 -1 8			
OT 230203 95867362 23 203		QR 180025 OT 170011	103 64	104 57	114 54	106 47	100 38	114 48	104 31	109 45	104 15	102 0.15 67	101 -0.08 52	94 0 47	104 14.2 57	114 2.4 54	117 82 53		102 20.6 50	105 92 42	107 -46 18	110 17.0 45	106 -12.5 46	93 -2.6 22	103 16.6 47	94 -2 45	99 12 44	104 1.25 16	104 0.37 14	96 0.07 14
OT 230207 95867404 23 207		BOS 166667 OT 190104	124 65	109 67	68 55	106 46	103 42	104 51			92 7	121 -1.42 68	139 -1.59 53	95 1 46	109 17.3 67	68 -10.5 55	83 2 56		109 26.0 55	94 49 14		95 8.2 16	102 -8.8 50	114 -6.8 26	94 11.0 51	98 0 15	95 9 15	100 0.84 7	101 0.14 7	104 0.52 6
OT 230214 95867412 23 214		BOS 166667 OT 190136	77 64	129 67	95 53	79 45	97 42	94 50			124 6	76 2.29 67	129 -1.22 52	124 34 45	129 28.8 67	95 -2.9 53	113 72 55		128 40.6 54	123 156 19		120 22.4 22	90 0.2 50	106 -5.3 26	97 13.0 50	128 17 22	130 42 21	125 3.30 7	105 0.37 6	116 1.23 6
OT 230217 95867420 23 217		HU 140203 OT 190221	120 64	107 67	71 54	111 45	91 43	96 51			94 17	119 -1.23 68	142 -1.71 52	92 -2 45	107 16.4 67	71 -9.7 54	85 6 55		100 19.2 54	98 66 31	91 -30 5	97 9.3 34	85 4.1 48	89 -1.9 29	104 17.2 53	98 0 33	97 10 33	95 0.40 18	97 -0.08 16	102 0.42 16

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
OT 230222 95867446 23 222		OT	210036	116 54	96 54	98 33	106 26	87 33	94 38				111 -0.55 58	111 -0.50 42	94 0 26	96 9.5 54	98 -2.0 33	94 28 38		94 14.7 28	88 27 8		90 5.3 8	89 1.0 51	98 -3.6 15	84 5.0 34	92 -3 8	89 3 8				
OT 230223 95867453 23 223		OT	200250	107 55	95 55	106 37	95 32	89 35	90 40				108 -0.34 58	94 0.20 43	102 10 32	95 9.4 55	106 0.3 37	98 36 41		93 13.6 42	88 28 12		98 9.9 13	86 3.2 51	101 -4.2 18	88 7.5 35	97 0 13	94 8 13	80 -1.15 5			
OT 230236 95867636 23 236		OT	210038	80 53	100 56	111 47	77 38	111 31	89 42				86 1.46 57	87 0.48 40	126 37 38	100 11.9 56	111 1.6 47	96 32 47		97 16.5 20	90 36 7		95 8.1 7	134 -33.8 49	112 -6.4 15	86 6.1 30	100 1 7	96 10 7	80 -1.08 5			
OT 230237 95867644 23 237		OT	200027	109 49	92 53	106 34	103 33	91 24	94 36				108 -0.34 54	98 0.01 31	95 2 33	92 7.4 53	106 0.3 34	97 34 40		88 10.1 38	85 18 7		91 5.9 7	82 6.4 27	112 -6.5 16	86 5.8 30	96 -1 7	91 5 7	76 -1.53 5			
OT 230248 95867685 23 248		QR OT	180025 190101	89 62	106 64	102 53	107 44	97 36	101 48	96 32	96 45	97 15	89 1.28 66	105 -0.27 50	93 0 44	106 15.6 64	102 -0.8 53	110 66 54		102 20.8 53	98 65 43	98 -37 18		100 11.0 45	105 -11.6 43	85 -1.0 20	105 17.8 46	86 -7 46	90 4 45	98 0.64 16	105 0.38 14	98 0.19 14
OT 230250 95867651 23 250		SCH OT	150190 100158	106 68	114 68	92 58	86 44	96 47	97 53	106 20	94 46	107 8	100 0.35 70	116 -0.68 59	115 24 44	114 20.3 68	92 -3.7 58	100 42 57		114 30.1 55	108 102 32		115 19.6 36	92 -1.3 59	93 -2.7 29	107 18.8 54	113 9 37	112 25 36	107 1.49 9	88 -0.58 8	92 -0.13 8	
OT 230251 95867669 23 251		BOS OT	166667 180163	123 67	100 68	91 56	109 47	104 48	113 53			88 10	116 -0.96 69	122 -0.93 58	93 -1 47	100 12.3 68	91 -3.8 56	94 29 57		98 17.6 56	89 33 18	78 -15 6		91 6.0 19	103 -9.9 62	108 -5.6 28	100 14.9 53	88 -6 18	90 3 18	97 0.57 11	106 0.47 10	108 0.78 10
OT 230252 95867693 23 252		HU OT	130140 190079	90 64	119 66	94 57	101 47	90 44	99 52	104 20	95 46		89 1.26 67	105 -0.26 55	97 4 47	119 23.0 66	94 -3.0 57	115 78 57		113 28.7 57	110 107 33		118 21.6 38	76 11.4 50	100 -4.0 30	99 14.4 53	118 12 38	110 23 36				
OT 230258 95867743 23 258			OT 210046	89 52	103 51	101 26	113 19	81 30	89 34				86 1.47 56	112 -0.53 38	89 -5 19	103 13.6 51	101 -1.2 26	107 59 32		99 18.0 32	89 33 6		92 6.4 6	92 -1.0 49	86 -1.2 11	81 3.0 29	101 2 6	96 10 6				
OT 230259 95867750 23 259	1	JAN OT	191933 180150	73 62	122 65	104 50	77 38	120 39	107 47			117 10	73 2.58 66	101 -0.10 49	127 37 38	122 24.6 65	104 -0.2 50	112 70 51		122 36.4 52	117 136 22	107 -47 5		123 24.2 24	117 -20.8 41	121 -8.2 27	109 20.6 48	128 18 24	126 38 24	114 2.26 11	105 0.42 10	121 1.51 10
OT 230265 95867719 23 265			OT 210024	111 50	91 54	98 32	117 25	90 25	97 35				106 -0.16 55	111 -0.51 31	86 -9 25	91 7.1 54	98 -1.9 32	94 27 37		91 11.9 38	80 -2 7		83 1.6 7	97 -5.2 30	101 -4.3 12	81 2.8 33	87 -6 7	83 -3 7				
OT 230266 95867727 23 266		JAN OT	191933 140145	84 66	106 67	106 54	89 35	110 43	101 50			97 8	90 1.20 69	88 0.44 56	109 18 35	106 15.9 67	106 0.3 54	106 56 52		111 27.6 53	102 79 15		104 13.4 16	104 -10.9 56	110 -6.0 25	110 21.2 49	109 6 17	106 19 16	98 0.69 8	88 -0.61 7	101 0.37 7	

Green: >120 High
White: 80-120 Average
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Value <80	Value >120
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Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 230268 95867834 23 268		OT	200229	83 48	107 53	111 31	93 28	76 24	79 35				89 1.22 53	85 0.52 29	105 12 28	107 16.0 53	111 1.6 31	112 70 37	105 22.7 38	93 47 7		98 10.0 8	70 15.7 26	94 -2.9 15	79 1.8 31	106 5 8	101 14 8				
OT 230269 96008693 23 269		HU	130140 OT 190220	122 66	105 65	79 54	117 50	83 48	98 52	91 20	92 46		115 -0.89 68	123 -0.96 57	87 -8 50	105 15.0 65	79 -7.4 54	91 22 56	101 20.0 54	94 49 32		105 13.8 37	75 11.8 61	92 -2.5 30	94 10.8 53	102 3 38	93 7 36				
OT 230274 96008891 23 274		OT	210041	108 54	101 54	92 32	114 26	90 33	98 37				101 0.23 58	121 -0.88 42	89 -5 26	101 12.4 54	92 -3.8 32	97 34 37	97 16.8 39	87 25 7		88 4.4 8	96 -4.6 51	98 -3.6 14	85 5.3 34	95 -1 7	92 6 7				
OT 230281 96008768 23 281	1	HU	140203 OT 180144	131 64	101 67	82 54	113 42	102 44	112 51			100 18	123 -1.54 68	122 -0.94 52	90 -4 42	101 12.6 67	82 -6.6 54	88 13 54	94 14.2 54	104 88 29	95 -34 6		98 9.9 31	104 -11.0 48	98 -3.7 29	103 16.5 54	99 1 30	104 17 30	101 0.95 19	101 0.14 17	109 0.81 17
OT 230283 96008784 23 283		HU	140203 OT 110122	133 67	96 68	67 57	97 44	93 46	85 52			90 17	133 -2.37 70	138 -1.54 58	103 10 44	96 9.6 68	67 -10.7 57	65 -40 56	88 9.6 54	94 52 28	84 -21 6		91 5.9 30	93 -1.7 58	92 -2.4 27	101 15.6 54	98 1 30	97 10 29	91 -0.05 18	89 -0.54 16	93 -0.08 16
OT 230287 96008818 23 287	1	HU	140203 OT 180127	133 65	109 68	81 55	93 42	99 43	106 51	101 20	101 45	102 18	124 -1.66 68	117 -0.74 53	107 15 42	109 17.1 68	81 -6.9 55	89 16 55	104 22.1 54	107 97 31	106 -46 6		90 5.4 34	88 1.6 47	103 -4.6 28	107 19.0 53	108 6 33	106 19 33	102 1.03 19	96 -0.10 17	99 0.22 17
OT 230291 96008917 23 291		OT	210013	81 54	109 54	98 33	95 26	84 33	80 38				78 2.13 58	114 -0.63 42	103 11 26	109 17.2 54	98 -2.0 33	105 53 38	106 23.7 38	89 33 5		91 5.9 6	80 7.9 51	102 -4.5 14	81 2.8 33	98 0 6	95 9 5				
OT 230301 96191424 23 301	1	BOS	166667 OT 190027	86 65	120 68	76 56	102 48	117 44	109 52			102 7	87 1.39 68	137 -1.52 53	97 4 48	120 24.0 68	76 -8.1 56	102 46 57	117 32.6 58	101 74 15	95 -33 5		96 9.0 16	127 -28.3 51	116 -7.4 28	100 14.7 52	104 4 16	105 18 15	106 1.48 7	109 0.63 7	115 1.13 7
OT 230305 96191457 23 305		OT	200291	110 51	85 54	104 36	121 29	79 28	90 37				111 -0.61 55	92 0.26 35	80 -15 29	85 3.7 54	104 -0.2 36	95 30 40													

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
OT 240109 96827738 24 109		OT 210251		85 51	97 54	105 36	116 31	78 27	84 37				89 1.27 55	93 0.22 35	86 -9 31	97 10.2 54	105 0.0 36	106 56 40	95 15.0 41	81 3 17		91 6.0 19	85 3.9 31	84 -0.9 17	81 3.3 32	93 -3 19	84 -2 18			
OT 240110 96827746 24 110		OT 190065		93 49	98 54	123 36	111 24	81 23	99 35				96 0.63 54	92 0.26 33	90 -5 24	98 10.9 54	123 5.2 36	121 93 38	96 15.6 38	94 50 5		98 9.8 6	86 3.8 27	94 -2.9 16	79 1.6 27	106 5 6	100 14 6			
OT 240112 96827753 24 112		OT 150128		113 53	86 56	106 41	105 33	84 29	87 40				117 -1.04 57	85 0.54 40	94 1 33	86 4.3 56	106 0.2 41	91 20 43	86 8.2 42	83 11 14		94 7.9 15	97 -5.4 32	90 -2.1 19	79 2.0 37	91 -4 15	86 0 15	76 -1.55 5		
OT 240117 96827761 24 117		OT 180234		100 50	101 54	102 36	116 26	81 23	96 36				99 0.38 55	101 -0.11 34	86 -9 26	101 12.7 54	102 -0.9 36	108 61 39	96 16.2 36				84 4.9 28	95 -3.0 15	79 2.1 26					
OT 240122 96827787 24 122		OT 170156		88 53	105 57	88 41	101 33	85 30	79 40		89 8		92 1.00 57	90 0.34 39	98 5 33	105 15.2 57	88 -4.9 41	95 29 44	100 19.0 44	88 30 20		103 12.8 22	90 0.2 34	94 -2.9 21	83 4.5 36	101 2 22	98 11 21	81 -0.97 8	106 0.48 7	106 0.63 7
OT 240124 96827803 24 124		OT 180053		106 52	92 55	111 39	117 31	79 27	95 38		79 8		108 -0.30 56	93 0.24 37	85 -11 31	92 7.5 55	111 1.8 39	107 58 42	90 11.6 41	83 9 14	83 -21 5	90 5.3 15	78 9.5 29	95 -3.0 20	79 2.0 33	89 -5 15	86 0 14	77 -1.45 9	98 -0.02 8	101 0.34 8
OT 240127 96973193 24 127		OT 200222		92 52	93 55	94 38	121 35	81 28	83 39				94 0.87 56	97 0.07 37	81 -15 35	93 8.1 55	94 -3.2 38	94 27 43	88 9.5 42	77 -12 17		88 4.2 20	89 1.4 32	86 -1.2 19	83 4.5 34	88 -6 20	79 -7 19			
OT 240128 96973201 24 128		OT 180145		77 52	110 55	95 38	94 29	78 28	72 38				82 1.82 56	91 0.31 37	105 12 29	110 17.9 55	95 -2.8 38	103 49 41	103 21.2 41	100 71 17		104 13.5 20	73 13.8 32	90 -2.1 19	85 5.7 34	112 8 20	105 18 19			
OT 240130 96973235 24 130		OT 200217		109 47	91 52	92 30	117 22	76 21	82 33		71 5		107 -0.28 53	101 -0.10 28	86 -9 22	91 6.9 52	92 -3.8 30	87 12 35	90 11.1 37	75 -18 9		83 1.7 10	84 5.1 26	91 -2.3 10	72 -2.8 26	87 -6 10	80 -5 10	67 -2.38 5	92 -0.34 5	
OT 240133 96973243 24 133		OT 180172		102 50	99 54	98 35	110 23	72 24	82 35				100 0.34 55	106 -0.28 33	91 -3 23	99 11.4 54	98 -2.0 35	99 40 37	98 17.4 40			92 6.4 5	76 11.3 29	82 -0.4 13	79 1.9 31	98 0 5	91 4 5			
OT 240134 96973250 24 134		OT 200231		107 49	97 53	96 33	118 32	85 20	95 35				109 -0.45 54	88 0.41 32	85 -10 32	97 10.3 53	96 -2.5 33	99 39 39	95 15.2 38				96 -4.3 25	93 -2.7 12	79 1.7 24					
OT 240143 96973276 24 143		OT 200281		116 51	102 55	96 37	108 34	95 26	107 38				110 -0.50 56	111 -0.51 35	93 -1 34	102 13.4 55	96 -2.4 37	101 44 42	105 23.1 42	97 60 6		93 7.2 7	104 -10.3 31	106 -5.3 17	83 4.0 31	100 2 6	99 12 6			

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
OT 240144 96973284 24 144		OT 200024	94 49	100 53	96 34	125 27	77 22	91 35				92 1.00 54	107 -0.34 31	75 -21 27	100 11.9 53	96 -2.5 34	107 58 38		97 16.5 39	82 6 8		88 4.2 9	79 9.0 26	90 -2.0 14	81 2.8 27	93 -3 10	85 -1 9			
OT 240148 96973318 24 148		OT 200221	81 47	94 52	112 31	111 26	77 20	80 33				85 1.59 52	94 0.20 28	90 -4 26	94 8.4 52	112 1.9 31	106 56 36		91 11.9 37				90 0.4 25	90 -2.0 11	72 -2.8 25					
OT 240150 96973326 24 150		OT 140133	105 52	91 57	103 42	91 31	80 29	74 40				108 -0.31 56	90 0.33 40	107 16 31	91 6.7 57	103 -0.7 42	88 13 43		92 12.5 43	82 5 7		86 3.1 8	81 7.4 31	93 -2.8 18	80 2.2 37	92 -3 8	86 0 8			
OT 240154 96973334 24 154		OT 210229	104 47	95 52	100 31	119 27	78 21	91 34				106 -0.18 52	92 0.25 28	83 -13 27	95 9.1 52	100 -1.4 31	101 44 37		93 13.3 36	83 11 8		90 5.2 9	80 8.3 26	93 -2.7 12	78 1.1 25	96 -1 10	88 2 9			
OT 240155 97188023 OT 240155		OT 210209	82 34	100 54	111 33	94 25	83 26	79 33				89 1.27 35	84 0.58 29	103 11 25	100 12.0 54	111 1.6 33	105 55 37		99 18.4 40	92 43 16		97 9.6 19	86 3.7 30	96 -3.2 16	81 2.9 31	99 1 19	96 9 18			
OT 240156 97188031 OT 240156		OT 150107	106 38	103 56	104 41	103 32	88 28	99 37			90 5	106 -0.13 38	98 0.03 37	95 2 32	103 13.8 56	104 -0.3 41	107 58 43		103 21.3 42	95 55 11	103 -42 5	99 10.4 12	93 -2.2 31	96 -3.3 18	86 5.8 35	102 3 12	97 10 12	83 -0.83 5	100 0.08 5	94 -0.03 5
OT 240201 97554521 24 201	3	OT 200116 OT 200285	112 57	98 61	96 39	123 34	89 30	105 42				105 -0.11 62	115 -0.64 38	78 -18 34	98 10.8 61	96 -2.6 39	103 49 45		94 14.7 46	90 35 13		104 13.2 15	88 2.1 34	88 -1.6 16	99 14.1 40	95 -2 15	89 2 14			
OT 240203 97554554 24 203	1	OT 200116 OT 190146	123 59	104 64	92 44	102 35	96 33	106 44			97 10	117 -1.09 64	129 -1.19 42	97 3 35	104 14.6 64	92 -3.6 44	98 37 48		100 19.3 46	101 75 17		107 15.0 19	92 -1.3 35	97 -3.5 21	102 15.7 44	102 3 18	100 13 18	99 0.73 10	104 0.32 9	102 0.43 8
OT 240205 97554562 24 205	1	OT 200116 OT 190122	120 59	91 63	81 43	99 32	95 34	84 43			84 7	114 -0.85 64	110 -0.47 43	100 7 32	91 6.7 63	81 -6.7 43	73 -23 46		88 9.4 46	89 32 17		100 11.4 18	107 -12.9 36	91 -2.3 21	93 10.5 46	86 -7 18	83 -2 18	88 -0.32 7	102 0.24 7	100 0.28 6
OT 240206 97554570 24 206		OT 200116 OT 200224	97 58	99 62	104 41	112 33	91 30	99 42				93 0.94 63	113 -0.56 39	90 -5 33	99 11.8 62	104 -0.3 41	106 56 45		96 15.9 46	95 55 11		105 13.9 12	95 -3.9 33	88 -1.7 18	98 13.8 40	100 1 12	96 10 12			
OT 240208 97554612 24 208		JAN 191933 OT 170011	90 61	105 64	109 50	87 36	115 34	107 46			105 8	89 1.27 65	107 -0.31 48	111 20 36	105 15.3 64	109 1.1 50	106 57 50		108 24.9 50	108 100 14		112 17.8 15	111 -16.0 37	118 -7.6 20	107 18.9 44	118 12 15	115 28 15	102 1.09 8	91 -0.44 7	106 0.61 7
OT 240211 97554588 24 211		HU 140203 OT 140145	114 66	109 69	91 57	90 43	95 44	98 52			102 17	114 -0.79 69	96 0.12 55	109 18 43	109 17.5 69	91 -3.9 57	97 35 56		107 24.5 56	109 104 27	109 -49 5	101 11.4 29	85 4.1 49	97 -3.6 29	105 17.7 55	108 6 28	108 21 28	102 1.04 18	92 -0.35 16	95 0.01 16

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White: 80-120 Average
Orange: <80 Low

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
OT 240216 97554919 24 216		BOS 166667 OT 170019		104 65	109 67	91 57	87 49	102 41	97 52			94 5	99 0.44 68	125 -1.03 54	113 22 49	109 17.4 67	91 -3.8 57	95 31 58	111 27.6 56	97 62 11		96 8.6 12	104 -10.5 49	107 -5.4 25	97 12.7 50	99 1 11	99 12 11	97 0.60 5	102 0.22 5	106 0.63 5	
OT 240218 97554950 24 218		BOS 166667 OT 180148		135 65	90 68	88 57	118 46	110 44	117 52			86 10	129 -2.11 68	133 -1.36 54	85 -10 46	90 6.1 68	88 -4.9 57	82 1 57	88 9.4 56	88 30 17	83 -20 6		89 5.0 18	111 -15.8 51	116 -7.4 28	99 14.0 52	84 -8 18	86 0 18	94 0.25 11	104 0.31 10	108 0.74 10
OT 240220 97554976 24 220		OT 210117		98 48	92 52	111 31	118 25	82 21	94 33				96 0.69 53	106 -0.31 29	84 -11 25	92 7.2 52	111 1.8 31	107 58 36	88 9.4 32				80 8.1 25	95 -3.2 10	84 5.1 28						
OT 240224 97554992 24 224		OT 220016		102 47	89 51	105 27	114 18	81 18	86 31				104 -0.03 53	91 0.30 25	88 -6 18	89 5.6 51	105 0.0 27	95 31 32	88 9.8 34				88 2.2 24		80 2.1 26						
OT 240225 97554604 24 225		JAN 191933 OT 200300		89 60	102 63	102 46	95 32	103 33	96 44			93 8	88 1.34 64	106 -0.30 44	103 11 32	102 13.4 63	102 -0.7 46	101 45 47	104 22.0 50	96 59 14		101 11.9 15	105 -11.3 37	104 -4.9 20	101 15.2 41	108 6 15	102 15 15	93 0.14 8	93 -0.28 7	109 0.82 7	
OT 240226 97555007 24 226		OT 220026		82 48	114 53	109 31	94 26	87 22	93 34				85 1.56 54	94 0.17 29	103 11 26	114 20.0 53	109 1.2 31	119 87 37	110 26.7 36	103 83 6		103 12.9 7	86 3.2 26	101 -4.3 12	83 4.3 28	117 11 7	112 25 7				
OT 240229 97554653 24 229		HU 140203 OT 200223		125 63	106 67	58 53	111 44	104 42	101 50			90 18	121 -1.41 67	135 -1.44 51	92 -2 44	106 15.8 67	58 -13.3 53	72 -24 55	101 19.9 55	95 54 27	87 -25 5		86 2.9 30	105 -11.6 48	102 -4.6 27	103 16.9 52	91 -4 29	94 7 28	94 0.30 19	95 -0.18 17	98 0.20 16
OT 240230 97555015 24 230		OT 220036		87 49	97 52	110 28	120 21	81 22	92 33				88 1.30 54	98 0.01 30	81 -15 21	97 10.2 52	110 1.3 28	113 72 34	93 14.0 36	80 -1 7		85 2.5 8	87 2.4 26	88 -1.8 13	82 3.6 28	89 -5 8	84 -1 8	71 -1.96 5			
OT 240235 97555023 24 235		OT 210142		108 46	92 52	103 27	117 21	78 22	91 32				109 -0.45 51	92 0.25 27	85 -10 21	92 7.4 52	103 -0.5 27	99 39 33	90 11.3 32	83 10 8		84 1.8 9	75 12.2 25	93 -2.7 12	83 4.0 29	96 -1 9	88 2 9				
OT 240239 97554695 24 239		OT 200116 OT 190198		89 59	115 63	96 44	94 33	97 33	98 44			107 5	84 1.64 64	117 -0.73 42	104 12 33	115 20.8 63	96 -2.5 44	109 63 47	113 28.8 45	109 104 19		119 21.8 22	92 -1.1 35	102 -4.5 21	100 14.6 43	111 8 22	109 22 21	108 1.59 5	102 0.23 5	103 0.45 5	
OT 240245 97554703 24 245		PB 190062 OT 160162		93 62	94 66	104 49	118 33	101 37	103 46			83 6	96 0.70 66	94 0.16 46	84 -11 33	94 8.5 66	104 -0.4 49	102 47 49	94 14.3 53	89 32 13	82 -19 5		100 10.9 14	99 -6.3 44	98 -3.6 21	106 18.7 47	85 -7 14	85 -1 14	81 -1.04 6	103 0.28 5	97 0.13 5
OT 240246 97554711 24 246		JAN 191933 OT 190123		115 62	98 65	82 48	103 33	112 36	104 46			90 8	109 -0.44 66	111 -0.50 46	96 3 33	98 10.9 65	82 -6.5 48	82 0 49	99 18.4 49	94 51 15		102 12.1 16	120 -23.3 39	107 -5.5 22	104 17.3 46	96 -1 16	94 8 16	93 0.18 8	92 -0.35 8	100 0.29 8	

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 240247 97555056 24 247		OT 220001		134 49	86 53	93 32	125 28	88 22	104 35				130 -2.16 54	100 -0.05 30	76 -21 28	86 3.7 53	93 -3.4 32	86 9 38	84 6.6 37	76 -14 8		84 2.2 9	91 -0.5 26	98 -3.6 12	84 5.1 28	88 -6 10	80 -5 9				
OT 240249 97555114 24 249		OT 210263		104 50	103 54	95 33	93 26	83 26	83 36				98 0.51 55	117 -0.73 33	106 14 26	103 13.8 54	95 -2.7 33	95 31 38	104 21.8 38	84 15 6		86 3.0 6	86 3.7 30	91 -2.3 14	86 6.2 33	92 -3 6	88 2 6				
OT 240252 97554729 24 252	1	HU 140203 OT 160184		105 65	112 68	93 56	91 44	97 43	99 51			100 18	103 0.11 68	106 -0.29 54	108 16 44	112 19.0 68	93 -3.5 56	101 45 56	105 22.8 55	105 91 28	100 -39 5		104 13.4 31	92 -1.2 48	96 -3.3 28	106 18.3 54	101 2 30	103 16 30	100 0.88 19	98 0.00 17	105 0.60 17
OT 240255 97554752 24 255		JAN 191933 OT 130205		113 64	94 67	77 54	117 38	126 37	115 49		77 8		107 -0.25 68	114 -0.62 52	87 -8 38	94 8.6 67	77 -8.0 54	77 -13 53	96 16.3 50	81 2 15		89 4.8 16	141 -39.5 39	121 -8.3 22	104 17.2 49	83 -8 16	83 -3 16	81 -1.06 8	88 -0.57 7	104 0.55 7	
OT 240256 97554760 24 256	1	OT 200116 OT 180163		134 60	86 64	101 46	118 36	99 36	113 45		81 10		132 -2.31 65	101 -0.09 44	84 -11 36	86 4.2 64	101 -1.1 46	91 21 49	84 6.6 46	84 15 17	72 -8 5		99 10.6 19	104 -10.4 38	94 -2.8 23	102 16.2 46	82 -9 19	79 -6 18	88 -0.30 10	106 0.47 9	99 0.23 9
OT 240259 97554786 24 259		HU 140203 OT 170033		112 64	111 67	85 55	89 46	92 41	92 51		96 17		108 -0.34 67	106 -0.29 52	111 19 46	111 18.3 67	85 -5.7 55	93 25 56	104 22.3 54	100 73 26	98 -37 5		96 8.5 29	81 7.6 45	99 -3.9 26	100 14.7 51	103 3 28	102 15 27	94 0.22 18	95 -0.18 16	101 0.37 16
OT 240262 97554802 24 262		JAN 191933 OT 190148		78 62	120 65	99 49	85 35	113 36	104 46		116 8		75 2.38 66	124 -1.02 47	116 25 35	120 23.5 65	99 -1.6 49	111 68 50	120 34.6 50	118 136 21		121 22.9 24	112 -16.7 40	111 -6.3 23	108 19.8 44	124 15 24	125 37 23	117 2.50 9	92 -0.36 8	114 1.10 8	
OT 240264 97554828 24 264		JAN 191933 OT 170278		86 62	110 65	90 50	91 33	105 32	92 46		94 8		88 1.37 66	98 0.02 48	109 17 33	110 17.7 65	90 -4.3 50	96 34 49	111 27.2 48	97 61 15		100 11.1 16	99 -6.7 32	107 -5.5 22	107 19.3 43	106 5 16	102 15 16	94 0.30 8	90 -0.48 7	108 0.77 7	
OT 240273 97555130 24 273		BOS 166667 OT 200279		99 65	112 67	69 54	93 47	108 43	92 51		96 5		100 0.37 68	139 -1.61 53	107 15 47	112 18.9 67	69 -10.1 54	82 1 56	109 25.8 58	97 62 20		98 10.2 22	108 -13.9 51	112 -6.5 26	100 14.8 52	98 0 22	96 9 21	102 1.00 5	102 0.24 5	110 0.84 5	
OT 240274 97554885 24 274	1	HU 140203 OT 180127		135 65	102 68	84 55	96 42	100 43	105 51	98 20	100 45	97 18	125 -1.77 68	118 -0.75 53	103 11 42	102 13.5 68	84 -6.0 55	86 10 55	97 16.7 54	102 81 31	101 -41 6		86 3.3 34	90 0.0 47	101 -4.3 28	108 19.6 53	103 3 33	101 15 33	98 0.61 19	96 -0.15 17	97 0.11 17
OT 240275 97555148 24 275		OT 220007		124 47	84 52	99 28	127 22	84 21	99 32				123 -1.54 53	95 0.14 27	73 -24 22	84 2.8 52	99 -1.6 28	91 22 34	83 5.7 37	77 -11 6		86 2.9 7	95 -3.6 26	89 -1.9 9	81 2.8 29	86 -7 7	82 -4 7				
OT 240280 97780522 24 280		PB 190062 OT 180187		82 61	103 66	106 48	83 34	109 38	92 46		96 8		88 1.30 65	85 0.55 45	118 27 34	103 13.8 66	106 0.1 48	98 38 49	102 20.3 52	96 59 18		114 18.9 19	116 -19.9 44	100 -4.2 24	107 19.0 47	99 1 20	101 14 19	93 0.17 8	107 0.53 7	105 0.59 7	

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
OT 240281 97780548 24 281		BOS 166667 OT 150237	112 66	106 68	86 58	104 48	106 45	108 53			90 10	106 -0.18 69	125 -1.06 56	95 2 48	106 15.7 68	86 -5.4 58	95 31 58	103 21.7 58	91 40 18	80 -17 6	89 5.0 20	116 -19.8 52	106 -5.3 29	96 12.6 54	90 -5 19	92 6 19	98 0.62 11	106 0.45 10	111 0.93 10
OT 240291 97780530 24 291		OT 200116 OT 200250	106 59	106 63	102 44	92 37	98 34	101 44			96 6	103 0.05 64	104 -0.23 42	106 14 37	106 15.6 63	102 -0.7 44	104 51 48	106 23.6 48	98 65 16		114 19.0 17	93 -2.3 37	100 -4.1 21	101 15.7 44	100 1 17	98 11 17	97 0.52 6	106 0.47 5	104 0.51 5
OT 240294 97780613 24 294		BOS 166667 OT 190022	115 65	106 67	72 55	96 48	102 45	93 52			96 8	110 -0.50 68	127 -1.13 53	104 11 48	106 15.7 67	72 -9.3 55	80 -5 57	104 21.8 58	95 55 20	89 -27 5	101 11.5 21	102 -8.9 52	105 -5.2 30	98 13.7 52	96 -1 21	99 13 21	98 0.70 9	111 0.75 8	113 1.06 8
OT 240297 97780605 24 297		OT 210211	109 48	103 52	101 28	95 21	74 22	84 32				112 -0.64 54	89 0.38 29	103 11 21	103 14.0 52	101 -1.2 28	101 44 34	101 19.8 34	92 44 8		98 10.0 9	66 18.8 26	88 -1.7 12	85 5.4 29	106 5 10	99 13 9			
OT 240300 97780621 24 300		PB 190062 OT 180144	92 60	103 66	97 47	110 28	105 38	105 45			96 6	92 0.99 65	103 -0.16 44	92 -2 28	103 13.9 66	97 -2.2 47	103 49 47	101 20.1 52	98 66 14		108 15.7 15	112 -16.8 43	100 -4.0 22	104 17.1 48	96 -1 14	100 13 14	96 0.50 6	102 0.25 5	110 0.87 5
OT 240302 97780639 24 302		PB 190062 OT 170015	116 60	81 65	95 48	110 34	98 35	92 45				119 -1.23 64	86 0.48 44	92 -2 34	81 1.1 65	95 -2.8 48	76 -14 49	84 6.7 52	78 -6 10		94 7.5 11	105 -11.6 41	93 -2.6 18	101 15.2 45	77 -12 11	75 -10 10			
OT 240303 97780696 24 303		OT 220041	81 47	98 52	102 28	117 22	80 22	83 32				84 1.67 53	96 0.12 27	85 -10 22	98 10.9 52	102 -1.0 28	105 53 34	95 15.0 37	78 -9 10		89 4.7 11	86 3.8 26	90 -2.0 11	81 2.8 30	90 -4 11	85 -1 11			
OT 240304 97780670 24 304		BOS 166667 OT 170181	101 66	109 68	76 57	94 48	107 45	94 53			96 9	96 0.66 69	114 -0.61 55	105 13 48	109 17.2 68	76 -8.1 57	86 8 58	106 24.1 58	96 57 20	88 -26 5	100 11.4 22	111 -15.9 52	107 -5.4 29	101 15.2 53	99 1 22	100 14 21	99 0.71 9	112 0.80 9	113 1.04 8
OT 240305 97780647 24 305	1	JAN 191933 OT 180134	78 62	108 65	83 50	100 35	112 37	94 47			90 8	63 3.43 66	115 -0.65 48	99 6 35	108 16.9 65	83 -6.1 50	93 27 50	108 25.0 51	93 45 16	79 -16 5	92 6.7 17	118 -21.5 40	114 -6.9 24	99 14.5 48	100 1 18	97 10 17	94 0.28 9	89 -0.56 8	103 0.44 8
OT 240306 97780688 24 306		BOS 166667 OT 180106	129 65	92 68	76 57	113 47	113 43	109 52			79 6	121 -1.44 68	125 -1.06 54	90 -4 47	92 7.6 68	76 -8.1 57	73 -21 57	91 12.4 56	82 6 20	77 -14 5	71 -5.6 22	127 -28.8 51	111 -6.2 27	97 12.9 52	88 -6 21	82 -4 21	86 -0.55 7	98 0.00 6	99 0.24 6
OT 240308 97780654 24 308	2	HU 140203 OT 190071	108 61	112 66	103 52	94 43	82 41	97 49			103 18	107 -0.24 64	100 -0.07 49	104 12 43	112 19.0 66	103 -0.7 52	111 68 54	111 27.2 53	107 98 27	106 -45 6	101 11.7 29	69 16.7 45	88 -1.7 27	99 14.2 50	106 5 28	109 22 28	102 1.02 19	100 0.11 17	106 0.66 16
OT 240310 97780746 24 310		OT 220015	120 48	85 52	102 28	115 21	79 23	90 33				121 -1.39 54	91 0.31 29	87 -8 21	85 3.3 52	102 -0.8 28	89 15 34	85 7.4 37	75 -20 6		84 2.3 7	83 5.4 26	87 -1.5 12	84 4.7 30	85 -7 7	79 -6 7			

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ID Number Name																														
OT 240311		HU 140203		129	101	61	115	114	110			89	134	143	89	101	61	70	97	94	86	86	119	113	104	90	92	93	100	102
97780662		OT 210042		63	67	53	47	42	51			18	-2.49	-1.77	-5	12.7	-12.4	-29	16.9	49	-24	3.4	-22.7	-6.7	17.0	-4	5	0.21	0.11	0.40
24 311													67	51	47	67	53	56	53	27	6	30	47	27	52	29	28	19	17	16
OT 240312		OT 200229		88	100	113	98	76	81				94	84	99	100	113	110	100	87		93	73	92	80	99	94			
97957203				48	53	31	28	24	35				0.84	0.58	6	12.2	2.4	66	18.9	25		7.0	13.7	-2.5	2.5	1	8			
24 312													53	29	28	53	31	37	38	7		8	26	15	31	8	8			
OT 240315		OT 190079		100	93	112	119	84	98				103	89	82	93	112	110	92	86		90	85	95	84	95	90			
97957229				50	54	36	21	24	35				0.06	0.38	-13	8.3	1.9	66	12.7	20		5.6	4.3	-3.1	4.8	-1	3			
24 315													54	34	21	54	36	37	38	5		6	26	14	31	6	6			
OT 240316		OT 190027		84	110	96	111	95	99			92	84	104	91	110	96	110	105	93		95	101	100	89	103	100	88	102	107
97957211				51	55	38	31	29	38			5	1.67	-0.20	-3	18.0	-2.6	66	22.7	46		8.0	-8.3	-4.1	7.9	3	13	-0.34	0.24	0.68
24 316													55	36	31	55	38	41	42	11		12	31	20	37	11	11	5	5	5
OT 240319		OT 200322		82	102	123	93	72	79				84	97	104	102	123	117	99				68	90	78					
97957252				46	52	30	27	21	33				1.64	0.07	12	13.1	4.9	81	18.1				17.6	-2.1	1.3					
24 319													52	27	27	52	30	36	38				25	9	28					
OT 240324		OT 110162		89	88	104	109	91	83			70	97	79	92	88	104	91	86	76		93	99	100	83	82	78	67	96	100
97957286				54	58	44	35	32	42			10	0.60	0.77	-2	4.9	-0.4	21	8.5	-15		7.2	-6.6	-4.1	4.0	-9	-8	-2.39	-0.14	0.29
24 324													58	42	35	58	44	46	43	23		25	34	22	41	25	24	10	9	9
OT 250004		OT 210250		93	91	105	120	86	91				92	104	82	91	105	101	90				95	101	74					
98608581				47	49	28	11	17	29				0.97	-0.20	-14	7.0	-0.1	45	11.0				-3.7	-4.3	-1.0					
25 004													53	27	11	49	28	29	21				25	7	20					
OT 250102		OT 160005		108	94	106	101	92	95				110	89	97	94	106	98	96				108	100	77					
98608540				52	55	40	21	24	36				-0.53	0.40	4	8.8	0.2	38	15.6				-13.6	-4.1	0.8					
25 102													56	38	21	55	40	39	38				28	14	31					
OT 250105		OT 200307		107	97	103	101	65	76				109	93	97	97	103	99	97	88		95	68	81	72	99	94			
98608557				47	52	30	26	21	33				-0.37	0.21	4	10.5	-0.7	39	17.0	27		8.2	17.8	-0.3	-2.4	1	8			
25 105													53	28	26	52	30	36	38	6		6	26	11	25	6	6			
OT 250108		OT 220223		114	103	88	103	85	91			86	110	107	96	103	88	93	100	90		89	91	90	87	96	94	83	94	98
98608524				50	54	32	26	25	35			8	-0.52	-0.33	3	13.7	-4.7	26	19.2	36		4.6	-0.3	-2.1	6.9	-1	8	-0.85	-0.22	0.19
25 108													55	32	26	54	32	37	40	14		16	30	15	30	15	15	9	8	8
OT 250116		OT 180025		108	95	112	111	78	94			87	109	95	91	95	112	107	94	91	95	95	71	92	86	95	93	86	99	101
98608847				52	56	40	31	29	39			8	-0.40	0.15	-3	9.0	1.8	58	14.1	41	-33	8.2	15.6	-2.4	6.3	-1	6	-0.57	0.05	0.38
25 116													56	38	31	56	40	42	42	14	5	15	32	21	35	15	15	9	8	8
OT 250123		OT 220203		93	103	107	101	87	92				91	106	97	103	107	109	101	93		94	94	98	80	103	100			
98608615				50	54	32	26	24	35				1.05	-0.31	3	13.6	0.5	62	19.9	45		7.7	-2.9	-3.8	2.6	3	13			
25 123													55	31	26	54	32	37	40	5		6	30	13	28	5	5			

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 250127 98608623 25 127		OT 190207		118 52	99 56	92 39	107 34	90 28	98 39				117 -1.07 56	97 0.06 38	94 0 34	99 11.8 56	92 -3.7 39	94 27 43	99 18.1 42	95 55 16		98 9.7 19	88 1.6 31	103 -4.7 18	86 6.3 34	102 3 19	97 10 18				
OT 250133 98608649 25 133		OT 220103		121 51	98 54	96 34	107 26	88 25	99 36				114 -0.81 56	115 -0.64 34	94 0 26	98 10.8 54	96 -2.6 34	95 30 38	99 18.6 41	87 24 8		88 4.2 8	98 -5.8 31	94 -2.8 15	85 5.4 30	95 -1 8	92 5 8				
OT 250137 98608672 25 137		OT 180195		130 50	79 55	99 37	129 24	83 25	98 36				138 -2.81 54	108 -0.36 35	71 -26 24	79 -0.1 55	99 -1.8 37	86 8 39	78 1.8 40	76 -16 5		81 0.3 6	86 3.3 30	89 -1.9 15	87 6.5 30	84 -8 6	75 -10 5				
OT 250138 98608680 25 138		OT 210034		89 48	103 52	104 31	89 26	80 22	77 34				92 0.97 53	93 0.22 29	109 18 26	103 13.8 52	104 -0.2 31	101 45 36	100 19.0 36	93 46 8		104 13.4 9	87 2.5 26	90 -2.1 14	80 2.2 25	107 5 9	102 15 9				
OT 250139 98608698 25 139		OT 220134		123 46	85 51	103 26	120 21	84 17	99 31				122 -1.52 52	92 0.25 25	81 -14 21	85 3.5 51	103 -0.5 26	93 26 33	84 6.8 36			86 3.1 25	101 -4.3 8	78 1.1 19							
OT 250144 98608706 25 144		OT 150146		92 53	100 57	120 42	90 33	84 31	89 40			90 10	99 0.43 57	81 0.70 40	107 15 33	100 12.2 57	120 4.2 42	112 70 44	100 19.0 44	93 47 16	92 -31 5	95 8.1 17	82 6.5 34	98 -3.6 22	85 5.5 36	99 1 17	96 10 17	89 -0.27 10	101 0.16 9	104 0.52 9	
OT 250149 98608664 25 149		OT 170135		112 52	84 56	106 41	123 33	93 28	101 39				111 -0.57 56	98 0.01 37	78 -18 33	84 2.8 56	106 0.2 41	95 30 43	82 5.2 43	78 -9 12		89 4.7 13	111 -16.4 32	90 -2.0 18	86 6.2 34	83 -8 13	81 -5 13	71 -1.99 5			
OT 250158 98716921 25 158		OT 170156		99 53	96 57	89 41	112 33	86 30	84 40			79 8	104 0.04 57	86 0.50 39	91 -3 33	96 9.8 57	89 -4.6 41	88 14 44	92 13.0 44	80 1 20		96 8.9 22	93 -2.3 34	91 -2.4 21	85 5.6 36	92 -3 22	88 2 21	73 -1.76 8	105 0.39 7	102 0.43 7	
OT 250163 98716905 25 163		OT 190065		85 49	106 54	121 36	102 24	82 23	97 35				88 1.32 54	95 0.15 33	95 2 24	106 15.8 54	121 4.6 36	126 103 38	103 21.4 38	100 74 5		103 13.0 6	83 6.1 27	97 -3.4 16	81 2.7 27	113 9 6	108 21 6				
OT 250202 99271769 25 202		OT 230137		110 47	96 52	96 27	121 20	85 18	98 31				107 -0.28 53	103 -0.19 26	81 -14 20	96 10.1 52	96 -2.6 27	100 41 33	93 13.6 21			93 -2.3 26	100 -4.0 8	76 -0.2 21							
OT 250204 99271405 25 204		SCH 150190 OT 210254		75 61	132 64	105 48	65 42	94 37	91 47	114 20	91 42	122 8	61 3.61 65	106 -0.29 46	145 59 42	132 30.9 64	105 -0.1 48	114 76 51	134 45.0 44	122 152 32		124 25.0 37	86 3.7 44	106 -5.4 24	95 11.5 43	128 17 37	129 41 36	117 2.48 9	96 -0.14 8	109 0.81 8	
OT 250206 99271371 25 206	2	HU 140203 OT 200027		132 54	96 56	89 50	99 46	103 40	106 45			93 18	123 -1.58 56	121 -0.90 47	100 7 46	96 10.1 56	89 -4.6 50	85 7 51	90 11.2 48	98 64 27	95 -33 6	93 7.0 29	91 -0.8 45	113 -6.7 27	103 16.5 48	96 -1 28	98 11 28	92 0.04 19	97 -0.08 17	101 0.36 16	

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
OT 250207 99271389 25 207	2	HU 140203 OT 200027		132 54	96 56	89 50	99 46	103 40	106 45			93 18	123 -1.58 56	121 -0.90 47	100 7 46	96 10.1 56	89 -4.6 50	85 7 51		90 11.2 48	98 64 27	95 -33 6	93 7.0 29	91 -0.8 45	113 -6.7 27	103 16.5 48	96 -1 28	98 11 28	92 0.04 19	97 -0.08 17	101 0.36 16
OT 250208 99271777 25 208		BOS 166667 OT 210251		101 64	112 67	79 54	100 47	102 42	98 51			96 5	96 0.66 67	125 -1.03 53	99 6 47	112 18.8 67	79 -7.2 54	94 28 56		110 26.4 52	97 62 20		100 11.1 22	108 -13.4 51	103 -4.7 26	97 13.0 50	103 3 22	100 13 21	100 0.81 5	101 0.14 5	106 0.66 5
OT 250212 99271413 25 212		QR 180025 OT 180148		135 65	94 67	101 56	128 45	102 42	128 51	93 32	120 47	90 17	128 -1.96 68	110 -0.44 53	72 -25 45	94 8.5 67	101 -1.0 56	107 58 56		91 11.8 52	92 44 44	89 -27 18	99 10.3 47	106 -12.4 49	93 -2.8 27	108 19.5 49	71 -15 47	78 -7 46	97 0.59 18	107 0.54 16	100 0.30 16
OT 250213 99271785 25 213		OT 220127		90 50	106 54	100 34	90 29	75 25	75 36				90 1.13 55	101 -0.10 33	109 17 29	106 15.6 54	100 -1.4 34	101 44 39		103 21.6 29	92 42 16		100 10.9 19	71 14.9 31	90 -2.1 15	82 3.7 30	102 3 19	95 8 18			
OT 250214 99271421 25 214		QR 180025 OT 160105		110 65	105 67	109 56	110 45	103 41	120 51	107 32	116 47	104 16	108 -0.29 68	103 -0.16 53	92 -3 45	105 14.9 67	109 1.1 56	115 78 56		103 21.6 52	108 102 44	105 -45 18	109 16.1 46	111 -15.8 50	88 -1.7 25	110 21.1 49	91 -4 47	95 8 46	106 1.42 17	112 0.78 15	102 0.40 14
OT 250218 99271488 25 218		QR 180025 OT 210256		95 61	119 64	105 50	96 45	97 38	110 48	107 32	107 45	112 15	96 0.68 65	98 0.01 48	101 9 45	119 23.0 64	105 0.0 50	122 94 53		116 31.2 49	111 112 43	110 -50 18	116 20.4 46	103 -9.5 47	92 -2.4 23	102 15.8 43	101 2 46	107 20 45	111 1.90 16	113 0.89 14	109 0.80 14
OT 250219 99271447 25 219		SCH 150190 OT 210128		79 61	126 64	114 49	77 43	96 37	102 47	116 20	101 42	125 8	81 1.95 65	101 -0.11 46	125 36 43	126 27.2 64	114 2.5 49	124 98 52		127 39.6 44	126 166 32		128 27.3 37	90 0.3 43	106 -5.3 24	96 12.2 44	132 20 37	134 45 36	119 2.72 9	98 -0.02 8	109 0.83 8
OT 250225 99271801 25 225		BOS 166667 OT 180187		88 65	124 68	86 57	75 49	116 44	103 53			115 8	84 1.62 68	123 -0.95 55	130 42 49	124 26.1 68	86 -5.3 57	100 41 58		121 35.4 52	113 118 20	107 -47 5	116 20.2 21	120 -23.1 52	118 -7.7 30	101 15.7 51	119 12 21	121 34 21	115 2.33 9	115 1.00 8	118 1.33 8
OT 250226 99271496 25 226		SCH 150190 OT 180054		67 63	141 65	93 53	70 46	96 39	92 49	126 20	94 43	138 8	67 3.06 66	85 0.54 51	139 51 46	141 35.9 65	93 -3.4 53	117 81 55		140 50.2 46	135 198 33		141 34.3 37	75 11.9 44	114 -6.9 26	99 13.9 47	141 25 38	145 56 36	132 3.99 9	103 0.30 8	113 1.03 8
OT 250227 99271819 25 227		OT 230132		100 47	86 51	110 26	122 21	77 17	88 31				101 0.23 53	96 0.11 25	79 -17 21	86 4.3 51	110 1.5 26	102 47 33		83 6.0 16				90 0.2 25	87 -1.4 7	74 -1.6 19					
OT 250228 99271827 25 228		BOS 166667 OT 210117		113 62	106 65	83 51	104 45	104 38	105 49			98 5	110 -0.51 66	135 -1.42 49	96 2 45	106 15.5 65	83 -6.1 51	92 24 54		104 22.1 48	99 67 11		97 9.5 12	103 -9.6 48	114 -6.9 22	95 11.8 45	103 3 11	102 16 11	100 0.87 5	104 0.34 5	111 0.93 5
OT 250229 99271504 25 229		SCH 150190 OT 200004		76 62	140 65	96 52	68 47	109 39	105 49	121 20	105 43	130 8	69 2.92 66	109 -0.39 49	141 54 47	140 35.0 65	96 -2.6 52	116 81 55		140 49.6 46	129 177 33	120 -61 5	131 28.5 37	94 -3.1 44	123 -8.8 26	102 16.0 46	131 20 38	135 47 36	127 3.49 9	102 0.25 8	112 1.00 8

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
OT 250231 99271520 25 231		JAN 191933 OT 200224		83 60	106 63	101 46	100 32	108 33	102 44			99 8	81 1.95 64	112 -0.55 44	98 5 32	106 15.7 63	101 -1.1 46	107 58 47		106 23.4 44	100 73 15		102 12.5 16	111 -16.2 38	105 -5.1 21	105 17.7 40	109 7 16	108 21 16	97 0.58 8	92 -0.35 8	111 0.91 7	
OT 250232 99271595 25 232		HU 140203 OT 190221		131 64	104 67	65 54	112 45	91 43	96 51			94 17	135 -2.60 68	135 -1.45 52	92 -2 45	104 14.3 67	65 -11.3 54	75 -16 55		97 16.4 50	98 64 31	91 -29 5		97 9.2 34	85 4.0 48	89 -1.8 29	104 17.6 52	98 0 33	96 10 33	95 0.38 18	97 -0.08 16	102 0.41 16
OT 250235 99271553 25 235		JAN 191933 OT 190162		91 62	105 66	106 50	84 35	110 37	100 47			97 9	91 1.11 66	104 -0.20 49	117 26 35	105 15.3 66	106 0.2 50	102 46 50		109 25.6 46	100 73 18		110 16.8 20	105 -11.2 41	108 -5.6 25	112 22.0 46	111 8 20	108 21 19	97 0.55 9	93 -0.27 9	108 0.75 8	
OT 250237 99271561 25 237		SCH 150190 OT 200300		73 61	131 64	109 50	71 42	88 38	91 48	116 20	90 42	125 8	58 3.79 65	103 -0.17 48	135 47 42	131 29.8 64	109 1.1 50	120 89 52		129 41.3 46	124 161 32		128 27.2 36	77 10.1 44	101 -4.2 25	94 11.2 45	132 20 37	131 43 36	120 2.86 9	99 0.06 8	111 0.90 8	
OT 250239 99271835 25 239		OT 220126		105 42	84 47	106 22							107 -0.23 48	93 0.20 21		84 2.8 47	106 0.3 22								81 3.2 15							
OT 250241 99271843 25 241		OT 230106		126 47	77 52	103 28	120 21	82 20	92 32				126 -1.85 53	91 0.30 27	82 -14 21	77 -1.0 52	103 -0.6 28	83 2 34		75 0.0 21	72 -29 7		81 0.3 8	95 -3.2 26	94 -2.9 11	74 -1.6 24	80 -10 8	75 -10 8	63 -2.75 5			
OT 250242 99271587 25 242		HU 140203 OT 190148		133 63	106 67	84 53	95 44	96 41	104 50			107 18	124 -1.66 67	122 -0.91 51	104 12 44	106 15.7 67	84 -5.8 53	90 19 55		102 20.6 48	111 113 31	103 -43 5	106 14.5 34	95 -3.8 46	94 -2.9 27	103 16.7 50	108 6 33	112 24 32	107 1.56 19	94 -0.25 17	102 0.43 16	
OT 250244 99271611 25 244		HU 140203 OT 200291		127 63	110 66	77 52	99 44	91 42	99 50			104 17	119 -1.26 67	116 -0.69 51	100 7 44	110 17.7 66	77 -7.8 52	90 18 54		102 20.5 51	107 99 31	104 -44 5	104 13.3 34	76 11.5 47	101 -4.4 27	100 15.0 51	108 6 33	107 20 33	102 1.07 18	98 -0.04 16	108 0.74 16	
OT 250245 99271850 25 245		BOS 166667 OT 190198		101 65	113 67	81 55	95 45	108 42	102 51			103 6	98 0.48 68	129 -1.22 53	104 12 45	113 19.8 67	81 -6.7 55	95 31 56		113 29.1 50	104 86 20		102 12.4 22	108 -14.1 50	117 -7.4 27	96 12.1 49	105 4 22	107 20 21	107 1.50 7	100 0.11 6	108 0.76 6	
OT 250246 99271629 25 246		SCH 150190 OT 170033		71 64	138 66	105 55	66 47	93 40	94 51	114 20	93 45	124 8	54 4.13 67	96 0.09 52	144 57 47	138 33.9 66	105 0.0 55	120 88 56		135 46.1 48	123 155 33		127 26.6 37	74 12.5 45	109 -5.9 26	98 13.7 48	130 19 38	131 43 36	119 2.74 9	97 -0.09 8	110 0.84 8	
OT 250249 99271868 25 249		BOS 166667 OT 190146		100 65	115 67	83 55	96 47	107 42	104 51			101 10	101 0.23 68	143 -1.77 53	103 10 47	115 21.0 67	83 -6.1 55	100 41 56		112 28.1 52	103 83 17		96 9.1 19	106 -11.9 50	114 -6.9 26	98 13.4 50	105 4 18	107 20 18	105 1.35 11	103 0.29 10	111 0.91 9	
OT 250251 99271884 25 251		BOS 166667 OT 190079		94 64	112 66	94 54	105 43	106 40	109 50			98 6	91 1.07 67	129 -1.19 52	94 1 43	112 18.8 66	94 -3.2 54	108 62 54		110 26.6 50	100 73 12		98 9.9 13	108 -13.5 48	114 -6.8 24	94 11.2 47	103 3 12	103 16 12	98 0.63 6	106 0.48 5	110 0.85 5	

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
	OT 250252		QR 180025	88	111	111	115	96	114	96	108	97	89	101	87	111	111	128	107	98	101	103	98	93	102	85	90	97	106	103
	99271702		OT 180226	63	66	54	42	39	49	31	45	15	1.27	-0.09	-8	18.6	1.7	107	24.4	66	-40	12.7	-5.8	-2.6	16.3	-7	4	0.56	0.48	0.44
	25 252												66	51	42	66	54	54	48	42	18	45	47	24	45	45	44	16	14	14
	OT 250254		OT 230124	109	86	94	119	77	81				109	94	83	86	94	84	84	6.7			89	89	73					
	99271876			47	52	28	19	18	31				-0.44	0.19	-12	3.8	-3.2	4	6.7				1.4	-1.8	-2.0					
	25 254												53	27	19	52	28	33	20				25	7	21					
	OT 250255	1	HU 140203	125	109	88	84	105	105	102	101	102	117	114	118	109	88	90	103	105	96	105	101	104	108	104	109	100	107	107
	99271652		OT 170139	65	68	56	46	44	52	20	46	19	-1.12	-0.59	27	17.2	-4.9	20	21.5	90	-35	14.0	-8.2	-4.8	19.7	4	21	0.89	0.49	0.71
	25 255												68	54	46	68	56	57	52	31	6	34	48	31	53	33	33	20	18	17
	OT 250259	1	HU 140203	111	115	79	88	103	100			107	103	120	112	115	79	92	107	109	98	101	104	102	103	105	112	108	102	111
	99271678		OT 180130	65	67	55	44	43	51			18	0.06	-0.83	21	20.9	-7.3	23	24.8	105	-37	11.7	-10.3	-4.5	16.8	4	25	1.59	0.21	0.91
	25 259												68	53	44	67	55	55	50	29	6	31	48	28	52	30	30	19	17	17
	OT 250260		JAN 191933	81	108	106	89	111	101			98	86	90	110	108	106	107	113	103		105	107	111	110	110	107	99	88	102
	99271686		OT 140145	64	67	54	35	38	48			8	1.48	0.33	19	17.0	0.3	60	29.2	82		13.9	-12.6	-6.2	20.8	7	20	0.79	-0.60	0.39
	25 260												67	52	35	67	54	52	48	15		16	43	25	47	17	16	8	7	7
	OT 250262		SCH 150190	71	136	99	70	91	90	116	90	121	55	96	138	136	99	117	134	122		124	73	102	101	128	128	119	95	109
	99271694		OT 170278	63	66	54	43	38	49	20	43	8	4.06	0.09	50	33.0	-1.6	82	45.6	151		24.9	13.7	-4.6	15.4	17	40	2.71	-0.18	0.78
	25 262												66	51	43	66	54	54	44	33		37	40	26	47	38	36	9	8	8
	OT 250263	1	HU 140203	120	108	91	90	98	102			100	114	112	109	108	91	95	103	104	98	103	90	102	103	102	105	99	98	104
	99271710		OT 200250	63	67	53	45	42	50			18	-0.79	-0.55	18	16.8	-4.0	31	21.3	86	-37	12.6	0.4	-4.6	16.4	2	18	0.75	0.02	0.52
	25 263												67	51	45	67	53	55	51	29	5	31	47	28	51	30	30	19	17	17
	OT 250265		JAN 191933	85	109	94	92	105	94			99	87	97	107	109	94	100	110	101		108	111	98	106	107	107	100	94	111
	99271330		OT 200316	62	55	47	37	36	44			10	1.38	0.05	15	17.2	-3.0	42	26.7	76		15.4	-15.9	-3.7	18.6	5	20	0.88	-0.23	0.91
	25 265												66	48	37	55	47	46	48	18		20	41	24	43	20	20	10	9	8
	OT 250266		BOS 166667	93	116	85	102	107	106			105	94	140	97	116	85	105	113	105		103	105	119	94	110	110	106	104	115
	99271900		OT 220020	62	65	51	46	39	49			5	0.87	-1.62	4	21.3	-5.5	53	28.8	90		13.0	-11.6	-7.9	11.2	7	23	1.48	0.34	1.16
	25 266												66	49	46	65	51	54	48	14		15	48	23	45	15	14	5	5	5
	OT 250269		JAN 191933	85	122	92	77	117	104			113	81	115	127	122	92	103	126	115		117	110	120	110	118	119	115	91	111
	99271363		OT 210239	62	65	47	35	35	46			8	1.90	-0.66	38	24.9	-3.7	49	38.9	126		20.8	-15.5	-8.2	21.1	12	32	2.29	-0.43	0.93
	25 269												66	46	35	65	47	49	44	22		24	40	22	44	24	24	9	8	8
	OT 250274		QR 180025	103	106	99	125	95	115	94	108	93	101	106	75	106	99	118	103	94	94	100	102	86	103	83	85	95	105	99
	99511883		OT 210229	61	64	50	45	37	48	32	45	15	0.29	-0.30	-21	15.5	-1.6	84	21.0	51	-33	11.2	-8.7	-1.3	16.4	-9	-1	0.36	0.39	0.26
	25 274												65	47	45	64	50	53	48	43	18	46	47	21	43	46	45	16	14	14
	OT 250285		BOS 166667	82	123	93	90	104	103			113	82	134	109	123	93	113	121	114		107	102	113	97	116	118	116	106	118
	99512709		OT 200336	62	66	53	46	40	50			6	1.80	-1.41	17	25.7	-3.4	73	35.0	121		15.4	-9.4	-6.6	12.7	11	31	2.47	0.46	1.29
	25 285												66	50	46	66	53	55	51	12		13	49	25	47	12	12	6	5	5

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
OT 250286		JAN 191933	77	124	96	72	110	97			109	62	111	135	124	96	105	128	110			113	103	114	108	117	117	113	91	112	
99511974		OT 210296	62	65	48	36	36	46			10	3.46	-0.51	47	26.3	-2.5	55	40.8	109			18.4	-10.1	-6.8	19.5	11	30	2.09	-0.42	0.99	
25 286												66	47	36	65	48	50	45	23			25	41	23	44	26	25	10	9	8	
OT 250288		PB 190062	110	87	92	114	106	99			74	111	92	89	87	92	81	86	79			80	118	97	102	83	77	77	93		
99511966		OT 180106	61	66	48	32	37	46			5	-0.57	0.27	-6	4.5	-3.7	-2	8.4	-5			-0.5	-21.3	-3.5	15.7	-8	-8	-1.41	-0.31		
25 288												65	45	32	66	48	49	46	18			20	43	21	46	20	19	5	5		
OT 250289		HU 140203	124	108	79	95	91	95			95	118	111	105	108	79	88	104	101	100			94	80	98	100	102	101	94	91	95
99511982		OT 200208	62	65	51	43	39	48			17	-1.14	-0.48	12	16.9	-7.2	14	21.9	75	-40			7.7	8.4	-3.7	14.8	2	14	0.23	-0.40	0.01
25 289												66	48	43	65	51	53	48	26	5			29	44	26	48	28	27	18	16	16
OT 250297		JAN 191933	91	106	106	97	115	112			97	90	106	101	106	106	110	108	101			102	119	113	104	110	107	97	90	108	
99512055		OT 220026	59	63	45	32	32	43			8	1.17	-0.28	8	15.9	0.3	66	25.1	76			12.4	-22.6	-6.8	17.5	7	20	0.55	-0.45	0.76	
25 297												64	43	32	63	45	47	42	15			17	37	20	40	17	16	8	7	7	
OT 260004		6020130131	115	94	97	98	83	85				112	102	100	94	97	90	94	93			99	87	91	84	101	98				
6020130131		OT 230250	50	34	29	22	24	29				-0.70	-0.12	7	8.9	-2.3	18	14.3	46			10.5	2.8	-2.2	4.8	2	11				
26 004												55	33	22	34	29	28	28	16			18	30	14	27	19	18				
OT 260101		6020237449	86	100	105	119	84	93				88	98	82	100	105	111	97					98	92	78						
6020237449		OT 200231	49	30	31	32	19	30				1.37	0.04	-13	11.9	0.1	69	16.9				-6.0	-2.4	1.2							
26 101												54	32	32	30	31	31	27				25	12	20							
OT 260106		6020237506	121	96	94	100	93	97				114	115	98	96	94	90	96	91			95	104	103	81	98	95				
6020237506		OT 220140	50	35	32	25	24	31				-0.84	-0.64	5	9.9	-3.0	19	15.9	41			8.5	-10.2	-4.8	3.3	0	9				
26 106												55	34	25	35	32	31	30	9			10	31	15	27	10	9				
OT 260113		6020237522	109	91	98	115	79	87				105	107	87	91	98	93	88					89	93	73						
6020237522		OT 230274	47	27	16	13	17	22				-0.11	-0.34	-8	6.9	-1.8	25	9.9				1.1	-2.7	-1.9							
26 113												53	25	13	27	16	19	20				26	7	17							
OT 260114		6020237548	94	96	93	123	79	85				91	110	79	96	93	97	90	87			89	85	90	79	94	93	81			
6020237548		OT 190025	52	35	36	26	26	32				1.06	-0.44	-17	9.6	-3.4	36	11.2	24			5.1	4.2	-2.0	1.9	-2	6	-1.04			
26 114												56	36	26	35	36	32	32	9			10	30	19	30	10	9	5			
OT 260115		6020237555	114	99	100	104	93	101				107	115	95	99	100	100	100	97			94	99	105	83	102	101				
6020237555		OT 220128	50	35	32	26	25	31				-0.25	-0.64	1	11.5	-1.4	41	18.9	63			7.6	-7.1	-5.1	4.0	3	14				
26 115												55	34	26	35	32	31	29	6			7	31	15	28	6	6				
OT 260117		6020237571	100	90	112	104	91	93				103	93	95	90	112	100	89					110	98	77						
6020237571		OT 160005	52	35	39	21	23	32				0.13	0.23	1	6.3	2.1	43	10.9				-15.7	-3.7	0.2							
26 117												56	38	21	35	39	32	28				28	14	28							
OT 260120		6020237589	132	81	89	120	80	88				132	97	82	81	89	74	79					89	93	74						
6020237589		OT 220217	47	28	25	19	17	25				-2.36	0.06	-13	0.8	-4.6	-20	2.6				0.9	-2.7	-1.3							
26 120												53	28	19	28	25	24	18				25	10	17							

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name																																
OT 260121		OT 170113	113 53	97 38	89 40	123 34	88 28	100 35				107 -0.26 57	114 -0.61 39	78 -18 34	97 10.4 38	89 -4.5 40	95 31 37		93 14.0 34	83 11 16		92 6.8 19	92 -1.2 33	95 -3.1 19	86 6.3 32	94 -2 19	86 0 18					
OT 260124		OT 210040	93 51	103 35	107 33	110 27	94 25	103 32				89 1.26 56	116 -0.67 35	92 -2 27	103 14.0 35	107 0.7 33	112 71 32		100 19.3 28	92 42 10		88 4.5 11	102 -9.1 31	103 -4.6 16	84 4.6 28	102 3 11	96 10 10					
OT 260127		OT 180234	101 50	92 32	108 35	122 26	81 22	95 30				100 0.34 55	102 -0.14 34	79 -17 26	92 7.8 32	108 0.7 35	107 58 31		89 10.3 22			88 1.8 28	92 -2.4 15	78 1.4 22								
OT 260134		OT 180192	108 52	91 36	96 37	117 29	82 27	89 33				103 0.11 56	114 -0.62 37	86 -9 29	91 7.0 36	96 -2.6 37	91 21 34		86 8.2 30	84 15 16		94 7.4 19	79 8.8 32	98 -3.7 19	82 3.3 31	95 -1 19	88 2 18					
OT 260137		OT 220036	112 49	85 29	104 26	120 21	78 20	89 27				114 -0.86 54	89 0.40 30	81 -14 21	85 3.4 29	104 -0.3 26	93 26 25		81 4.4 22	80 0 7		85 2.7 8	88 1.9 26	88 -1.7 13	76 -0.1 21	89 -5 8	85 -1 8	72 -1.92 5				
OT 260142		OT 230006	106 47	91 27	107 20	116 16	80 15	91 23				107 -0.22 53	96 0.09 27	86 -9 16	91 6.6 27	107 0.5 20	100 42 21		91 11.8 20	82 5 6		87 3.7 6	89 1.1 15	91 -2.3 9	77 0.4 20	91 -4 6	85 -1 6					
OT 260143		OT 180102	106 52	97 35	110 36	107 25	82 24	94 32				103 0.10 56	107 -0.33 36	93 0 25	97 10.2 35	110 1.5 36	106 57 32		94 14.2 28			98 9.7 5	83 6.0 30	91 -2.3 14	85 5.5 28	102 2 5	97 10 5					
OT 260144		OT 230291	88 47	98 27	103 16	105 13	76 16	78 22				87 1.40 53	107 -0.32 25	94 0 13	98 10.8 27	103 -0.5 16	101 45 19		95 15.3 18			81 7.4 26	95 -3.1 7	71 -3.2 16								
OT 260145		OT 180053	105 52	90 36	114 37	117 31	78 26	94 34		79 8		106 -0.17 56	94 0.19 37	84 -11 31	90 6.3 36	114 2.4 37	106 57 35		87 9.0 31	82 9 14	83 -21 5	90 5.3 15	80 8.5 29	93 -2.8 20	79 1.5 30	89 -5 15	86 0 14	77 -1.45 9	98 -0.02 8	101 0.34 8		
OT 260152		OT 210298	103 50	93 34	96 31	106 27	74 24	76 31				104 0.00 55	96 0.09 33	94 0 27	93 8.3 34	96 -2.6 31	90 19 31		93 13.5 26	89 32 16		95 8.5 18	71 15.0 29	87 -1.5 15	82 3.3 27	98 0 19	94 8 18					
OT 260153		OT 220111	71 50	115 34	106 31	80 27	84 23	77 30				73 2.59 55	96 0.11 33	121 31 27	115 20.9 34	106 0.3 31	109 64 31		113 29.0 27	101 76 16		106 14.5 18	81 7.8 29	102 -4.4 15	81 3.3 26	111 8 19	108 21 18					
OT 260154		OT 230222	108 47	90 27	103 16	113 13	78 17	86 22				106 -0.14 53	104 -0.22 25	89 -5 13	90 6.4 27	103 -0.7 16	94 29 19		88 10.0 14			85 3.9 26	93 -2.7 8	73 -2.1 17								

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
	OT 260155 6020476773 26 155		OT 220046	101 48	96 29	97 26	99 23	77 20	75 27				100 0.31 53	102 -0.12 29	99 6 23	96 9.6 29	97 -2.3 26	91 21 26	91 11.9 23	85 19 8		92 6.8 9	81 7.5 26	87 -1.5 13	80 2.1 21	97 0 10	90 4 9			
	OT 260156 6020476740 26 156		OT 180025	99 52	92 37	118 38	114 31	77 28	93 34			83 8	99 0.41 56	100 -0.04 38	87 -7 31	92 7.7 37	118 3.6 38	112 69 35	90 11.6 32	87 26 14	90 -28 5	91 6.2 15	73 13.3 32	89 -2.0 21	84 5.0 32	90 -4 15	88 2 15	82 -0.97 9	98 0.00 8	100 0.28 8
	OT 260158 6020476732 26 158		OT 230269	104 50	98 33	95 27	117 25	76 24	88 29				99 0.43 55	114 -0.59 32	86 -9 25	98 11.2 33	95 -2.8 27	99 39 28	95 15.2 28	85 19 16		94 7.7 19	79 9.3 30	90 -2.1 15	77 0.8 26	96 -1 19	88 2 18			
	OT 260160 6020477540 26 160		OT 230101	101 47	89 28	108 20	115 16	78 19	86 24				102 0.20 53	96 0.10 27	87 -8 16	89 5.8 28	108 0.8 20	99 40 21	86 8.2 20	82 7 8		82 0.8 9	82 6.5 26	91 -2.2 9	78 1.0 21	95 -2 9	87 1 9			
	OT 260161 6020477557 26 161		OT 230133	109 40									110 -0.46 46	93 0.21 20											79 1.6 11					
	OT 260163 6020477565 26 163		OT 220103	108 50	95 35	103 33	106 26	88 24	94 31				101 0.22 54	121 -0.88 34	94 0 26	95 9.5 35	103 -0.5 33	99 39 31	94 14.3 30	87 24 8		88 4.3 8	99 -6.6 31	93 -2.6 15	83 4.2 27	95 -1 8	92 6 8			
	OT 260167 6020482821 26 167		OT 200032	83 45	95 27	110 27	101 30						87 1.44 49	92 0.25 30	97 3 30	95 9.4 27	110 1.5 27	104 50 28	95 15.1 18					89 -1.8 10	77 0.6 21					

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★★																
1	QR 180025	QR180025	QR 130014	QR 130002	0.0	HH	0	0	0	6	118	94	109	95	93	92	127	91	103	91	128	85	108	91	124	86
2	QR 230127	QR230127	QR 200133	QR 210011	1.3	HH	0	0	0	6	103	81	129	82	81	79	88	77	130	77	128	73	138	80	130	74
										★★★★★																
1	OT 230243	23 243	JAN 191933	OT 110108	0.0	HH	0	0	0	6	93	84	117	85	110	82	85	80	114	80	117	75	118	78	115	76
2	OT 230255	23 255	QR 180025	OT 190022	0.1	HH	0	0	0	6	114	85	108	86	94	83	109	82	94	82	110	77	107	82	106	78
3	OT 240250	24 250	BOS 166667	OT 200004	0.0						113	63	108	66	81	54	94	49	119	41	111	51				
4	OT 240267	24 267	BOS 166667	OT 180212	0.1						119	65	94	68	97	57	105	48	116	44	115	52				
5	OT 240283	24 283	JAN 191933	OT 160131	0.1						113	63	99	66	100	52	110	36	111	39	118	48				
6	QR 220030	QR220030	QR 190053	QR 160015	0.4	HH	0	0	0	6	94	84	122	84	84	82	86	81	121	80	112	75	130	82	114	76
										★★★★★																
1	BOS 166667	BOS166667	BOS 122776	BOS 100771	0.0	PcH	0	0	0	6	104	96	112	97	64	93	97	92	118	92	100	86	95	89	95	87
2	JAN 191933	JAN 191933	JAN 155002	BOS 100582	0.0	HH	0	0	0	6	89	92	111	92	85	88	91	85	129	86	109	81	110	84	106	82
3	OT 200116	20 116	GH 140020	OT 170245	0.1	PcH	0	0	0	6	124	88	91	88	90	83	112	81	95	82	100	77	97	80	95	78
4	OT 240108	24 108	BOS 166667	OT 180102	0.0	HH	0	0	0	6	82	85	123	86	95	84	88	82	106	82	103	77	108	80	100	78
5	OT 240116	24 116	JAN 191933	OT 170183	0.1	HH	0	0	0	6	78	84	132	85	94	82	81	81	107	81	105	76	117	79	104	77
6	OT 240149	24 149	HU 140203	OT 180195	0.3	HH	0	0	0	6	133	84	101	85	77	83	111	81	98	81	107	76	105	80	104	77
7	OT 240151	24 151	BOS 166667	OT 180022	0.5	PcH	1	0	0	6	88	86	117	86	86	84	89	83	113	83	102	77	103	80	98	78
8	OT 240207	24 207	PB 190062	OT 160111	0.1						124	61	96	66	97	49	100	31	107	37	109	46				
9	OT 240209	24 209	HU 140203	OT 200271	0.3						127	63	104	67	70	52	113	44	103	42	108	50				
10	OT 240213	24 213	BOS 166667	OT 200336	0.5						97	62	114	66	93	53	93	46	105	41	105	50				
11	OT 240222	24 222	BOS 166667	OT 160168	0.0						107	66	103	68	97	58	87	48	109	45	102	53				
12	OT 240253	24 253	OT 200116	OT 160105	0.7						95	60	105	64	111	47	89	34	100	34	100	45				
13	OT 240257	24 257	OT 200116	OT 200027	0.3						115	58	89	62	106	42	102	38	104	31	103	43				
14	OT 240299	24 299	BOS 166667	OT 210038	0.1						103	63	102	65	95	52	90	46	114	41	103	50				
										★★★★																
1	FRJ 190250	FRJ190250	BOS 155164	FRJ 150075	0.2	HH	0	0	0	6	106	92	85	94	126	86	117	84	81	85	99	81	89	85	92	82

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
★★★★																		
2	OT 230231 23 231		OT 160184	0.0	PcH	0	0	0	6.4	93 83	108 83	97 81	92 80	94 80	90 75	99 78	87 76	
3	OT 240131 24 131	JAN 191933	OT 200032	0.0	HH	0	0	0	6.4	74 83	119 84	97 81	79 80	111 80	95 75	112 78	94 76	
4	OT 240204 24 204	PB 190062	OT 200243	0.0						117 60	96 65	86 45	110 33	94 37	96 45			
5	OT 240212 24 212	JAN 191933	OT 140057	0.0						102 62	101 66	74 52	99 33	107 36	90 47			
6	OT 240228 24 228	BOS 166667	OT 200207	0.0						105 65	112 67	79 56	88 48	103 44	94 52			
7	OT 240231 24 231		OT 220020	0.0						87 47	105 52	109 31	112 28	86 22	98 34			
8	OT 240236 24 236	BOS 166667	OT 200316	0.0						98 65	107 67	87 54	93 48	101 43	93 51			
9	OT 240237 24 237	OT 200116	OT 170139	0.7						90 61	110 65	107 48	81 38	105 37	99 47			
10	OT 240238 24 238	JAN 191933	OT 200103	0.0						90 60	113 63	92 46	88 31	102 33	93 44			
11	OT 240248 24 248	BOS 166667	OT 190162	0.0						109 65	106 68	94 56	84 47	105 44	99 52			
12	OT 240260 24 260	OT 200116	OT 190075	0.3						86 57	108 62	109 41	93 33	91 31	93 42			
13	OT 240269 24 269	PB 190062	OT 200107	0.0						105 58	89 63	105 43	118 28	93 33	99 42			
14	OT 240271 24 271	JAN 191933	OT 190101	0.1						93 60	103 62	93 48	87 32	111 31	94 44			
15	OT 240272 24 272		OT 220003	0.0						113 47	93 51	97 26	112 18	81 20	90 31			
16	OT 240285 24 285	HU 140203	OT 190136	0.0						97 63	123 66	95 51	78 41	87 42	92 49			
17	OT 240290 24 290	HU 140203	OT 190169	0.3						96 64	114 67	90 53	96 44	93 43	94 50			
18	OT 240296 24 296	OT 200116	OT 180226	0.0						97 58	98 63	111 45	103 28	94 31	98 42			
19	OT 240307 24 307		OT 210119	0.0						101 47	94 51	99 26	121 18	80 21	90 31			
20	PB 190062 PB190062	GH 160402	PB 160053	0.0	PcH	0	0	0	6.4	105 87	86 91	93 82	109 78	103 82	92 77	88 78	86 77	
★★★★☆																		
1	BOS 122346 BOS122346	BOS 066337	BOS 099181	0.3	HH	1	0	0	6.4	68 99	125 99	87 98	73 96	106 97	85 90	113 96	84 91	
2	OT 230213 23 213	HU 130140	OT 190162	0.0	HH	0	0	0	6.4	98 85	111 85	93 83	80 82	85 82	80 76	107 80	78 77	
3	OT 240210 24 210		OT 220008	0.0						117 48	92 52	94 28	99 20	79 21	80 32			
4	OT 240217 24 217		OT 210239	0.0						77 50	122 54	99 35	75 29	90 27	82 37			
5	OT 240242 24 242		OT 220046	0.0						129 48	82 52	92 28	106 23	80 22	81 33			
6	OT 240258 24 258		OT 210110	0.0						103 47	88 52	102 27	120 21	77 22	86 32			
7	OT 240265 24 265	BOS 166667	OT 190133	0.2						117 64	96 67	73 54	103 42	98 42	88 50			
8	OT 240268 24 268	PB 190062	OT 200334	0.1						78 57	105 63	110 41	82 29	95 33	84 42			
9	OT 240277 24 277		OT 210279	0.0						80 50	119 54	99 34	89 27	81 27	83 36			
10	OT 240286 24 286		OT 210303	0.0						87 48	102 52	102 28	114 23	77 23	86 33			

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
									★★★★★																
11	OT	240309	24 309	OT 220021	0.0						90	48	91	52	109	27	113	20	79	22	83	32			
12	OT	240326	24 326	OT 220037	0.0						101	46	85	51	116	27	110	20	72	21	81	31			
									★★★★																
1	OT	240223	24 223	OT 210217	0.0						114	47	83	51	104	27	98	21	79	22	76	32			
2	OT	240282	24 282	OT 220040	0.0						100	48	93	52	111	28	93	20	78	22	78	32			
3	OT	240292	24 292	PB 190062	OT 150221	0.1					73	62	99	67	95	50	93	33	101	38	78	47			
4	OT	240313	24 313	OT 200208	0.0						87	48	99	53	106	34	98	27	80	23	79	35			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						nt821 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
							★★★★★								
1	OT	150107	15 107	WO 100312	OT 110200	0.0	118 76	106 75	108 79	98 64	107 54	121 64			
2	OT	160111	16 111	WO 100312	OT 120113	0.0	130 73	103 75	109 79	98 58	109 54	125 63			
3	OT	170113	17 113	HU 130140	OT 150004	0.2	121 76	109 75	70 80	130 68	107 55	120 65	91 20	112 56	
4	OT	170135	17 135	OT 100170	OT 120113	0.2	123 73	86 75	102 79	122 66	114 55	122 64			
5	OT	180212	18 212	HU 100010	OT 100147	0.0	111 73	81 73	130 77	118 64	112 56	124 63	77 20	113 54	
6	OT	210040	21 040	BOS 166667	OT 160108	0.0	103 70	113 70	103 66	99 54	118 50	126 57			
7	OT	210111	21 111		OT 180195	0.0	134 58	95 60	101 58	135 48	92 37	125 48			
8	OT	210115	21 115		OT 180234	0.0	126 58	97 59	84 57	129 51	116 35	128 48			
9	OT	210128	21 128		OT 190065	0.0	109 57	96 59	133 57	115 52	92 36	121 48			
10	OT	220128	22 128	BOS 166667	OT 140196	0.0	103 69	118 70	96 64	94 52	118 49	121 56			
							★★★★								
1	OT	160005	16 005		OT 130178	0.0	109 72	92 70	116 78	93 41	114 47	111 57			
2	OT	160131	16 131	HU 100010	OT 100158	0.0	126 76	83 76	113 80	128 61	91 58	114 65			
3	OT	160146	16 146	BOS 100447	OT 110219	0.0	77 75	120 75	113 79	97 66	110 56	116 65			
4	OT	160162	16 162	WO 100312	OT 120041	0.0	99 75	104 75	103 79	117 63	98 54	111 64			
5	OT	180053	18 053	HU 100010	OT 140002	0.1	113 72	94 71	119 75	117 62	88 53	111 61	80 20	102 53	
6	OT	180102	18 102	PB 150066	OT 160019	0.0	114 71	107 70	113 72	95 50	95 47	112 57			
7	OT	180148	18 148	HU 100010	OT 120005	0.0	122 73	78 73	110 77	126 55	102 54	112 61			
8	OT	180195	18 195	PB 150066	OT 160031	0.0	131 65	93 70	95 71	128 49	95 49	117 56			
9	OT	180234	18 234		OT 140029	0.0	107 66	98 64	107 69	126 51	93 44	114 54			
10	OT	190079	19 079		OT 160162	0.0	90 65	104 65	120 69	117 41	93 42	112 52			
11	OT	190146	19 146	HU 140203	OT 170025	0.1	119 69	110 71	100 71	96 59	95 49	110 59			
12	OT	190207	19 207	HU 130140	OT 140196	0.0	116 73	109 73	91 75	100 68	109 54	115 63	111 20	112 54	
13	OT	200004	20 004		OT 160120	0.0	108 63	111 64	96 68	87 65	117 43	114 56			
14	OT	200012	20 012		OT 160108	0.0	116 64	92 63	97 64	110 55	116 41	116 53			
15	OT	200027	20 027		OT 160121	0.0	112 61	89 62	115 65	98 66	110 44	110 55			
16	OT	200231	20 231		OT 160222	0.0	93 62	105 61	98 62	122 64	100 39	111 53			
17	OT	210042	21 042	BOS 166667	OT 160120	0.0	108 69	107 71	63 70	115 69	132 50	119 61			
18	OT	220001	22 001		OT 170113	0.0	125 60	96 61	93 60	127 55	101 39	119 51			
19	OT	220020	22 020		OT 180028	0.0	79 58	113 60	118 57	118 55	96 38	117 49			

Selection List on Cow Value

Cows 2 years and older

ID		Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821 Horned / Polled Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
								★★★★★								
20	OT 220026	22 026		OT 150229		0.0		80 59	108 61	128 59	100 52	100 40	111 50			
21	OT 220108	22 108	BOS 166667	OT 100158		0.0		134 70	93 70	81 64	116 47	107 48	112 56			
22	OT 220122	22 122	HU 140203	OT 160162		1.2		130 67	112 69	75 62	114 51	102 47	118 55			
23	OT 220134	22 134		OT 200027		0.0		130 53	81 56	111 48	126 43	97 32	116 43			
24	OT 220140	22 140	BOS 166667	OT 140137		0.0		116 69	113 70	84 64	89 51	118 49	115 56			
25	OT 220143	22 143	BOS 166667	OT 110226		0.0		125 69	100 71	79 65	114 54	114 49	117 57			
26	OT 230137	23 137		OT 200271		0.0		112 54	100 57	95 49	128 39	99 34	116 43			
27	OT 230203	23 203	QR 180025	OT 170011		0.0		103 64	104 57	114 54	106 47	100 38	114 48	104 31	109 45	
28	OT 230251	23 251	BOS 166667	OT 180163		0.2		123 67	100 68	91 56	109 47	104 48	113 53			
29	OT 230281	23 281	HU 140203	OT 180144		0.8		131 64	101 67	82 54	113 42	102 44	112 51			
30	OT 240218	24 218	BOS 166667	OT 180148		0.1		135 65	90 68	88 57	118 46	110 44	117 52			
31	OT 240255	24 255	JAN 191933	OT 130205		0.0		113 64	94 67	77 54	117 38	126 37	115 49			
32	OT 240256	24 256	OT 200116	OT 180163		0.9		134 60	86 64	101 46	118 36	99 36	113 45			
33	OT 240311	24 311	HU 140203	OT 210042		0.2		129 63	101 67	61 53	115 47	114 42	110 51			
								★★★★☆								
1	OT 150146	15 146	HU 100010	OT 090105		0.3		89 77	103 77	139 82	79 66	98 60	105 67	93 22	98 58	
2	OT 150237	15 237	HU 100010	OT 070143		0.1		113 77	94 75	107 80	114 64	94 57	107 65	79 20	98 56	
3	OT 160105	16 105	WO 100312	OT 130005		0.0		97 73	109 73	121 77	80 57	103 52	107 61			
4	OT 170011	17 011		OT 11026		0.0		90 68	97 66	134 74	84 63	99 42	100 58			
5	OT 170126	17 126	SCH 120026	OT 040273		0.0		85 73	101 74	119 78	94 61	110 53	107 63	104 21	103 55	
6	OT 170139	17 139	BOS 122346	OT 100129		0.5		77 76	119 76	117 80	67 66	114 59	104 66	101 22	100 57	
7	OT 180025	18 025	HU 100010	OT 120115		0.0		111 74	94 73	126 77	111 62	85 56	109 63	89 20	102 54	
8	OT 180106	18 106	SCH 120026	OT 090014		0.0		125 73	86 74	86 76	112 61	107 53	103 62	77 22	94 54	
9	OT 180127	18 127	SCH 120026	OT 100025		0.1		103 74	108 74	105 77	85 56	103 54	103 62	96 22	98 54	
10	OT 180130	18 130	BOS 100447	OT 140193		0.1		73 73	130 74	95 76	75 62	110 54	100 63			
11	OT 190107	19 107	PB 150066	OT 150228		0.0		133 71	99 70	67 70	113 49	100 50	101 57			
12	OT 200107	20 107		OT 170107		0.0		102 60	91 62	118 64	128 55	81 42	103 52			
13	OT 200223	20 223	BOS 166667	OT 130122		0.3		121 70	101 72	53 71	119 59	111 51	101 60			
14	OT 200250	20 250	OT 100170	OT 150006		0.1		94 69	107 70	117 70	82 63	99 52	100 60			
15	OT 200283	20 283	HU 130140	OT 150004		0.2		125 71	104 72	60 72	121 65	97 53	101 61	89 20	94 53	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★★								
16	OT	200336	20 336		OT 160146	0.0					75 61	117 63	125 65	93 56	91 43	104 53			
17	OT	210038	21 038		OT 180212	0.0					93 62	93 61	124 60	90 56	108 43	102 52			
18	OT	210117	21 117		OT 180102	0.0					105 59	101 60	110 58	115 50	90 37	108 49			
19	OT	210229	21 229		OT 170120	0.0					98 58	96 60	105 58	126 55	87 39	102 50			
20	OT	210236	21 236	HU 130140	OT 150004	0.2					122 69	109 70	80 69	114 64	94 52	109 60	91 20	102 52	
21	OT	210250	21 250		OT 170258	0.0					103 56	100 57	92 53	115 22	102 32	105 41			
22	OT	210299	21 299	HU 130140	OT 110167	0.0					91 69	120 71	120 70	78 64	97 53	107 60	110 20	104 52	
23	OT	220036	22 036		OT 150237	0.0					98 60	96 59	107 52	123 42	87 40	101 47			
24	OT	220103	22 103	BOS 166667	OT 100025	0.0					101 70	106 70	99 65	95 52	106 49	105 57			
25	OT	220142	22 142	HU 130140	OT 160146	0.3					95 68	116 70	96 65	113 60	92 52	108 58	105 22	105 51	
26	OT	220203	22 203	BOS 166667	OT 160196	0.0					101 65	106 68	109 61	94 51	103 45	108 54			
27	OT	220217	22 217		OT 180234	0.0					126 58	95 57	80 49	123 38	91 35	102 44			
28	OT	220223	22 223	HU 140203	OT 150228	0.3					120 66	110 69	80 62	94 51	100 48	102 55			
29	OT	220303	22 303		OT 190035	0.0					102 54	102 56	102 49	112 41	90 29	102 43			
30	OT	230006	23 006		OT 150107	0.0					108 56	98 55	107 41	114 32	91 30	107 40			
31	OT	230106	23 106		OT 150247	0.0					119 56	86 59	104 52	112 42	95 38	101 46			
32	OT	230110	23 110		OT 170135	0.0					116 56	85 59	101 52	123 44	98 36	106 46			
33	OT	230207	23 207	BOS 166667	OT 190104	0.3					124 65	109 67	68 55	106 46	103 42	104 51			
34	OT	230248	23 248	QR 180025	OT 190101	0.0					89 62	106 64	102 53	107 44	97 36	101 48	96 32	96 45	
35	OT	230259	23 259	JAN 191933	OT 180150	1.1					73 62	122 65	104 50	77 38	120 39	107 47			
36	OT	230266	23 266	JAN 191933	OT 140145	0.0					84 66	106 67	106 54	89 35	110 43	101 50			
37	OT	230287	23 287	HU 140203	OT 180127	1.3					133 65	109 68	81 55	93 42	99 43	106 51	101 20	101 45	
38	OT	230301	23 301	BOS 166667	OT 190027	0.9					86 65	120 68	76 56	102 48	117 44	109 52			
39	OT	240107	24 107		OT 210111	0.0					120 47	93 52	102 31	126 24	81 20	104 33			
40	OT	240143	24 143		OT 200281	0.0					116 51	102 55	96 37	108 34	95 26	107 38			
41	OT	240201	24 201	OT 200116	OT 200285	3.2					112 57	98 61	96 39	123 34	89 30	105 42			
42	OT	240203	24 203	OT 200116	OT 190146	0.6					123 59	104 64	92 44	102 35	96 33	106 44			
43	OT	240208	24 208	JAN 191933	OT 170011	0.0					90 61	105 64	109 50	87 36	115 34	107 46			
44	OT	240229	24 229	HU 140203	OT 200223	0.2					125 63	106 67	58 53	111 44	104 42	101 50			
45	OT	240245	24 245	PB 190062	OT 160162	0.1					93 62	94 66	104 49	118 33	101 37	103 46			
46	OT	240246	24 246	JAN 191933	OT 190123	0.1					115 62	98 65	82 48	103 33	112 36	104 46			
47	OT	240247	24 247		OT 220001	0.0					134 49	86 53	93 32	125 28	88 22	104 35			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★★								
48	OT	240262	24 262	JAN 191933	OT 190148	0.0					78 62	120 65	99 49	85 35	113 36	104 46			
49	OT	240274	24 274	HU 140203	OT 180127	1.3					135 65	102 68	84 55	96 42	100 43	105 51	98 20	100 45	
50	OT	240281	24 281	BOS 166667	OT 150237	0.2					112 66	106 68	86 58	104 48	106 45	108 53			
51	OT	240291	24 291	OT 200116	OT 200250	0.1					106 59	106 63	102 44	92 37	98 34	101 44			
52	OT	240300	24 300	PB 190062	OT 180144	0.3					92 60	103 66	97 47	110 28	105 38	105 45			
53	OT	240306	24 306	BOS 166667	OT 180106	0.0					129 65	92 68	76 57	113 47	113 43	109 52			
											★★★★								
1	OT	140145	14 145	WE 060122	OT 080124	0.0					80 78	109 78	122 84	82 58	92 57	92 66			
2	OT	160184	16 184	OT 100170	OT 110166	0.0					77 75	116 75	114 80	81 61	97 56	96 64			
3	OT	170136	17 136	HU 130140	OT 150008	0.0					113 73	98 72	86 75	108 64	92 53	94 62	94 20	88 54	
4	OT	170183	17 183	HU 130140	OT 120025	0.1					69 75	135 74	115 77	77 66	85 55	96 64	112 20	95 55	
5	OT	180187	18 187	BOS 122346	OT 130015	0.0					64 73	123 73	113 77	62 66	114 57	96 64	111 22	94 56	
6	OT	180192	18 192	HU 130140	OT 130102	0.2					108 73	97 72	84 74	116 58	95 55	97 61	90 20	90 53	
7	OT	180226	18 226		OT 110166	0.0					73 66	105 66	127 72	99 37	90 43	97 53			
8	OT	190025	19 025	BOS 100447	OT 150035	0.0					99 71	102 71	76 72	129 52	89 53	94 59			
9	OT	190104	19 104	PB 150066	OT 150159	0.0					119 69	93 71	74 72	120 56	89 50	90 59			
10	OT	190198	19 198	SCH 150190	OT 160006	0.0					73 70	125 70	103 69	87 54	98 49	99 58	110 20	96 50	
11	OT	200224	20 224		OT 160175	0.0					72 61	102 62	119 63	113 51	86 42	94 52			
12	OT	200291	20 291	HU 130140	OT 150015	0.0					99 70	104 70	100 68	111 58	85 51	96 59	92 20	90 51	
13	OT	200312	20 312	HU 130140	OT 110162	0.4					85 72	107 73	98 73	90 65	101 55	91 62	96 24	86 54	
14	OT	210142	21 142		OT 180108	0.0					100 46	94 58	111 50	121 41	82 39	98 44			
15	OT	210228	21 228	SCH 150190	OT 110166	0.0					85 68	125 69	99 66	74 50	99 48	96 56	113 20	94 49	
16	OT	210239	21 239	SCH 150190	OT 140164	0.0					75 68	135 70	100 66	62 59	105 49	97 58	121 20	97 50	
17	OT	210256	21 256		OT 170233	0.0					82 59	115 61	122 59	80 55	92 41	97 51			
18	OT	210271	21 271	BOS 166667	OT 110235	0.0					126 70	104 71	82 68	96 59	97 49	99 59			
19	OT	210296	21 296	SCH 150190	OT 090212	0.0					70 69	140 71	103 68	62 63	91 51	90 59	116 23	90 52	
20	OT	210303	21 303		OT 150228	0.0					95 59	105 59	97 52	121 46	78 41	94 48			
21	OT	220027	22 027		OT 150146	0.0					79 60	102 59	139 53	83 42	86 42	93 47			
22	OT	220111	22 111	SCH 150190	OT 170033	0.0					69 68	140 68	102 61	62 54	99 46	95 55	116 20	94 48	
23	OT	220114	22 114	BOS 166667	OT 170015	0.0					104 67	109 69	78 63	90 55	108 45	95 55			

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Ease Value Acc	Growth Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★								
24	OT	220131	22 131	HU 140203	OT 110257	0.2	126 68	90 69	78 62	121 49	92 49	96 55			
25	OT	220176	22 176	SCH 150190	OT 110176	0.0	82 66	116 68	106 62	85 50	98 45	96 54	105 20	93 47	
26	OT	220224	22 224		OT 160227	0.0	90 54	97 57	122 50	111 34	78 33	94 43			
27	OT	230101	23 101		OT 160108	0.0	99 56	94 55	109 40	113 32	87 38	96 41			
28	OT	230132	23 132		OT 200107	0.0	109 53	84 56	112 48	126 41	84 31	99 43			
29	OT	230136	23 136		OT 200223	0.0	121 54	90 58	69 50	134 39	95 34	98 44			
30	OT	230139	23 139		OT 190108	0.0	118 53	107 54	94 34	100 30	84 33	98 38			
31	OT	230202	23 202		OT 190107	0.0	111 56	95 35	88 35	115 24	86 27	91 33			
32	OT	230214	23 214	BOS 166667	OT 190136	0.0	77 64	129 67	95 53	79 45	97 42	94 50			
33	OT	230217	23 217	HU 140203	OT 190221	0.2	120 64	107 67	71 54	111 45	91 43	96 51			
34	OT	230222	23 222		OT 210036	0.0	116 54	96 54	98 33	106 26	87 33	94 38			
35	OT	230223	23 223		OT 200250	0.0	107 55	95 55	106 37	95 32	89 35	90 40			
36	OT	230237	23 237		OT 200027	0.0	109 49	92 53	106 34	103 33	91 24	94 36			
37	OT	230250	23 250	SCH 150190	OT 100158	0.0	106 68	114 68	92 58	86 44	96 47	97 53	106 20	94 46	
38	OT	230252	23 252	HU 130140	OT 190079	0.0	90 64	119 66	94 57	101 47	90 44	99 52	104 20	95 46	
39	OT	230265	23 265		OT 210024	0.0	111 50	91 54	98 32	117 25	90 25	97 35			
40	OT	230269	23 269	HU 130140	OT 190220	0.0	122 66	105 65	79 54	117 50	83 48	98 52	91 20	92 46	
41	OT	230274	23 274		OT 210041	0.0	108 54	101 54	92 32	114 26	90 33	98 37			
42	OT	230305	23 305		OT 200291	0.0	110 51	85 54	104 36	121 29	79 28	90 37			
43	OT	240102	24 102		OT 180192	0.0	116 52	94 55	90 38	115 29	83 28	91 38			
44	OT	240110	24 110		OT 190065	0.0	93 49	98 54	123 36	111 24	81 23	99 35			
45	OT	240117	24 117		OT 180234	0.0	100 50	101 54	102 36	116 26	81 23	96 36			
46	OT	240124	24 124		OT 180053	0.0	106 52	92 55	111 39	117 31	79 27	95 38			
47	OT	240134	24 134		OT 200231	0.0	107 49	97 53	96 33	118 32	85 20	95 35			
48	OT	240144	24 144		OT 200024	0.0	94 49	100 53	96 34	125 27	77 22	91 35			
49	OT	240154	24 154		OT 210229	0.0	104 47	95 52	100 31	119 27	78 21	91 34			
50	OT	240156	OT 240156		OT 150107	0.0	106 38	103 56	104 41	103 32	88 28	99 37			
51	OT	240206	24 206	OT 200116	OT 200224	0.1	97 58	99 62	104 41	112 33	91 30	99 42			
52	OT	240211	24 211	HU 140203	OT 140145	0.0	114 66	109 69	91 57	90 43	95 44	98 52			
53	OT	240216	24 216	BOS 166667	OT 170019	0.0	104 65	109 67	91 57	87 49	102 41	97 52			
54	OT	240220	24 220		OT 210117	0.0	98 48	92 52	111 31	118 25	82 21	94 33			
55	OT	240225	24 225	JAN 191933	OT 200300	0.0	89 60	102 63	102 46	95 32	103 33	96 44			

Selection List on Cow Value

Cows 2 years and older

ID				Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID									nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
													★★★★															
56	OT	240226	24 226		OT 220026	0.0							82	48	114	53	109	31	94	26	87	22	93	34				
57	OT	240230	24 230		OT 220036	0.0							87	49	97	52	110	28	120	21	81	22	92	33				
58	OT	240235	24 235		OT 210142	0.0							108	46	92	52	103	27	117	21	78	22	91	32				
59	OT	240239	24 239	OT 200116	OT 190198	0.1							89	59	115	63	96	44	94	33	97	33	98	44				
60	OT	240252	24 252	HU 140203	OT 160184	0.7							105	65	112	68	93	56	91	44	97	43	99	51				
61	OT	240259	24 259	HU 140203	OT 170033	0.0							112	64	111	67	85	55	89	46	92	41	92	51				
62	OT	240264	24 264	JAN 191933	OT 170278	0.0							86	62	110	65	90	50	91	33	105	32	92	46				
63	OT	240273	24 273	BOS 166667	OT 200279	0.0							99	65	112	67	69	54	93	47	108	43	92	51				
64	OT	240275	24 275		OT 220007	0.0							124	47	84	52	99	28	127	22	84	21	99	32				
65	OT	240280	24 280	PB 190062	OT 180187	0.2							82	61	103	66	106	48	83	34	109	38	92	46				
66	OT	240294	24 294	BOS 166667	OT 190022	0.5							115	65	106	67	72	55	96	48	102	45	93	52				
67	OT	240302	24 302	PB 190062	OT 170015	0.0							116	60	81	65	95	48	110	34	98	35	92	45				
68	OT	240304	24 304	BOS 166667	OT 170181	0.5							101	66	109	68	76	57	94	48	107	45	94	53				
69	OT	240305	24 305	JAN 191933	OT 180134	0.6							78	62	108	65	83	50	100	35	112	37	94	47				
70	OT	240308	24 308	HU 140203	OT 190071	1.7							108	61	112	66	103	52	94	43	82	41	97	49				
71	OT	240310	24 310		OT 220015	0.0							120	48	85	52	102	28	115	21	79	23	90	33				
72	OT	240315	24 315		OT 190079	0.0							100	50	93	54	112	36	119	21	84	24	98	35				
73	OT	240316	24 316		OT 190027	0.0							84	51	110	55	96	38	111	31	95	29	99	38				
													★★★★☆															
1	OT	170015	17 015		OT 140107	0.0							107	70	88	69	99	77	95	66	92	47	83	61				
2	OT	170019	17 019		OT 140145	0.0							82	71	107	70	120	77	75	66	85	47	81	61				
3	OT	170156	17 156	BOS 122346	OT 040142	0.0							85	76	112	76	73	80	95	66	101	60	83	66	91	26	78	58
4	OT	180022	18 022	BOS 122346	OT 150202	0.5							69	73	114	74	100	76	89	63	95	58	86	63	105	23	84	55
5	OT	180054	18 054		OT 150216	0.0							73	66	119	65	95	70	91	63	90	43	86	56				
6	OT	180142	18 142	SCH 120026	OT 110240	0.0							102	73	88	72	104	74	117	54	83	53	88	60	79	21	81	52
7	OT	190071	19 071		OT 160133	0.0							74	56	101	64	148	68	93	56	66	45	85	53				
8	OT	190162	19 162	OT 100170	OT 100224	0.0							97	73	96	73	126	75	77	60	91	54	87	62				
9	OT	200208	20 208		OT 150136	0.0							99	61	110	62	94	64	88	55	84	41	84	52				
10	OT	200222	20 222	HU 130140	OT 110245	0.2							102	73	99	72	72	73	121	70	92	54	89	63	85	22	82	55
11	OT	210211	21 211		OT 170183	0.0							93	60	116	59	111	52	83	43	74	40	85	47				

Selection List on Cow Value

Cows 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
Sorted on ID					nt821			Q204X	F94L										Genomic tested
									★★★★										
12	OT	210226	21 226	BOS 166667	OT 120026	0.0				128 69	101 71	58 68	103 63	97 49	88 59				
13	OT	210251	21 251	HU 130140	OT 100234	0.0				77 69	111 70	98 69	105 61	86 51	86 59	90 20	81 51		
14	OT	210263	21 263	BOS 166667	OT 140198	0.0				111 68	114 68	81 62	74 53	93 47	85 55				
15	OT	220004	22 004		OT 150128	0.0				110 60	82 59	105 52	105 42	89 40	86 47				
16	OT	220015	22 015		OT 160168	0.0				114 60	94 59	103 52	97 41	85 40	88 47				
17	OT	220021	22 021		OT 190169	0.0				81 59	98 58	110 50	114 39	81 40	87 46				
18	OT	220040	22 040		OT 190162	0.0				100 59	90 58	121 51	86 40	81 39	80 46				
19	OT	220107	22 107	HU 140203	OT 110122	0.0				104 67	114 70	72 63	93 54	86 47	81 56				
20	OT	220146	22 146		OT 170183	0.0				70 56	125 59	115 52	83 43	72 37	82 46				
21	OT	220171	22 171	HU 130140	OT 180139	0.0				82 67	114 68	96 63	101 59	85 51	89 57	99 22	85 50		
22	OT	220189	22 189		OT 180156	0.0				113 58	85 58	95 50	122 40	78 39	85 46				
23	OT	220209	22 209		OT 180127	0.0				90 56	104 59	102 52	99 41	79 36	82 45				
24	OT	230111	23 111		OT 200236	0.0				100 52	94 51	112 26	117 18	72 28	89 33				
25	OT	230121	23 121		OT 200285	0.0				74 52	112 52	106 31	117 27	71 30	87 36				
26	OT	230124	23 124		OT 140057	0.0				100 56	93 58	85 52	115 38	85 33	80 44				
27	OT	230128	23 128		OT 200207	0.0				103 55	90 55	108 38	109 31	74 35	82 40				
28	OT	230201	23 201		OT 190109	0.0				108 49	94 33	97 30	112 24	82 26	89 30				
29	OT	230236	23 236		OT 210038	0.0				80 53	100 56	111 47	77 38	111 31	89 42				
30	OT	230258	23 258		OT 210046	0.0				89 52	103 51	101 26	113 19	81 30	89 34				
31	OT	230283	23 283	HU 140203	OT 110122	0.0				133 67	96 68	67 57	97 44	93 46	85 52				
32	OT	230291	23 291		OT 210013	0.0				81 54	109 54	98 33	95 26	84 33	80 38				
33	OT	240007	24 007		OT 210228	0.0				105 50	93 52	104 34	97 25	86 26	85 35				
34	OT	240109	24 109		OT 210251	0.0				85 51	97 54	105 36	116 31	78 27	84 37				
35	OT	240112	24 112		OT 150128	0.0				113 53	86 56	106 41	105 33	84 29	87 40				
36	OT	240127	24 127		OT 200222	0.0				92 52	93 55	94 38	121 35	81 28	83 39				
37	OT	240130	24 130		OT 200217	0.0				109 47	91 52	92 30	117 22	76 21	82 33				
38	OT	240133	24 133		OT 180172	0.0				102 50	99 54	98 35	110 23	72 24	82 35				
39	OT	240148	24 148		OT 200221	0.0				81 47	94 52	112 31	111 26	77 20	80 33				
40	OT	240205	24 205	OT 200116	OT 190122	0.5				120 59	91 63	81 43	99 32	95 34	84 43				
41	OT	240224	24 224		OT 220016	0.0				102 47	89 51	105 27	114 18	81 18	86 31				
42	OT	240249	24 249		OT 210263	0.0				104 50	103 54	95 33	93 26	83 26	83 36				
43	OT	240297	24 297		OT 210211	0.0				109 48	103 52	101 28	95 21	74 22	84 32				

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
							★★★★															
44	OT 240303	24 303	OT 220041	0.0			81	47	98	52	102	28	117	22	80	22	83	32				
45	OT 240312	24 312	OT 200229	0.0			88	48	100	53	113	31	98	28	76	24	81	35				
46	OT 240324	24 324	OT 110162	0.0			89	54	88	58	104	44	109	35	91	32	83	42				
							★★★															
1	OT 140133	14 133	WE 060122	OT 070140	0.0		100	78	103	77	99	82	69	62	90	55	75	65				
2	OT 150221	15 221	FXF 100118	OT 110162	0.0		59	77	112	77	92	82	83	65	97	57	71	66	91	20	67	57
3	OT 170033	17 033		OT 140120	0.0		71	70	106	70	112	77	84	65	85	46	76	60				
4	OT 170181	17 181	BOS 122346	OT 080006	0.2		61	75	113	74	88	77	84	63	95	57	71	64	98	22	68	56
5	OT 180145	18 145	HU 130140	OT 130132	0.1		67	73	117	72	90	74	87	57	87	55	73	61	106	22	72	53
6	OT 190101	19 101		OT 150212	0.0		95	62	93	54	102	68	87	50	91	34	77	49				
7	OT 190133	19 133	GH 140020	OT 110257	0.0		131	68	72	69	85	67	122	43	76	47	75	55				
8	OT 200103	20 103		OT 170144	0.0		107	61	98	62	103	64	97	52	72	41	79	52				
9	OT 200316	20 316	OT 100170	OT 120025	0.1		83	70	104	70	102	68	93	64	82	52	77	60				
10	OT 210254	21 254		OT 170259	0.0		86	56	100	58	112	56	81	46	88	35	78	47				
11	OT 210286	21 286	BOS 166667	OT 100111	0.0		105	70	101	72	65	69	92	64	96	50	74	60				
12	OT 210298	21 298	SCH 150190	OT 110240	0.0		83	68	112	69	90	63	96	54	79	48	76	56	98	20	73	49
13	OT 220008	22 008		OT 160206	0.0		98	58	102	57	96	51	90	40	81	38	77	45				
14	OT 220046	22 046		OT 170190	0.0		109	59	103	59	84	52	87	46	84	39	78	47				
15	OT 220127	22 127	HU 130140	OT 170019	0.0		83	67	127	69	91	65	70	59	82	49	77	57	106	20	75	50
16	OT 230109	23 109		OT 190033	0.0		77	54	110	54	108	34	97	23	73	34	79	37				
17	OT 230135	23 135		OT 180248	0.0		103	52	96	52	109	32	99	18	58	31	70	35				
18	OT 230268	23 268		OT 200229	0.0		83	48	107	53	111	31	93	28	76	24	79	35				
19	OT 240122	24 122		OT 170156	0.0		88	53	105	57	88	41	101	33	85	30	79	40				
20	OT 240128	24 128		OT 180145	0.0		77	52	110	55	95	38	94	29	78	28	72	38				
21	OT 240150	24 150		OT 140133	0.0		105	52	91	57	103	42	91	31	80	29	74	40				
22	OT 240155	OT 240155		OT 210209	0.0		82	34	100	54	111	33	94	25	83	26	79	33				
23	OT 240319	24 319		OT 200322	0.0		82	46	102	52	123	30	93	27	72	21	79	33				
							★★★															

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
1	OT 170278 17 278		OT 100256	0.0						68 68	107 68	101 75	89 54	81 39	69 56			
2	OT 200201 20 201	OT 100170	OT 110240	0.0						87 71	94 71	99 69	89 58	83 51	67 59			
3	OT 220208 22 208		OT 170278	0.0						83 55	104 58	86 51	102 42	70 31	64 44			
4	OT 220215 22 215		OT 120028	0.0						106 56	90 58	102 52	92 38	63 34	61 44			

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
											★★★★★								
1	OT	250223	25 223	JAN 191933	OT 210111	0.0					116 59	106 63	91 44	112 32	111 32	121 43			
2	OT	250243	25 243	QR 180025	OT 160111	0.2					122 65	113 68	97 56	109 46	106 42	127 52	113 32	124 48	
3	OT	250253	25 253	QR 180025	OT 220001	0.1					119 61	107 65	91 50	123 44	102 37	123 48	99 32	117 45	
4	OT	250271	25 271	QR 180025	OT 210042	0.0					137 63	98 67	74 53	125 49	118 40	127 51	93 32	119 47	
											★★★★★								
1	OT	250215	25 215	QR 180025	OT 200223	0.0					131 64	105 67	68 54	122 46	107 40	117 50	95 32	111 46	
2	OT	250222	25 222	QR 180025	OT 190104	0.1					136 63	103 67	83 54	122 45	96 41	118 50	99 32	112 46	
3	OT	250277	25 277	HU 140203	OT 180212	3.3					130 65	90 67	100 55	113 45	105 43	115 51			
											★★★★★								
1	OT	250001	25 001		OT 210040	0.0					104 51	105 52	100 34	99 27	94 26	100 36			
2	OT	250110	25 110		OT 220128	0.0					113 50	104 54	96 33	98 26	95 25	101 36			
3	OT	250154	25 154		OT 150107	0.0					108 53	91 56	112 41	113 32	90 28	101 39			
4	OT	250209	25 209	QR 180025	OT 210304	0.0					103 61	101 64	91 50	121 45	93 38	102 48	89 32	95 45	
5	OT	250220	25 220	BOS 166667	OT 180127	0.0					115 65	106 68	84 57	91 46	111 43	104 52			
6	OT	250230	25 230	SCH 150190	OT 170011	0.0					74 63	139 66	115 54	62 46	100 38	105 50	133 20	107 44	
7	OT	250233	25 233	JAN 191933	OT 210271	0.2					111 62	108 65	82 48	92 35	114 36	105 46			
8	OT	250234	25 234	JAN 191933	OT 210236	0.1					91 62	116 65	84 48	97 37	112 36	105 46			
9	OT	250250	25 250	SCH 150190	OT 170126	0.2					74 64	127 67	108 56	72 45	105 42	101 51	126 22	102 45	
10	OT	250257	25 257	QR 180025	OT 200312	0.1					87 64	121 67	94 54	98 48	102 42	106 51	111 34	103 48	
11	OT	250258	25 258	BOS 166667	OT 210299	0.0					84 65	131 67	89 55	78 49	108 43	103 52			
12	OT	250284	25 284	JAN 191933	OT 190107	0.1					110 62	106 65	78 48	98 31	115 36	106 46			
13	OT	260151	26 151		OT 180195	0.0					114 50	94 35	104 36	122 24	82 24	101 31			
											★★★★★								
1	OT	250106	25 106		OT 220140	0.0					124 50	99 54	91 34	98 25	94 25	98 36			
2	OT	250111	25 111		OT 220122	0.0					131 50	91 54	85 33	117 26	87 25	97 36			
3	OT	250114	25 114		OT 220143	0.0					115 50	94 54	91 34	114 27	93 25	97 36			

Selection List on Cow Value
Bull Calves younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
											★★★															
4	OT	250119	25 119		OT 170113	0.0					110	53	100	56	88	41	120	34	89	29	99	40				
5	OT	250141	25 141		OT 200231	0.0					93	49	95	53	105	33	117	32	86	20	92	35				
6	OT	250150	25 150		OT 180102	0.0					111	52	92	55	111	37	109	25	83	25	96	37				
7	OT	250151	25 151		OT 160146	0.0					86	53	110	56	105	41	94	33	90	29	93	40				
8	OT	250153	25 153		OT 200024	0.0					98	49	103	53	91	34	119	27	79	22	90	35				
9	OT	250217	25 217	PB 190062	OT 210226	0.1					127	59	98	65	72	45	99	33	101	35	93	45				
10	OT	250224	25 224		OT 230110	0.0					112	47	82	52	104	28	120	22	84	19	91	32				
11	OT	250248	25 248	BOS 166667	OT 210228	0.0					93	64	117	67	84	53	85	45	109	41	98	50				
12	OT	250256	25 256		OT 220142	0.0					104	50	101	54	98	34	112	30	81	27	92	37				
13	OT	250264	25 264	JAN 191933	OT 200207	0.0					92	62	112	65	93	49	86	36	109	37	99	47				
14	OT	250268	25 268	JAN 191933	OT 150221	0.2					80	63	105	67	90	53	90	37	113	38	91	48				
15	OT	250279	25 279	HU 140203	OT 190101	0.1					129	62	97	64	81	52	93	41	94	37	90	48				
16	OT	250290	25 290	SCH 150190	OT 190071	0.0					69	61	130	65	126	52	70	44	84	39	93	49	118	21	93	43
17	OT	250293	25 293	HU 140203	OT 160184	0.7					106	65	112	68	92	56	88	44	97	43	98	51				
18	OT	250301	25 301		OT 220303	0.0					113	47	90	51	101	27	114	21	80	16	90	31				
19	OT	260108	26 108		OT 160146	0.0					97	53	99	37	108	39	108	33	89	28	97	35				
20	OT	260112	26 112		OT 220108	0.0					122	51	90	35	95	32	116	23	88	24	98	31				
21	OT	260138	26 138		OT 190207	0.0					113	52	95	37	98	37	110	34	89	27	96	34				
22	OT	260150	26 150		OT 150107	0.0					108	53	96	38	108	40	109	32	88	27	99	35				
23	OT	260159	26 159		OT 230251	0.0					108	50	94	34	100	28	113	24	86	24	95	30				
											★★★															
1	OT	250118	25 118		OT 220176	0.0					91	50	103	54	105	33	93	25	85	24	84	35				
2	OT	250126	25 126		OT 200110	0.0					117	49	89	53	91	34	98	27	90	23	84	35				
3	OT	250129	25 129		OT 170136	0.0					96	52	93	56	102	39	112	32	82	28	85	39				
4	OT	250134	25 134		OT 220189	0.0					108	47	80	51	104	27	122	20	75	21	82	32				
5	OT	250136	25 136		OT 170183	0.0					73	53	122	56	112	40	85	33	78	29	86	40				
6	OT	250145	25 145		OT 220114	0.0					81	50	101	54	102	33	101	27	90	24	83	35				
7	OT	250155	25 155		OT 180142	0.0					102	52	84	55	106	38	113	27	78	28	80	38				
8	OT	250159	25 159		OT 220032	0.0					110	47	89	52	107	28	116	21	65	21	81	32				
9	OT	250165	25 165		OT 220224	0.0					98	46	92	51	112	27	108	17	76	18	84	30				

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
										★★★☆☆															
10	OT	250205	25 205		OT 230130	0.0					104	47	96	51	103	27	109	19	80	19	89	31			
11	OT	250211	25 211	BOS 166667	OT 200201	0.0					102	65	106	67	82	54	90	46	101	42	89	51			
12	OT	250276	25 276	PB 190062	OT 200103	0.0					106	58	94	63	96	43	98	27	88	32	84	42			
13	OT	250278	25 278		OT 220107	0.0					100	50	99	54	94	33	105	27	78	24	80	35			
14	OT	250282	25 282		OT 220209	0.0					103	47	88	52	105	28	113	21	75	19	81	32			
15	OT	250298	25 298	PB 190062	OT 170019	0.0					92	61	93	65	110	48	90	34	95	34	84	45			
16	OT	250299	25 299	PB 190062	OT 190133	0.1					114	59	80	65	90	45	116	23	90	34	84	43			
17	OT	250302	25 302		OT 220171	0.0					85	50	103	54	102	33	106	29	77	26	81	36			
18	OT	250304	25 304		OT 200107	0.0					98	46	94	53	109	34	115	27	75	22	88	34			
19	OT	260001	26 001		OT 210142	0.0					95	43	91	29	110	25	119	21	76	19	87	25			
20	OT	260002	26 002		OT 230258	0.0					112	46	86	26	100	13	115	10	75	15	83	21			
21	OT	260003	26 003		OT 220131	0.0					113	50	87	34	92	31	119	24	81	24	86	30			
22	OT	260107	26 107		OT 230223	0.0					116	47	85	27	104	18	107	16	79	17	84	23			
23	OT	260110	26 110		OT 200222	0.0					93	52	95	36	92	36	119	35	81	27	82	34			
24	OT	260119	26 119		OT 230202	0.0					110	47	88	18	97	17	116	12	77	14	84	20			
25	OT	260122	26 122		OT 210303	0.0					101	48	93	29	101	26	119	23	73	20	85	27			
26	OT	260125	26 125		OT 230139	0.0					99	46	100	27	103	17	110	15	77	16	88	23			
27	OT	260126	26 126		OT 230266	0.0					90	50	96	33	107	27	101	18	90	22	87	28			
28	OT	260128	26 128		OT 230111	0.0					92	46	92	26	111	13	117	9	71	14	82	20			
29	OT	260129	26 129		OT 170136	0.0					120	52	86	36	94	38	113	32	80	27	86	34			
30	OT	260131	26 131		OT 230121	0.0					73	46	105	26	110	15	117	14	70	15	82	22			
31	OT	260132	26 132		OT 180142	0.0					109	52	83	36	104	37	117	27	76	27	82	33			
32	OT	260133	26 133		OT 220021	0.0					93	48	90	29	108	25	116	20	75	20	82	26			
33	OT	260135	26 135		OT 220015	0.0					120	48	84	29	102	26	108	21	77	20	83	27			
34	OT	260136	26 136		OT 170183	0.0					73	53	116	37	115	39	92	33	77	28	85	35			
35	OT	260139	26 139		OT 220004	0.0					109	49	82	29	105	26	112	21	79	20	82	27			
36	OT	260148	26 148		OT 210263	0.0					128	50	92	34	90	31	91	26	81	24	80	30			
37	OT	260162	26 162		OT 220189	0.0					120	47	79	29	98	25	120	20	73	19	81	26			
38	OT	260164	26 164		OT 220027	0.0					92	47	93	30	123	27	97	21	78	20	83	27			
										★★★☆☆															

Selection List on Cow Value
Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
							nt821	Q204X	F94L	Genomic tested									
											★★								
1	OT	250121	25 121	OT 200277	0.0						83 48	103 53	106 31	106 27	72 22	78 34			
2	OT	250122	25 122	OT 220179	0.0						75 47	105 52	115 28	89 23	81 21	78 32			
3	OT	250160	25 160	OT 180022	0.0						77 52	101 56	106 39	98 32	84 29	78 39			
4	OT	250166	25 166	OT 220111	0.0						76 50	111 54	105 32	80 27	86 24	76 35			
5	OT	250281	25 281	OT 220146	0.0						71 47	116 52	111 28	88 21	71 20	75 32			
6	OT	250306	25 306	OT 230236	0.0						81 44	91 51	115 26	92 19	91 17	79 30			
7	OT	260102	26 102	OT 230283	0.0						122 50	79 34	81 29	107 22	81 23	70 29			
8	OT	260104	26 104	OT 230109	0.0						105 47	89 27	103 17	108 12	71 17	76 22			
9	OT	260109	26 109	OT 140133	0.0						102 53	93 38	103 41	88 31	79 28	72 35			
10	OT	260123	26 123	OT 210211	0.0						93 48	102 29	110 26	97 21	71 20	79 27			
11	OT	260147	26 147	OT 230135	0.0						96 46	93 26	109 16	109 9	64 15	74 21			
12	OT	260149	26 149	OT 230128	0.0						96 47	90 28	109 19	113 15	71 18	79 24			
13	OT	260157	26 157	OT 220008	0.0						101 48	93 29	101 25	101 20	75 19	75 26			
14	OT	260165	26 165	OT 220040	0.0						105 47	86 29	113 26	98 20	75 20	76 26			
15	OT	260166	26 166	OT 180145	0.0						78 51	103 36	100 37	99 29	78 27	73 33			
											★★								
1	OT	250104	25 104	OT 200323	0.0						98 47	99 52	104 30	93 27	67 19	69 33			
2	OT	250300	25 300	OT 220215	0.0						115 47	81 52	103 28	105 19	67 18	69 31			

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★★																	
1	OT	250212	25 212	QR 180025	OT 180148	0.0					135	65	94	67	101	56	128	45	102	42	128	51	93	32	120	47	
2	OT	250214	25 214	QR 180025	OT 160105	0.2					110	65	105	67	109	56	110	45	103	41	120	51	107	32	116	47	
										★★★★★																	
1	OT	250218	25 218	QR 180025	OT 210256	0.1					95	61	119	64	105	50	96	45	97	38	110	48	107	32	107	45	
2	OT	250252	25 252	QR 180025	OT 180226	0.0					88	63	111	66	111	54	115	42	96	39	114	49	96	31	108	45	
3	OT	250274	25 274	QR 180025	OT 210229	0.0					103	61	106	64	99	50	125	45	95	37	115	48	94	32	108	45	
4	OT	250297	25 297	JAN 191933	OT 220026	0.1					91	59	106	63	106	45	97	32	115	32	112	43					
										★★★★★																	
1	OT	250149	25 149		OT 170135	0.0					112	52	84	56	106	41	123	33	93	28	101	39					
2	OT	250206	25 206	HU 140203	OT 200027	1.6					132	54	96	56	89	50	99	46	103	40	106	45					
3	OT	250207	25 207	HU 140203	OT 200027	1.6					132	54	96	56	89	50	99	46	103	40	106	45					
4	OT	250219	25 219	SCH 150190	OT 210128	0.0					79	61	126	64	114	49	77	43	96	37	102	47	116	20	101	42	
5	OT	250225	25 225	BOS 166667	OT 180187	0.5					88	65	124	68	86	57	75	49	116	44	103	53					
6	OT	250228	25 228	BOS 166667	OT 210117	0.0					113	62	106	65	83	51	104	45	104	38	105	49					
7	OT	250229	25 229	SCH 150190	OT 200004	0.0					76	62	140	65	96	52	68	47	109	39	105	49	121	20	105	43	
8	OT	250231	25 231	JAN 191933	OT 200224	0.3					83	60	106	63	101	46	100	32	108	33	102	44					
9	OT	250235	25 235	JAN 191933	OT 190162	0.1					91	62	105	66	106	50	84	35	110	37	100	47					
10	OT	250242	25 242	HU 140203	OT 190148	0.0					133	63	106	67	84	53	95	44	96	41	104	50					
11	OT	250245	25 245	BOS 166667	OT 190198	0.1					101	65	113	67	81	55	95	45	108	42	102	51					
12	OT	250249	25 249	BOS 166667	OT 190146	0.2					100	65	115	67	83	55	96	47	107	42	104	51					
13	OT	250251	25 251	BOS 166667	OT 190079	0.0					94	64	112	66	94	54	105	43	106	40	109	50					
14	OT	250255	25 255	HU 140203	OT 170139	0.8					125	65	109	68	88	56	84	46	105	44	105	52	102	20	101	46	
15	OT	250259	25 259	HU 140203	OT 180130	0.7					111	65	115	67	79	55	88	44	103	43	100	51					
16	OT	250260	25 260	JAN 191933	OT 140145	0.0					81	64	108	67	106	54	89	35	111	38	101	48					
17	OT	250263	25 263	HU 140203	OT 200250	0.7					120	63	108	67	91	53	90	45	98	42	102	50					
18	OT	250266	25 266	BOS 166667	OT 220020	0.2					93	62	116	65	85	51	102	46	107	39	106	49					
19	OT	250269	25 269	JAN 191933	OT 210239	0.0					85	62	122	65	92	47	77	35	117	35	104	46					
20	OT	250285	25 285	BOS 166667	OT 200336	0.5					82	62	123	66	93	53	90	46	104	40	103	50					

Selection List on Cow Value
Heifers younger than 2 years

ID		Name		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID								nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
										★★★★☆																
21	OT	260115	26 115		OT 220128	0.0					114	50	99	35	100	32	104	26	93	25	101	31				
22	OT	260121	26 121		OT 170113	0.0					113	53	97	38	89	40	123	34	88	28	100	35				
23	OT	260124	26 124		OT 210040	0.0					93	51	103	35	107	33	110	27	94	25	103	32				
										★★★★																
1	OT	250004	25 004		OT 210250	0.0					93	47	91	49	105	28	120	11	86	17	91	29				
2	OT	250102	25 102		OT 160005	0.0					108	52	94	55	106	40	101	21	92	24	95	36				
3	OT	250108	25 108		OT 220223	0.0					114	50	103	54	88	32	103	26	85	25	91	35				
4	OT	250116	25 116		OT 180025	0.0					108	52	95	56	112	40	111	31	78	29	94	39				
5	OT	250123	25 123		OT 220203	0.0					93	50	103	54	107	32	101	26	87	24	92	35				
6	OT	250127	25 127		OT 190207	0.0					118	52	99	56	92	39	107	34	90	28	98	39				
7	OT	250133	25 133		OT 220103	0.0					121	51	98	54	96	34	107	26	88	25	99	36				
8	OT	250137	25 137		OT 180195	0.0					130	50	79	55	99	37	129	24	83	25	98	36				
9	OT	250139	25 139		OT 220134	0.0					123	46	85	51	103	26	120	21	84	17	99	31				
10	OT	250163	25 163		OT 190065	0.0					85	49	106	54	121	36	102	24	82	23	97	35				
11	OT	250202	25 202		OT 230137	0.0					110	47	96	52	96	27	121	20	85	18	98	31				
12	OT	250204	25 204	SCH 150190	OT 210254	0.0					75	61	132	64	105	48	65	42	94	37	91	47	114	20	91	42
13	OT	250208	25 208	BOS 166667	OT 210251	0.0					101	64	112	67	79	54	100	47	102	42	98	51				
14	OT	250226	25 226	SCH 150190	OT 180054	0.0					67	63	141	65	93	53	70	46	96	39	92	49	126	20	94	43
15	OT	250232	25 232	HU 140203	OT 190221	0.2					131	64	104	67	65	54	112	45	91	43	96	51				
16	OT	250237	25 237	SCH 150190	OT 200300	0.0					73	61	131	64	109	50	71	42	88	38	91	48	116	20	90	42
17	OT	250241	25 241		OT 230106	0.0					126	47	77	52	103	28	120	21	82	20	92	32				
18	OT	250244	25 244	HU 140203	OT 200291	0.1					127	63	110	66	77	52	99	44	91	42	99	50				
19	OT	250246	25 246	SCH 150190	OT 170033	0.0					71	64	138	66	105	55	66	47	93	40	94	51	114	20	93	45
20	OT	250262	25 262	SCH 150190	OT 170278	0.0					71	63	136	66	99	54	70	43	91	38	90	49	116	20	90	43
21	OT	250265	25 265	JAN 191933	OT 200316	0.1					85	62	109	55	94	47	92	37	105	36	94	44				
22	OT	250286	25 286	JAN 191933	OT 210296	0.1					77	62	124	65	96	48	72	36	110	36	97	46				
23	OT	250288	25 288	PB 190062	OT 180106	0.1					110	61	87	66	92	48	114	32	106	37	99	46				
24	OT	250289	25 289	HU 140203	OT 200208	0.0					124	62	108	65	79	51	95	43	91	39	95	48				
25	OT	260101	26 101		OT 200231	0.0					86	49	100	30	105	31	119	32	84	19	93	30				
26	OT	260106	26 106		OT 220140	0.0					121	50	96	35	94	32	100	25	93	24	97	31				

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
										★★★★															
27	OT	260117	26 117	OT 160005	0.0						100	52	90	35	112	39	104	21	91	23	93	32			
28	OT	260127	26 127	OT 180234	0.0						101	50	92	32	108	35	122	26	81	22	95	30			
29	OT	260142	26 142	OT 230006	0.0						106	47	91	27	107	20	116	16	80	15	91	23			
30	OT	260143	26 143	OT 180102	0.0						106	52	97	35	110	36	107	25	82	24	94	32			
31	OT	260145	26 145	OT 180053	0.0						105	52	90	36	114	37	117	31	78	26	94	34			
32	OT	260156	26 156	OT 180025	0.0						99	52	92	37	118	38	114	31	77	28	93	34			
33	OT	260163	26 163	OT 220103	0.0						108	50	95	35	103	33	106	26	88	24	94	31			
										★★★★☆															
1	OT	250144	25 144	OT 150146	0.0						92	53	100	57	120	42	90	33	84	31	89	40			
2	OT	250158	25 158	OT 170156	0.0						99	53	96	57	89	41	112	33	86	30	84	40			
3	OT	250227	25 227	OT 230132	0.0						100	47	86	51	110	26	122	21	77	17	88	31			
4	OT	250254	25 254	OT 230124	0.0						109	47	86	52	94	28	119	19	77	18	81	31			
5	OT	260004	26 004	OT 230250	0.0						115	50	94	34	97	29	98	22	83	24	85	29			
6	OT	260113	26 113	OT 230274	0.0						109	47	91	27	98	16	115	13	79	17	87	22			
7	OT	260114	26 114	OT 190025	0.0						94	52	96	35	93	36	123	26	79	26	85	32			
8	OT	260120	26 120	OT 220217	0.0						132	47	81	28	89	25	120	19	80	17	88	25			
9	OT	260134	26 134	OT 180192	0.0						108	52	91	36	96	37	117	29	82	27	89	33			
10	OT	260137	26 137	OT 220036	0.0						112	49	85	29	104	26	120	21	78	20	89	27			
11	OT	260154	26 154	OT 230222	0.0						108	47	90	27	103	16	113	13	78	17	86	22			
12	OT	260158	26 158	OT 230269	0.0						104	50	98	33	95	27	117	25	76	24	88	29			
13	OT	260160	26 160	OT 230101	0.0						101	47	89	28	108	20	115	16	78	19	86	24			
										★★★★															
1	OT	250105	25 105	OT 200307	0.0						107	47	97	52	103	30	101	26	65	21	76	33			
2	OT	250138	25 138	OT 210034	0.0						89	48	103	52	104	31	89	26	80	22	77	34			
3	OT	250213	25 213	OT 220127	0.0						90	50	106	54	100	34	90	29	75	25	75	36			
4	OT	260144	26 144	OT 230291	0.0						88	47	98	27	103	16	105	13	76	16	78	22			
5	OT	260152	26 152	OT 210298	0.0						103	50	93	34	96	31	106	27	74	24	76	31			
6	OT	260153	26 153	OT 220111	0.0						71	50	115	34	106	31	80	27	84	23	77	30			

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L	Genomic tested	★★								
7	OT 260155 26 155		OT 220046	0.0						101 48	96 29	97 26	99 23	77 20	75 27			

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

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

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

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

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

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

How to use breeding values to select animals

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

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

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

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

How to improve the herd genetically

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

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

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

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

Conclusion

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

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

