

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



MR A.H.D. BUDLER

Herd Number: 648914

E-mail: falconridge@nokwi.co.za



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

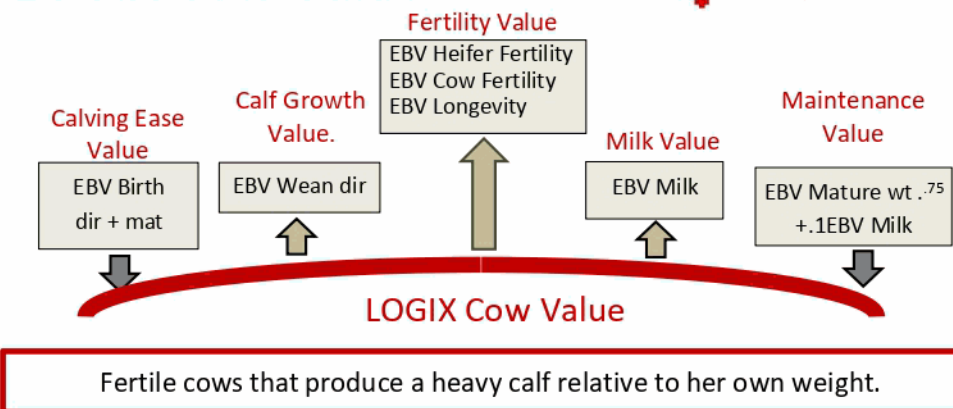
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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

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

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

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



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

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)

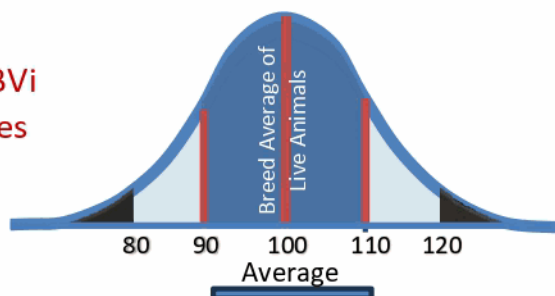
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

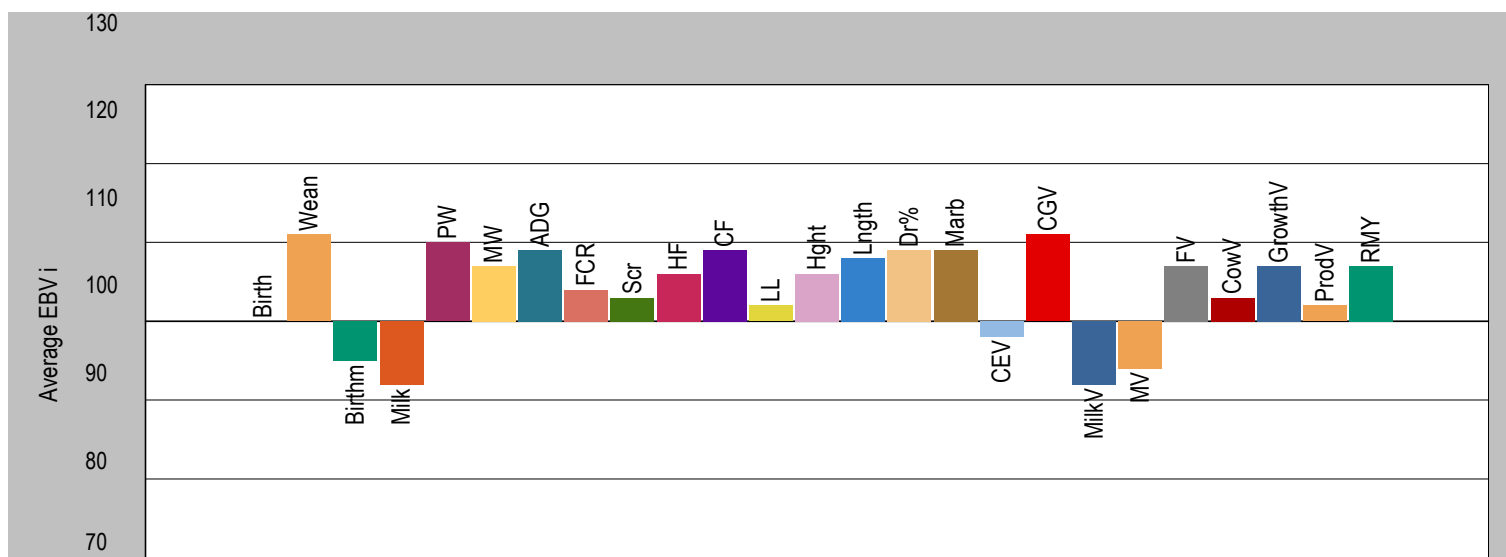
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for 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	0.38	100	0.34
	Wean Weight	18.3	111	12.1
	Birth Mat.	0.13	95	-0.05
	Milk (Wn.Mat.)	-3.8	92	-1.4
Postwean Growth	Postwean Wt	26.9	110	19.0
	Mature Weight	15	107	7
	ADG	106	109	72
	FCR	-44	104	-39
Fertility	Scrotal Circumf.	12.8	103	11.1
	Heifer Fertility	-12.5	106	-7.5
	Cow Fertility	-5.8	109	-4.1
	Longevity	16.1	102	14.8
Frame	Height	5	106	1
	Length	21	108	13
Carcass	EMA	1.83	110	0.85
	Fat	0.04	99	0.11
	Marbling	0.80	109	0.30

Selection Value	Ave. Herd
Calving Ease	98
Calf Growth	111
Milk	92
Maintenance	94
Fertility	107
Cow Value	103
Growth Value	107
Production Value	102
Carcass Value	107

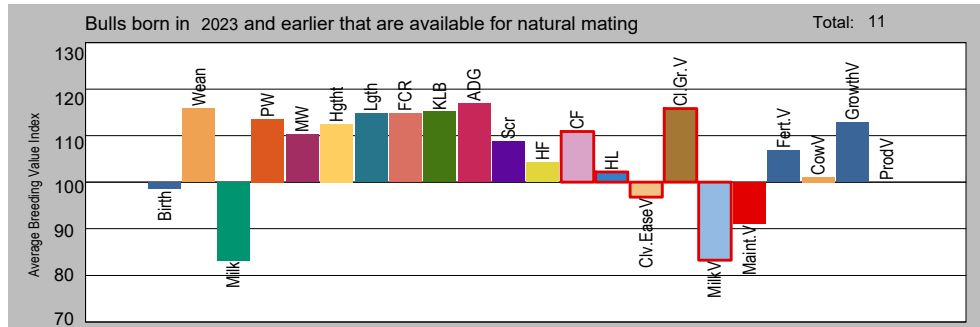
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

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

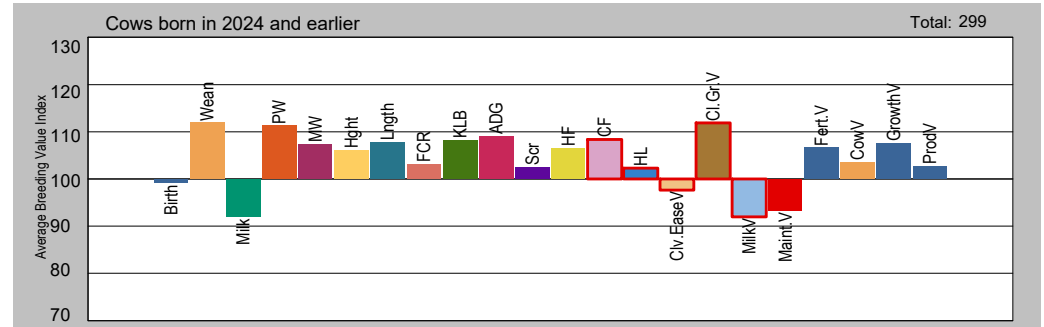
Genetic Windows

Bulls on the farm



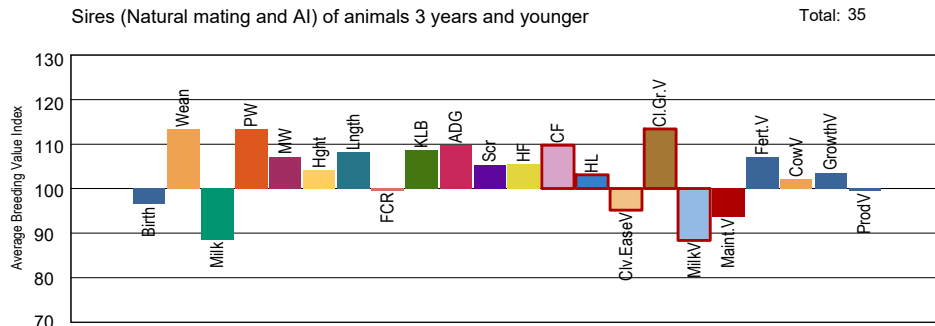
Animals available for breeding

Cow Herd

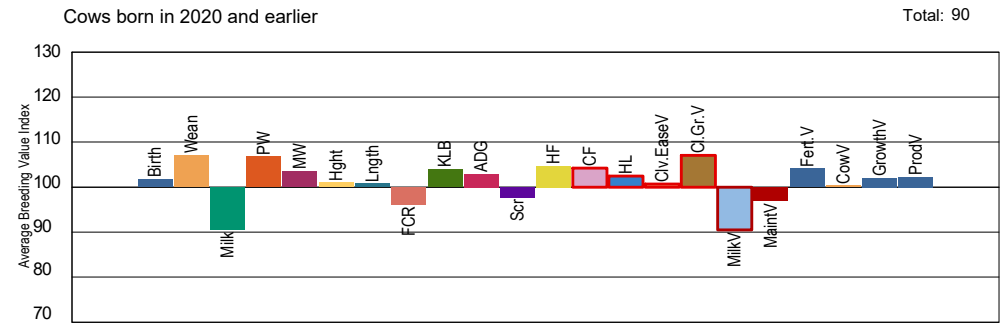


Results of previous selection decisions

Sires of young animals

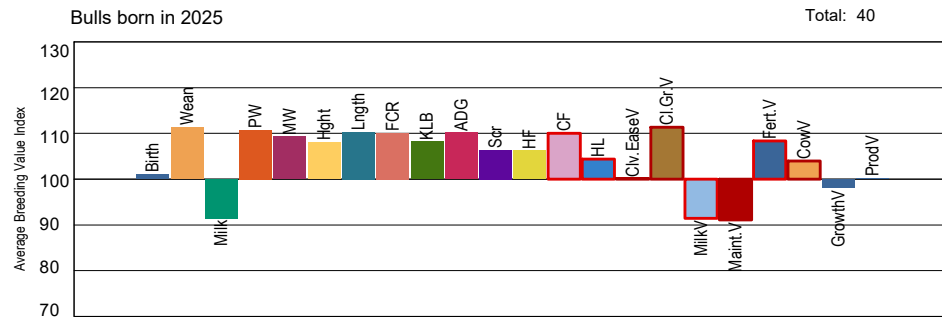


Cows older than 6 years

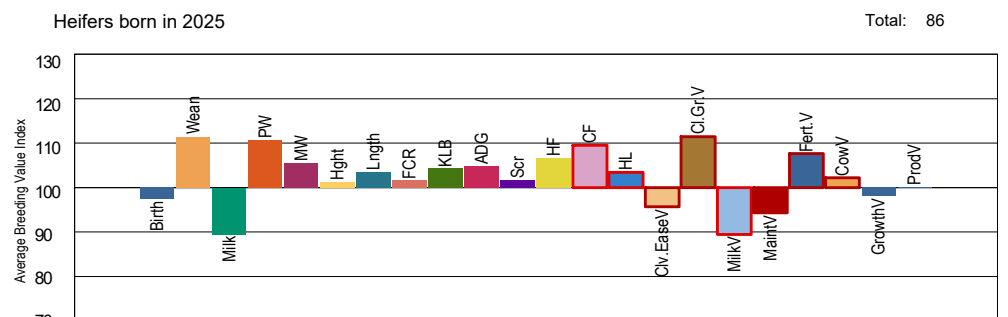


Selection possibilities

Bull calves



Heifer calves

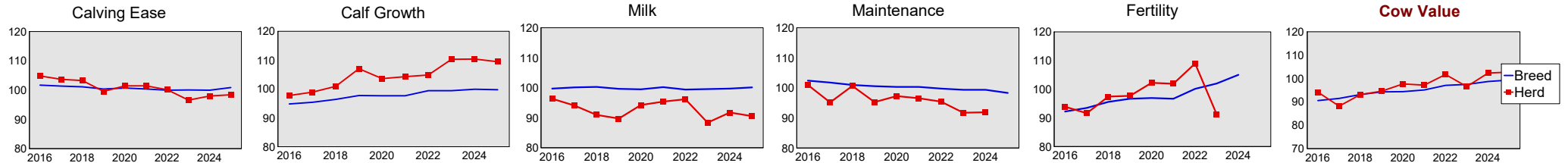


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				Frame			
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2012	3	★★★★☆	102	98	110	93	106	105			103	98	98	110	98	105				106	105	105			
2013	2	★★★★★	105	97	112	94	100	114			101	97	110	112	99	103	104	102	100	101	103	99	112	106	
2014	11	★★★★	107	108	78	100	102	96	109	98	107	108	99	78	104	101	103	105	96	101	102	102	103	102	
2015	3	★★★★☆	103	106	96	93	103	101	116	105	100	106	108	96	106	107	121	118	106	108	110	92	110	109	
2016	14	★★★★☆	102	103	95	102	104	103	79	96	102	103	97	95	103	98	97	98	94	106	106	99	98	97	
2017	24	★★★★	100	103	95	95	104	97			102	103	93	95	103	105	102	103	97	104	104	103	102	101	
2018	19	★★★★	101	100	97	97	102	99			102	100	93	97	100	104	95	95	92	101	102	104	101	96	
2019	19	★★★★	100	109	86	96	103	98	109	80	100	109	99	86	108	104	106	106	98	103	103	103	101	103	
2020	40	★★★★☆	100	104	93	99	106	104	101	104	103	104	91	93	105	101	102	103	99	110	106	102	101	100	
2021	59	★★★★☆	99	109	91	96	105	102	106	99	101	109	93	91	109	104	107	107	98	109	107	98	102	104	
2022	67	★★★★☆	99	109	97	95	110	108	105	105	101	109	96	97	108	105	107	106	101	112	111	102	106	107	
2023	60	★★★★☆	92	118	88	89	106	100	112	98	95	118	94	88	117	113	117	116	108	104	112	99	116	114	
2024	75	★★★★☆	95	116	91	93	107	106	107	103	97	116	96	91	115	107	111	110	105	105	109	104	105	110	
2025	86	★★★★☆	96	111	89	94	108	102	98	100	97	111	96	89	111	106	105	104	102	107	110	103	101	104	
Cows in Herd Average:			100	107	94	95	105	103	104	99	101	107	97	94	106	105	106	106	100	106	106	101	104	104	

Genetic Trends for On-Farm Traits

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



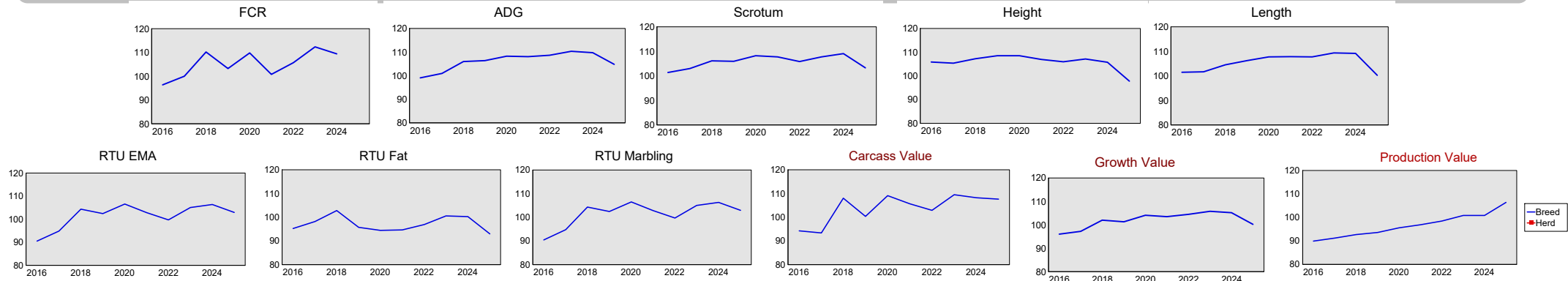
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value	
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility			
	Number	EBV				Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV		Number
2016	182	-0.09	0.08	105		87	10.8	98	87	-2.44	96	84	15.8			101	56	-4.4	34	-4.0	182	5.2	94	94
2017	166	-0.07	0.16	104		144	11.5	99	144	-3.06	94	35	21.6			95	47	-2.1	37	-3.8	165	6.9	92	88
2018	162	-0.07	0.16	103		50	12.7	101	50	-3.93	91	50	20.3			101	20	-8.8	16	-4.1	159	5.9	97	93
2019	175	0.26	0.11	99		86	16.2	107	86	-4.30	90	81	23.7			95	53	-6.6	36	-4.6	162	8.7	98	95
2020	206	0.04	0.24	101		158	14.2	104	158	-3.02	94	119	23.3	32	9	97	53	-11.3	45	-4.8	183	9.7	102	98
2021	209	0.08	0.18	101		169	14.6	104	169	-2.72	95	112	24.5	46	12	97	46	-12.3	37	-5.4	176	8.2	102	97
2022	246	0.29	-0.04	100		228	14.9	105	228	-2.47	96	103	24.9	59	14	95	66	-15.0			24	10.4	109	102
2023	250	0.53	0.06	97		209	18.1	110	209	-4.67	88	110	29.0			92	7	-4.7					91	97
2024	228	0.39	0.12	98		224	18.2	110	224	-3.74	92	110	30.5			92								102
2025	240	0.37	0.10	98		219	17.6	109	219	-4.05	91													103

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility				
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	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	EBVi			
2017																									
2018																									
2019																									
2020																									
2021																									
2022																									
2023																									
2024																									
2025																									

Breed

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

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	Fertility	ty						Grwth
AHD 140147			AHD 100113	83	120	69	83	93	74	112	74	80	120	116	69	125	121	114	104	107	81	109	93	103	114	117	98	111	93	66	
				94	94	91	85	88	83	83	83	2.02	23.9	-0.70	-10.0	38.7	31	121	-43	15.1	7.4	-5.8	10.5	3	27	2.55	0.00	0.94			
												95	94	91	91	92	85	83	83	83	89	84	92	83	83	83	83	83	83	16	51
AHD 160005		X 130112	AHD 100091	96	89	101	115	83	84	86	78	99	89	93	101	89	87	91	86	85	88	83	90	78	82	88	96	104	52	59	
				94	95	91	88	90	84	88	85	0.43	5.9	0.24	-1.0	10.6	-8	38	-23	2.6	1.7	-0.7	8.7	-11	-4	-0.36	-0.12	0.53			
												95	95	91	91	92	88	89	87	89	91	88	92	89	89	87	87	87	6	7	
AHD 160131		GH 060088	AHD 120033	106	109	78	105	89	91	108	89	102	109	111	78	111	95	108		101	103	80	95	86	96	106	91	102	34	23	
				86	86	78	43	68	67	30	60	0.17	17.6	-0.49	-7.5	27.3	2	101		11.7	-9.8	-0.1	11.5	-7	9	1.44	-0.39	0.44			
												89	86	77	78	82	43	56		60	73	50	80	59	58	19	20	12	8	17	
AHD 170031			AHD 140053	90	120	98	95	116	118			94	120	90	98	117	103	115		102	131	112	99	110	111	111	106		36	25	
				84	83	76	32	60	63			0.87	23.4	0.32	-1.9	32.4	11	125		12.3	-31.9	-6.4	14.3	7	24	1.90	0.43				
												87	83	73	76	78	32	9		13	68	39	73	10	10	11	11	12	33		
AHD 170037			AHD 140086	94	142	56	84	90	89			100	142	83	56	131	120	132		120	78	110	88	126	130	130	108	143	41	31	
				86	86	77	33	62	65			0.31	36.6	0.63	-13.7	43.2	30	187		22.4	9.8	-6.1	7.6	16	42	3.85	0.55	2.72			
												89	86	76	77	82	33	24		25	74	38	75	25	25	7	7	6	16	33	
AHD 170151		AHD 140147	AHD 110029	93	114	75	83	100	82			93	114	99	75	113	120				106	108	88					23	9		
				80	75	66	19	52	55			0.87	20.1	-0.01	-8.3	29.1	30				-12.0	-5.8	7.4								
												84	75	67	66	68	19				57	26	73					4	9		
AHD 170168		AHD 140147	AHD 110035	75	130	70	72	101	79			77	130	101	70	132	136				92	120	91					57	46		
				89	90	78	33	61	66			2.27	29.6	-0.10	-9.9	43.9	48				-1.5	-8.0	9.4								
												92	90	77	78	80	33				68	37	77					11	28		
AHD 170200		GH 140021	AHD 130149	94	100	121	91	95	99			93	100	105	121	108	106	105		103	104	95	92	98	100	106	97	97	13	11	
				75	76	64	33	49	56			0.91	12.3	-0.25	4.6	25.0	14	89		12.7	-10.2	-3.1	9.9	0	14	1.40	-0.08	0.13			
												79	76	62	64	58	33	11		12	54	27	66	12	12	6	5	5	5	9	
AHD 180004		AHD 160131	AHD 140026	102	117	85	94	98	99			103	117	97	85	120	105	119		111	101	93	103	105	112	116	100		23	14	
				80	80	66	34	53	59			0.10	21.7	0.07	-5.6	34.4	13	141		17.7	-8.0	-2.6	16.6	5	25	2.41	0.13				
												84	80	64	66	70	34	28		30	56	33	69	29	29	11	11	4	9		
AHD 180005			AHD 160131	111	119	67	92	82	82	119	83	110	119	101	67	109	109	118	105	109	89	80	91	103	117	116	89	115	96	85	
			AHD 140086	96	96	93	91	93	86	92	87	-0.46	22.9	-0.08	-10.6	26.4	17	138	-44	16.1	1.4	0.0	9.5	3	29	2.46	-0.53	1.12			
												97	96	93	93	94	91	94	90	95	93	91	94	95	95	90	90	90	27	13	15
AHD 180011			AHD 160131	72	141	79	78	95	91	134	94	75	141	138	79	139	126	140	139	127	97	105	88	104	122	134	100	113	86	81	
			AHD 140061	96	96	94	93	93	86	93	87	2.41	35.8	-1.56	-7.3	49.5	37	218	-82	26.4	-5.3	-5.0	7.6	4	34	4.22	0.11	1.04			
												97	96	94	94	94	93	95	91	95	93	92	94	96	95	91	91	91	29	16	21

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																													
AHD 180017		PB 140120 AHD 140123	105	130	92	87	106	118			107	130	93	92	136	113	133		111	106	119	91	124	134				49	30	
	1817		86	87	70	42	55	64			-0.23	29.6	0.21	-3.8	47.0	22	193		17.2	-11.9	-7.8	9.4	15	45					7	12
AHD 180024		BC 151592 AHD 140005	90	124	104	81	94	100			96	124	83	104	126	121				92	106	90						21	10	
	AHD180024		77	76	54	29	40	52			0.64	25.8	0.62	-0.3	38.9	31				-0.9	-5.2	8.7							3	5
AHD 180036		AHD 150167 AHD 150176	111	102	75	92	96	83			116	102	81	75	105	108	108	95	105	114	95	87	95	103	107	109	115	28	27	
	AHD180036		80	84	65	44	53	61			-0.98	13.1	0.68	-8.4	22.5	17	102	-34	13.8	-18.7	-3.1	6.8	-1	17	1.52	0.65	1.16		7	11
AHD 180064		AHD 150006 AHD 130140	92	100	110	96	98	97			95	100	94	110	98	101				115	98	88						28	25	
	AHD180064		78	83	61	35	44	57			0.74	12.0	0.20	1.3	17.8	8				-19.2	-3.6	7.4							5	7
AHD 180066		AHD 150006 AHD 130142	108	94	103	93	93	90			116	94	72	103	96	106				106	103	80						17	10	
	AHD180066		71	71	40	34	32	47			-1.03	8.6	1.06	-0.6	15.6	13				-12.1	-4.6	2.1							1	2
AHD 180134		OT 110123 AHD 120004	103	89	76	126	100	91	104	88	153	89	78	76	100	75	106	91	123	88	110	102	86	96	98	97	107	82	74	
	AHD180134		95	96	92	91	91	85	92	86	-4.03	5.6	0.83	-8.3	19.0	-21	93	-30	24.3	2.0	-6.0	15.9	-6	10	0.64	-0.04	0.72			
											96	96	92	92	94	91	93	89	94	92	89	92	94	94	89	89	89	22	17	20
AHD 180162		BC 141158 AHD 120010	94	108	105	87	105	101			104	108	70	105	107	112				104	109	100						38	24	
	AHD180162		84	83	71	41	52	62			-0.02	16.8	1.15	0.1	24.6	21				-11.0	-5.9	14.5							11	19
AHD 190087		X 120105 AHD 110041	98	110	95	81	126	111			152	110	53	95	114	122	119		115	123	124	115	116	117				19	19	
	1987		79	82	69	42	50	60			-3.96	17.9	1.80	-2.7	29.8	32	143		19.7	-25.4	-9.0	24.2	11	30					9	9
											83	82	67	69	68	42	10		11	66	23	60	11	11						
AHD 190091		AHD 160005 AHD 150131	92	90	109	116	100	100	94	95	89	90	111	109	90	85	98	92	88	95	101	103	88	90	94	105	109	19	19	
	AHD 190091		92	92	90	88	88	83	87	84	1.28	6.5	-0.50	1.1	11.4	-10	63	-30	4.1	-3.6	-4.4	17.0	-6	4	0.26	0.39	0.83			
											92	92	90	90	89	88	87	87	87	89	87	89	87	87	87	87	87		7	7
AHD 190092		AHD 160005 AHD 150103	68	133	105	83	113	113	115	111	75	133	89	105	129	118	124	117	109	122	110	102	130	131	124	98	112	91	87	
	AHD 190092		95	96	93	91	92	86	92	87	2.45	31.2	0.39	0.0	41.5	28	158	-57	16.4	-24.8	-6.2	16.0	19	43	3.20	0.01	0.98			
											96	96	93	93	93	91	93	90	94	92	90	93	94	93	90	90	90	18	12	12
AHD 190111		OT 110123 AHD 120004	113	88	93	98	93	84	89	79	119	88	76	93	94	100	87	69	114	86	95	102	87	89	84	96	104	23	23	
	19111		92	93	90	88	89	83	88	84	-1.23	5.3	0.88	-3.4	14.2	7	24	-5	19.0	3.1	-3.1	15.7	-6	3	-0.69	-0.15	0.54			
											93	93	90	90	90	88	88	87	88	89	87	90	88	88	87	87	87		2	2

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
				Ease	Grwth	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight						Fertility	Fertility	ty						
AHD 190131 19131		X 130112 AHD 090074		98	96	95	109	93	91			97	96	101	95	95	92	92		91	97	93	95	91	90				5	5
				69	70	57	25	43	50			0.55	9.8	-0.08	-2.8	15.0	-2	43		5.8	-5.0	-2.6	11.7	-4	3				1	1
												72	70	57	57	60	25	12		13	47	23	58	13	12					
AHD 190176 19176		AHD 160059 AHD 120062		82	140	96	63	110	107			83	140	100	96	135	150	153		126	78	122	119	153	153	150	113	143	4	4
				65	67	54	23	38	47			1.72	35.4	-0.05	-2.5	46.2	64	266		25.9	9.4	-8.5	26.8	32	63	5.78	0.85	2.74	2	2
												69	67	50	54	58	23	13		14	46	18	50	14	14	7	6	6		
AHD 190178 19178		AHD 160059 AHD 120006		81	133	97	81	113	114			86	133	92	97	127	121	134		112	102	113	115	132	136	134	102	135	11	10
				70	72	54	27	37	49			1.52	31.1	0.25	-2.2	39.6	31	196		18.2	-9.3	-6.8	23.9	20	48	4.18	0.23	2.27	3	3
												75	72	53	54	59	27	13		14	43	17	52	14	14	7	6	6		
AHD 200012 20 0012		PB 140120 AHD 170171		92	130	86	74	103	100			95	130	92	86	137	132	126		111	95	116	97	126	130				18	14
				77	79	57	20	44	53			0.71	29.6	0.25	-5.3	47.4	44	166		17.5	-3.8	-7.2	13.2	17	42					
												82	79	58	57	62	20	8		8	44	25	62	9	8					
AHD 200053 20 0053		AHD 170168 AHD 160135		85	115	82	88	112	95			87	115	100	82	114	112	109		104	112	116	100	107	103	113	108		23	19
				79	82	59	21	46	54			1.45	20.6	-0.07	-6.5	30.0	21	104		13.2	-17.1	-7.4	14.9	5	16	2.15	0.57		1	1
												84	82	60	59	68	21	9		13	49	29	61	10	10	11	11			
AHD 200071 20 0071		AHD 170168 AHD 160050		83	115	94	86	111	99			85	115	100	94	119	115			109	118	99							12	9
				73	75	57	22	41	51			1.58	20.9	-0.06	-3.0	33.4	24				-14.5	-7.8	14.4							
												78	75	56	57	64	22				44	22	56							
AHD 200104 20 0104		AHD 170037 AHD 120038		108	115	76	96	108	105	105	101	106	115	103	76	108	103	111	109	100	103	117	100	107	107	110	106	117	13	10
				88	88	84	81	83	78	81	79	-0.19	20.5	-0.17	-8.0	25.5	11	113	-49	11.1	-9.7	-7.5	14.9	6	20	1.88	0.46	1.26		
												89	88	84	84	86	81	81		81	83	81	85	81	81	81	81	81		
AHD 200114 20 0114		AHD 170037 AHD 120062		71	146	53	65	108	81			75	146	96	53	148	150	154		153	88	139	106	156	153				23	19
				77	80	57	18	40	52			2.45	38.5	0.09	-14.7	56.5	64	267		41.2	1.9	-11.9	18.4	34	63					
												83	80	58	57	66	18	12		13	42	21	58	13	12					
AHD 210081 AHD 210081		AHD 180064 AHD 170176		89	111	101	90	109	103			89	111	103	101	112	109			111	108	104							2	2
				64	57	47	20	32	41			1.26	18.6	-0.16	-1.0	28.0	17				-16.0	-5.6	17.1							
												69	57	48	47	44	20				31	13	51							
AHD 210145 21 0145		AHD 180011 AHD 130094		96	130	96	78	109	113	125	113	95	130	104	96	131	126	130		114	106	117	98	122	127	125	94		7	7
				70	72	54	31	38	50	22	44	0.77	29.4	-0.19	-2.6	42.8	36	181		19.0	-12.2	-7.5	13.7	14	39	3.34	-0.23			
												74	72	54	54	60	31	42		45	40	21	53	45	44	6	6			
AHD 210151 AHD 210151		AHD 180017 AHD 120018		81	126	99	86	103	105	120	105	82	126	104	99	129	114	127	121	109	101	117	92	122	124	122	106	111	29	22
				90	89	84	82	83	79	81	79	1.87	27.3	-0.22	-1.7	41.7	23	169	-62	16.1	-7.9	-7.5	9.7	14	36	3.04	0.46	0.92		
												91	89	85	84	84	82	81	81	81	82	81	85	81	81	81	81	81		

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																												
AHD 210162	 AHD 180024 AHD 150151	AHD 210162	102	127	69	99	104	107	111	104	107	127	85	69	124	101	119	113	107	102	106	103	111	121	117	105	108	12	12
			89	89	86	85	85	80	84	81	-0.21	27.8	0.55	-10.1	37.7	8	140	-54	15.4	-9.1	-5.3	16.6	8	33	2.54	0.42	0.72		
											90	89	86	86	87	85	84	84	84	85	84	87	84	84	84	84	84		
AHD 210209	 AHD 180024 AHD 150154	AHD 210209 21 0209	95	114	123	85	106	116	116	114	101	114	81	123	121	114	122	112	102	107	108	101	109	119	116	99	104	22	25
			89	90	84	82	84	79	82	80	0.21	20.0	0.71	5.0	35.6	23	151	-52	12.3	-12.9	-5.6	15.2	6	31	2.45	0.07	0.52		
											90	90	84	84	86	82	82	81	82	83	82	86	82	82	82	82	82		
AHD 210226	AHD 180004 AHD 150075	AHD 210226	88	129	80	88	107	103			90	129	98	80	129	113	123		111	99	109	109	115	119				11	11
			71	74	47	19	38	47			1.20	28.7	0.01	-7.1	41.7	22	154		17.1	-6.9	-5.8	20.4	10	32					
											77	74	51	47	62	19	14		15	38	23	54	15	15					
AHD 210247	AHD 180004 AHD 150107	AHD 210247	100	119	85	90	108	106			103	119	89	85	120	110	117		115	107	105	109	112	117	118	95		3	3
			65	66	49	21	38	45			0.08	23.1	0.38	-5.6	34.4	18	136		19.8	-12.8	-5.0	20.6	8	30	2.65	-0.20			
											70	66	49	49	58	21	16		17	40	22	52	17	17	6	6			
AHD 220035	 AHD 190092 AHD 160166	AHD 220035	93	119	103	91	105	111	117	109	95	119	96	103	118	107	122	116	100	105	99	107	104	116	118	101	107	5	5
			86	86	83	80	81	76	80	77	0.78	23.1	0.12	-0.6	32.8	15	152	-57	10.9	-11.7	-3.9	19.4	4	29	2.66	0.18	0.71		
											87	86	83	83	84	80	81	79	82	81	80	83	82	82	80	79	79		
AHD 220063	 AHD 190111 AHD 140061	AHD 220063	84	112	89	90	105	93	101	89	87	112	95	89	112	109	104	96	111	102	108	103	99	104	105	99	110	17	15
			90	90	86	84	85	80	84	81	1.42	19.3	0.15	-4.4	28.6	18	86	-34	17.1	-9.4	-5.6	16.9	1	17	1.33	0.05	0.89		
											91	90	86	86	86	84	84	83	84	85	84	87	84	84	83	83	83		
AHD 220064	 AHD 190111 AHD 160135	AHD 220064	97	97	96	94	98	87	96	82	97	97	100	96	103	105	92	78	98	104	91	103	88	90	91	103	107	24	24
			88	90	83	80	82	78	80	78	0.58	10.3	-0.07	-2.6	21.1	12	44	-15	9.7	-10.5	-2.3	16.5	-6	4	-0.06	0.26	0.70		
											90	90	83	83	82	80	80	79	80	81	80	84	80	80	79	79	79		
AHD 220067	 AHD 190111 AHD 160051	AHD 220067	100	96	91	113	99	97	96	92	103	96	91	91	99	89	90	70	104	99	96	104	93	95	93	90	108	20	20
			87	88	81	79	80	76	78	76	0.11	9.9	0.31	-3.8	18.3	-5	35	-6	13.2	-6.5	-3.3	17.2	-3	9	0.18	-0.47	0.73		
											89	88	82	81	82	79	79	78	79	80	78	82	79	79	78	78	78		
AHD 220072	 AHD 190111 AHD 160079	AHD 220072	108	86	88	119	105	98	82	90	104	86	109	88	91	84	81	71	86	106	117	91	79	73	77	104	106	25	21
			88	89	82	80	82	77	80	78	0.01	3.8	-0.40	-4.8	12.0	-12	4	-8	3.3	-12.3	-7.6	9.0	-11	-12	-1.39	0.37	0.66		
											90	89	83	82	83	80	80	79	80	81	80	84	80	80	79	79	79		
AHD 220127	 AHD 150055	AHD 220127	108	104	84	102	108	104	100	99	106	104	103	84	107	97	99	91	88	119	114	91	89	93	99	88	99	4	3
			81	81	76	75	76	71	74	72	-0.13	14.7	-0.16	-5.8	24.8	4	70	-29	4.4	-22.0	-6.8	9.4	-5	6	0.79	-0.61	0.25		
											82	81	77	76	78	75	75	74	75	76	75	78	75	75	74	74	74		
AHD 220140	 BOS 177391 AHD 150051	AHD 220140	100	117	78	98	113	109	106	105	100	117	100	78	115	101	111	108	95	101	121	108	100	106	118	108	105	40	36
			92	93	88	85	86	82	85	83	0.33	22.1	-0.05	-7.7	30.6	8	112	-48	8.5	-8.0	-8.3	20.0	2	19	2.59	0.56	0.56		
											93	93	88	88	88	85	85	85	85	86	85	88	85	85	85	85	85		

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.	
AHD 220164		PD 180552 AHD 190003	108	107	94	86	114	107	97	101	107	107	101	94	106	114	105	102	92	119	115	101	101	103	103	107	110	14	13	
AHD 220164			88	88	83	80	82	77	80	78	89	88	83	83	83	80	80	79	6.6	-22.0	-7.1	15.5	2	16	1.15	0.50	0.89			
AHD 220165		AHD 200182 AHD 190113	109	99	86	121	95	103	91	96	110	99	93	86	100	81	95	89	104	100	88	103	90	93	95	98	104	5	5	
AHD 220165			83	84	80	77	78	74	76	74	83	84	79	80	80	77	76	76	13.7	-7.8	-1.7	16.5	-5	6	0.40	-0.03	0.53			
AHD 220179		AHD 190091 AHD 170176	97	99	97	106	96	94	97	90	95	99	107	97	101	94	99	93	102	93	92	106	97	93	98	86	98	4	3	
AHD 220179			85	85	82	79	80	75	78	76	86	85	82	82	82	79	79	78	12.4	-2.4	-2.5	18.6	-1	7	0.66	-0.69	0.19			
AHD 220219		BOS 177391 AHD 120030	106	112	80	110	120	121	103	116	105	112	101	80	107	92	102	95	97	113	123	112	92	100	107	99	107	12	12	
AHD 220219			88	88	84	82	83	78	81	79	89	88	84	84	84	82	81	81	9.5	-17.9	-8.8	22.0	-3	13	1.52	0.06	0.70			
AHD 230011		PR 190026 AHD 170331	106	112	69	99	108	99	97	94	111	112	82	69	110	101	106	106	107	110	104	107	100	97	101	105	108	5	5	
AHD 230011			85	86	82	79	80	76	79	77	86	86	82	82	82	79	79	79	15.3	-15.4	-4.9	18.9	1	10	0.96	0.41	0.78			
AHD 230017		PR 190026 AHD 120077	92	116	76	94	111	99	109	96	97	116	88	76	115	105	117	117	112	108	105	112	109	110	113	98	110	2	2	
AHD 230017			85	86	83	79	80	76	79	77	86	86	83	83	82	79	79	79	17.8	-14.1	-5.1	22.3	6	23	2.09	-0.02	0.86			
AHD 230027		PR 190026 AHD 160090	85	124	78	88	115	102	100	98	92	124	82	78	122	113	108	110	105	109	120	107	113	108	108	100	110	13	13	
AHD 230027			87	88	83	80	82	77	80	78	88	88	83	83	82	80	80	79	14.0	-14.8	-8.1	19.2	9	21	1.69	0.12	0.88			
BC 151592	X 10001		103	107	92	93	81	82			105	107	90	92	107	105				91	93	75						11	3	
BC151592			69	65	51	22	34	46			75	65	50	51	50	22				-0.5	-2.7	-0.8						1	5	
BOS 100484	BOS 066188 BOS 066072		107	129	59	89	94	91	132	94	108	129	92	59	122	113	129	103	102	90	107	89	114	125	135	106	157	69	75	
BOS100484			93	94	91	62	80	78	37	70	94	94	89	91	88	62	53	18	12.4	0.6	-5.5	8.1	9	37	4.34	0.45	3.53			
BOS 111245	BOS 088246 BOS 099121		93	136	63	84	90	87	125	89	94	136	98	63	132	120	130	120	111	92	109	79	108	124	131	123	129	72	62	
BOS111245			90	91	82	47	74	72	31	64	92	91	82	82	84	47	43	16	17.5	-1.0	-5.9	1.5	6	37	3.94	1.43	1.96			
BOS 177262		BOS 144309 BOS 133384	102	108	116	113	115	134	109	130	98	108	112	116	108	89	104	96	105	108	127	102	88	103	115	90	103	28	116	
BOS177262			91	96	90	86	89	83	84	83	92	96	87	90	92	86	85	84	13.9	-13.7	-9.5	15.9	-5	16	2.30	-0.49	0.49	1	15	20

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						
BOS 177391		BOS 122163 BOS 077407	120	97	96	112	117	122	92	115	113	97	115	96	92	91	89	78	93	110	116	113	85	94	96	101	97	67	81
BOS177391			97	97	95	94	95	88	94	89	-0.74	10.5	-0.66	-2.6	12.8	-4	32	-16	7.1	-15.4	-7.3	23.0	-7	8	0.47	0.15	0.16		
											97	97	95	95	96	94	94	94	94	95	94	94	94	94	94	94		13	13
BOS 200588		BOS 177262 BOS 188324	105	146	72	82	100	113	136	115	98	146	120	72	145	121	140	133	107	85	105	109	120	144	145	83	115	34	34
BOS200588			92	94	90	88	90	83	88	84	0.49	38.5	-0.86	-9.1	54.1	31	219	-75	15.1	4.3	-5.1	20.1	13	55	5.29	-0.86	1.17		
											93	94	90	90	90	88	88	88	88	90	88	91	88	88	88	88			
BOS 211256		BOS 177146 BOS 166663	92	125	80	82	137	121	99	115	89	125	127	80	125	121	108	108	103	115	141	129	100	114	118	116	107	20	20
BOS211256			72	82	62	34	52	57	28	51	1.25	26.7	-1.13	-7.1	38.1	31	102	-48	13.0	-19.1	-12.2	32.6	2	27	2.59	1.07	0.67		
											78	82	50	62	56	34	35	18	38	56	40	60	38	37	27	25	24		
FKC 110026		BOS 066369 FKC 080022	89	139	73	82	102	101	126	102	90	139	99	73	132	122	135	128	120	116	108	86	130	136	135	98	117	32	29
FKC110026			85	86	77	46	65	67	24	58	1.17	34.4	-0.01	-8.9	44.1	32	197	-69	22.3	-19.6	-5.7	6.2	19	48	4.34	-0.03	1.28		
											87	86	76	77	77	46	34	13	36	69	44	82	36	35	18	17	16	7	29
FKC 140116		BOS 066369 FKC 090053	132	82	91	122	104	110	87	102	123	82	118	91	81	80	88	85	77	138	93	87	87	86	84	102	97	89	85
FKC140116			91	93	81	65	70	74	22	64	-1.57	1.6	-0.75	-4.0	4.4	-16	29	-22	-2.3	-37.1	-2.7	6.6	-6	0	-0.75	0.25	0.12		
											94	93	80	81	87	65	30	13	32	75	48	86	32	32	18	17	16	15	31
FKC 180014		FKC 140116 FKC 120052	84	108	110	89	108	102	111	100	86	108	138	110	105	110	111	103	97	133	101	91	114	114	110	110	104	51	44
FKC180014			93	93	89	87	88	83	86	84	1.52	16.6	-1.55	1.3	22.8	18	113	-43	9.5	-32.9	-4.2	9.5	10	27	1.83	0.68	0.51		
											94	93	89	89	90	87	86	85	86	88	86	90	86	86	85	85	85	4	4
GH 060088		GH 030081 GH 030078	115	105	100	102	89	102	101	98	108	105	117	100	102	96	105		105	98	95	84	95	96	105	98		245	179
06 0088			97	97	95	46	81	78	20	66	-0.29	14.8	-0.72	-1.4	20.6	3	89		14.0	-6.1	-3.0	4.8	-2	10	1.30	-0.01			
											98	97	95	95	96	46	37		51	94	53	96	40	39	67	67		85	304
GH 140021		WO 100006 GH 111019	115	89	108	106	89	96			108	89	115	108	99	94	94	82	97	118	91	72	80	84	95	97	89	52	40
GH140021			85	87	70	41	61	64			-0.33	5.6	-0.66	0.9	18.3	0	49	-19	9.1	-21.4	-2.3	-2.6	-10	-2	0.39	-0.08	-0.30		
											89	87	70	70	70	41	22	9	24	66	34	82	24	23	11	10	10	8	14
MB 200534		BOS 100432 MB 170825	82	98	131	93	105	106	104	102	88	98	86	131	101	104	106	90	132	104	99	111	94	112	106	140	105	47	46
MB 200534			94	94	91	90	91	84	90	85	1.29	11.0	0.51	7.2	19.5	11	95	-28	29.3	-10.9	-3.8	21.4	-2	24	1.44	2.43	0.56		
											95	94	91	91	92	90	91	89	92	90	90	92	92	91	89	89	89		
OT 100241		OT 060008	73	121	94	94	87	86			66	121	103	94	117	105	116		103	89	108	74	113	112				25	23
10 241			81	82	69	26	56	59			3.14	24.1	-0.17	-3.0	31.9	13	130		12.9	1.0	-5.8	-1.4	9	25					
											84	82	70	69	70	26	8		9	62	31	76	10	9				8	22
OT 110123		HU 050436 OT 060135	110	96	105	98	106	106	97	101	114	96	83	105	100	100	99		124	117	107	93	89	92	92	106	118	29	25
11 123			85	87	79	64	65	70	30	62	-0.87	9.9	0.61	0.1	18.9	7	69		25.0	-20.5	-5.4	10.7	-5	5	0.03	0.48	1.29		
											88	87	76	79	80	64	55		58	72	44	80	59	58	20	18	17	7	22

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																													
PB 140120  LOU 100062 PB 100034			115	95	94	103	85	89	91	83	124	95	67	94	103	96	92	83	83	92	90	86	103	96	96	101	102	92	69	
PB140120			95	95	91	86	89	84	85	84	-1.65	9.4	1.26	-3.2	21.2	2	44	-21	1.2	-1.1	-2.1	6.4	3	10	0.42	0.14	0.41	11	28	
PB 160059 AL 130633 PB 130166			89	108	85	113	107	103			96	108	80	85	104	90	101		113	118	124	78	89	89	97	128	139	87	84	
PB160059			92	94	88	45	72	73			0.67	16.6	0.74	-5.6	21.9	-4	76		18.8	-21.3	-8.9	1.3	-5	3	0.56	1.74	2.48	33	66	
PB 160068 AL 130633 PB 130053			88	94	103	117	95	95			88	94	102	103	100	85	82		86	116	103	76	69	72	80	96	107	32	28	
PB160068			83	85	73	43	59	64			1.30	8.6	-0.14	-0.6	19.0	-10	6		3.3	-19.9	-4.6	0.2	-17	-13	-1.11	-0.15	0.71	7	18	
PB 210049  PB 180167 PB 180166			86	112	85	86	106	89	100	86	90	112	91	85	108	115	104	98	115	111	102	103	94	102	103	110	106	26	21	
PB210049			90	91	87	84	85	80	84	81	1.14	18.9	0.30	-5.5	25.4	25	88	-37	19.4	-16.2	-4.4	16.9	-2	15	1.18	0.68	0.66			
PD 180552  PD 100075 PD 080030			92	103	100	96	105	99	100	94	89	103	128	100	101	102	98	82	107	110	116	89	104	102	95	105	113	82	83	
PD18-0552			95	96	93	91	92	86	90	87	96	96	92	93	92	91	90	89	90	92	90	93	90	90	90	90	90	90	8	8
PR 190026  PB 160059 PR 160019			90	114	65	91	108	85	105	83	100	114	74	65	108	110	110	111	112	108	111	101	110	105	105	107	109	113	106	
PR 190026			96	97	94	93	94	87	92	88	97	97	94	94	94	93	92	92	92	94	93	95	92	92	92	92	92	92	9	9
X 130112 X 030040			100	103	96	104	77	84			103	103	91	96	101	95	108	100	102	77	91	80	102	105				107	84	
X130112			93	94	85	41	72	72			95	94	85	85	88	41	23	5	25	81	46	89	26	25				20	68	

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
BC 161135 87258323 BC 120070 161135				93 47	94 51	104 23							95 0.73 54	96 0.12 23		94 8.8 51	104 -0.4 23		91 11.7 25					100 15.0 38						
FCK 180014 87545356 FCK 140116 FCK 120052 FCK180014				84 93	108 93	110 89	89 87	108 88	102 83	111 86	100 84	109 85	86 1.52 94	138 -1.55 89	110 18 87	108 16.6 93	110 1.3 89	110 65 90	105 22.8 90	111 113 86	103 -43 85	97 9.5 86	133 -32.9 88	101 -4.2 86	91 9.5 90	114 10 86	114 27 86	110 1.83 85	110 0.68 85	104 0.51 85
PR 190026 90116955 PB 160059 PR 160019 PR 190026				90 96	114 97	65 94	91 93	108 94	85 87	105 92	83 88	106 92	100 0.36 97	74 0.99 94	110 19 93	114 19.9 97	65 -11.2 94	80 -4 95	108 25.1 94	110 110 92	111 -51 92	112 18.0 92	108 -13.3 94	111 -6.3 93	101 15.4 95	110 7 92	105 18 92	105 1.37 92	107 0.54 92	109 0.81 92
BOS 200588 91540476 BOS 177262 BOS 188324 BOS200588				105 92	146 94	72 90	82 88	100 90	113 83	136 88	115 84	145 88	98 0.49 93	120 -0.86 90	121 31 88	146 38.5 94	72 -9.1 90	114 74 91	145 54.1 90	140 219 88	133 -75 88	107 15.1 88	85 4.3 90	105 -5.1 88	109 20.1 91	120 13 88	144 55 88	145 5.29 88	83 -0.86 88	115 1.17 88
AHD 220140 94150851 BOS 177391 AHD 150051 AHD 220140				100 92	117 93	78 88	98 85	113 86	109 82	106 85	105 83	112 85	100 0.33 93	100 -0.05 88	101 8 85	117 22.1 93	78 -7.7 88	98 37 89	115 30.6 88	111 112 85	108 -48 85	95 8.5 85	101 -8.0 86	121 -8.3 85	108 20.0 88	100 2 85	106 19 85	118 2.59 85	108 0.56 85	105 0.56 85
AHD 230017 95623658 PR 190026 AHD 120077 AHD 230017				92 85	116 86	76 83	94 79	111 80	99 76	109 79	96 77	112 79	97 0.61 86	88 0.41 83	105 13 79	116 21.5 86	76 -8.1 83	94 27 83	115 30.5 82	117 135 79	117 -58 79	112 17.8 79	108 -14.1 80	105 -5.1 79	112 22.3 82	109 6 79	110 23 79	113 2.09 79	98 -0.02 79	110 0.86 79
AHD 230018 95694501 PR 190026 AHD 150172 AHD 230018				97 85	118 85	69 83	95 80	109 82	97 76	106 80	94 77	109 80	101 0.23 86	88 0.43 83	105 13 80	118 22.3 85	69 -10.1 83	89 17 83	114 29.8 82	111 113 80	111 -51 80	115 19.5 80	103 -9.7 82	117 -7.4 80	102 15.9 83	107 5 80	106 19 80	108 1.64 80	109 0.64 80	109 0.81 80
AHD 230021 95623757 PR 190026 AHD 120038 AHD 230021				97 86	96 86	79 84	109 81	112 82	95 77	95 80	90 78	91 80	100 0.34 86	92 0.26 84	93 0 81	96 9.7 86	79 -7.4 84	78 -9 84	92 13.1 83	99 68 80	96 -34 80	105 14.2 80	118 -21.3 82	109 -5.8 80	103 16.8 83	90 -4 80	91 5 80	96 0.44 80	99 0.03 80	103 0.45 80
AHD 230022 95623765 AHD 200012 AHD 110046 AHD 230022				105 82	117 82	101 80	89 78	107 78	115 73	107 77	111 74	116 77	107 -0.22 83	93 0.21 80	110 18 78	117 21.9 82	101 -1.0 80	113 72 80	118 33.0 80	115 128 77	111 -51 77	114 18.9 77	104 -10.7 78	115 -7.1 77	99 14.4 80	118 12 77	118 30 77	119 2.71 77	108 0.58 77	119 1.39 77
AHD 230134 95667812 AHD 200114 AHD 170002 AHD 230134				89 83	146 84	77 81	64 79	106 79	102 74	141 78	106 75	154 78	89 1.24 84	102 -0.13 81	150 64 79	146 38.5 84	77 -7.8 81	105 55 81	148 56.5 81	154 267 78	143 -86 78	134 30.3 78	87 2.7 79	124 -8.8 78	107 18.9 81	156 34 78	153 63 78	154 6.19 78	100 0.11 78	132 2.12 78
AHD 230274 98912025 AHD 200104 AHD 190144 AHD 230274				113 59	102 46	85 36	101 14	94 29	94 35				112 -0.66 63	97 0.05 43	97 4 14	102 13.5 46	85 -5.6 36	89 17 32	98 17.7 41	102 79 8		96 8.9 9	95 -3.2 31	101 -4.2 16	92 9.8 40	101 2 9	100 13 9			
AHD 240011 97644561 AHD 210209 AHD 210097 AHD 240011				84 83	125 84	109 81	85 80	115 80	119 75	116 79	117 76	122 79	88 1.29 84	90 0.33 81	115 24 80	125 26.7 84	109 1.2 81	125 100 82	128 40.7 82	122 151 79	114 -55 79	117 20.6 79	117 -20.4 80	117 -7.5 79	104 17.2 81	120 13 79	125 37 79	122 3.04 79	101 0.19 79	110 0.86 79

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	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
AHD 240020 97812192 AHD 240020	 AHD 220063  AHD 210305			96 81	124 82	83 79	92 77	113 78	112 73	114 77	110 74	120 77	97 0.56 82	97 0.05 79	108 16 77	124 26.3 82	83 -6.2 79	107 58 79	120 34.2 80	122 150 77	116 -57 77	116 20.2 77	108 -13.9 78	117 -7.6 77	105 18.1 79	117 11 77	123 35 77	117 2.53 77	88 -0.58 77	107 0.72 77
AHD 240027 97647218 AHD 240027	 AHD 220063  AHD 210210			74 84	128 85	100 82	74 81	110 81	101 76	131 80	103 77	136 79	82 1.79 85	82 0.67 82	132 43 81	128 28.1 85	100 -1.3 82	112 71 83	127 40.2 82	137 206 80	125 -66 79	114 18.9 80	96 -4.2 80	120 -8.1 80	106 18.6 82	132 20 80	138 50 80	135 4.25 79	112 0.81 79	122 1.57 79
AHD 240029 97647853 AHD 240029	 AHD 210209  AHD 210189			101 83	126 83	102 81	82 79	103 80	114 74	124 78	113 75	129 78	100 0.35 84	103 -0.18 80	120 30 79	126 27.4 83	102 -0.8 81	118 85 81	129 41.8 81	132 187 79	126 -67 78	119 22.0 79	92 -1.5 79	109 -5.8 79	105 17.6 81	124 15 79	129 41 79	128 3.64 78	101 0.17 78	113 1.03 78
AHD 240033 97647952 AHD 240033	 AHD 220072  AHD 210128			100 83	134 83	93 80	87 79	110 79	123 74	112 78	120 75	123 78	102 0.18 84	92 0.25 80	113 22 79	134 31.9 83	93 -3.3 80	122 94 81	131 43.3 81	122 153 78	119 -60 78	123 24.5 78	101 -8.3 79	118 -7.7 78	105 17.7 80	125 16 78	127 39 78	122 3.03 78	96 -0.12 78	113 1.02 78
AHD 240036 97758122 AHD 240036	 AHD 220072  AHD 210302			99 83	132 83	75 81	90 79	110 80	111 74	116 79	109 75	122 79	98 0.48 83	100 -0.07 81	110 19 79	132 30.4 83	75 -8.4 81	107 57 81	128 40.9 81	125 164 79	123 -64 79	107 14.8 79	106 -12.4 80	118 -7.6 79	100 14.7 81	115 10 79	121 33 79	122 3.05 79	104 0.32 79	118 1.32 79
AHD 240044 97758353 AHD 240044	 AHD 220063  AHD 210166			99 83	106 84	85 80	92 79	112 80	98 74	104 78	95 75	101 78	100 0.34 84	95 0.13 80	107 16 79	106 15.7 84	85 -5.7 80	90 17 81	108 25.4 82	104 88 78	99 -38 78	107 15.1 79	120 -23.2 80	105 -5.2 78	104 17.5 81	98 0 79	100 13 78	103 1.19 78	99 0.02 78	107 0.68 78
AHD 240052 97772099 AHD240052	 AHD 210226  AHD 170334			90 82	121 82	71 80	90 78	114 78	99 73	116 77	98 74	121 77	93 0.91 83	94 0.18 79	111 19 78	121 24.2 82	71 -9.5 80	93 24 80	120 34.8 80	123 154 77	118 -58 77	93 7.3 77	108 -13.8 78	116 -7.3 77	109 20.1 79	113 9 77	119 31 77	122 3.05 77	104 0.37 77	111 0.93 77
AHD 240057 97770168 AHD 240057	³  AHD 210162  AHD 190081			90 83	140 84	104 81	76 79	118 80	129 75	141 79	131 76	148 79	99 0.42 84	76 0.90 81	128 39 79	140 35.0 84	104 -0.3 81	128 108 81	139 49.0 82	148 247 79	138 -81 79	137 32.0 79	106 -12.3 80	126 -9.3 79	110 21.2 82	143 26 79	153 63 79	141 4.93 79	108 0.59 79	121 1.51 79
AHD 240071 97770382 AHD 240071	 AHD 160005  AHD 170325			98 84	96 84	95 82	99 79	99 81	90 75	100 79	86 76	93 79	104 0.04 84	83 0.62 82	99 6 79	96 9.9 84	95 -2.8 82	90 19 82	97 16.7 82	100 72 79	92 -31 79	95 8.5 79	104 -10.8 81	93 -2.6 79	102 16.2 82	92 -4 79	94 8 79	96 0.51 79	95 -0.19 79	108 0.75 79
AHD 240072 97771406 AHD 240072	 AHD 160005  AHD 170205			99 84	101 85	128 83	92 79	92 81	104 76	112 80	102 77	112 79	105 -0.12 85	81 0.71 82	105 13 79	101 12.8 85	128 6.4 83	120 89 82	100 19.3 82	115 127 80	106 -45 79	117 20.8 80	87 2.9 81	96 -3.3 79	99 14.0 82	115 10 80	117 29 80	115 2.29 79	98 0.00 79	117 1.28 79
AHD 240099 97773139 AHD 240099	 AHD 210247  AHD 160036			95 81	118 82	81 79	92 77	111 78	103 73	100 76	99 74	106 76	99 0.42 82	88 0.43 79	108 16 77	118 22.4 82	81 -6.7 79	98 38 79	121 35.4 79	106 93 76	99 -38 76	107 15.0 77	115 -19.6 78	111 -6.3 77	102 16.1 79	109 7 76	112 25 76	114 2.23 76	85 -0.77 76	102 0.43 76
AHD 240101 97819213 AHD 240101	 MB 200534  AHD 130140			82 85	120 85	124 83	77 80	109 81	113 76	121 80	112 77	131 80	84 1.66 85	97 0.04 83	124 35 80	120 23.4 85	124 5.3 83	125 102 83	120 34.9 82	131 185 81	125 -66 79	139 33.5 81	100 -7.5 81	110 -6.1 80	112 22.0 83	119 12 81	130 42 81	130 3.85 80	124 1.52 80	121 1.49 80

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 240114		MB 200534	AHD 190130	92 84	108 85	114 82	87 80	104 81	105 76	119 80	104 77	121 79	97 0.60 85	87 0.45 82	111 20 80	108 16.6 85	114 2.6 82	113 72 82	108 25.0 82	122 151 80	110 -50 79	135 31.0 81	96 -4.1 80	104 -4.9 80	109 20.5 82	111 8 81	122 35 80	118 2.63 79	128 1.74 79	115 1.16 79
AHD 240121		AHD 210151	AHD 200139	82 83	128 83	104 80	82 78	112 79	114 74	124 77	113 75	130 77	86 1.52 84	93 0.23 80	120 29 78	128 28.2 83	104 -0.2 80	121 92 80	129 41.5 81	132 189 77	128 -69 77	109 16.0 77	108 -13.4 79	121 -8.3 78	101 15.6 80	129 18 77	131 43 77	128 3.65 77	104 0.33 77	119 1.36 77
AHD 240130		BOS 177391	AHD 180178	99 86	118 86	95 84	74 82	106 83	99 77	116 82	98 78	125 81	94 0.82 87	115 -0.65 84	132 44 82	118 22.6 86	95 -2.9 84	99 41 84	115 30.5 84	118 138 82	110 -50 81	108 15.8 82	88 1.7 84	115 -7.1 82	109 20.3 84	125 16 82	130 42 82	127 3.51 81	106 0.45 81	110 0.87 81
AHD 240137		BOS 177391	AHD 180306	99 85	109 85	100 83	87 81	114 82	108 76	97 80	103 77	109 80	98 0.51 85	103 -0.16 83	113 22 81	109 17.2 85	100 -1.4 83	102 46 83	106 23.7 83	108 101 81	107 -47 80	114 19.1 81	107 -12.7 82	116 -7.4 80	111 21.6 83	108 6 81	112 25 81	112 2.00 80	97 -0.07 80	111 0.90 80
AHD 240142	5 	BOS 177391	AHD 170093	124 85	104 86	83 84	89 81	110 83	105 77	103 80	101 78	102 81	121 -1.41 86	101 -0.10 83	111 19 81	104 14.7 86	83 -6.1 84	85 7 84	100 19.0 84	102 81 81	89 -27 80	96 9.0 81	98 -5.7 83	114 -6.8 81	111 21.3 84	99 1 81	107 20 81	105 1.34 81	98 -0.03 81	111 0.90 81
AHD 240146		BOS 177391	AHD 190062	120 85	92 86	91 83	126 81	114 82	121 76	89 80	113 77	83 80	118 -1.19 86	97 0.05 83	75 -22 81	92 7.5 86	91 -4.0 83	93 25 83	89 10.3 84	86 22 81	79 -16 80	80 -0.5 81	121 -23.8 83	105 -5.0 81	110 20.8 83	71 -15 81	79 -7 81	92 0.09 80	86 -0.68 80	100 0.28 80
AHD 240147		BOS 177391	AHD 160050	103 86	113 86	98 84	86 82	126 83	121 77	109 81	117 78	110 81	97 0.58 86	120 -0.86 84	114 23 82	113 19.8 86	98 -2.0 84	104 52 84	113 29.4 84	109 104 81	101 -40 81	101 11.5 81	127 -28.5 83	123 -8.8 81	112 22.2 84	95 -1 81	110 23 81	112 2.07 81	101 0.17 81	108 0.74 81
AHD 240148		BOS 177391	AHD 180089	102 85	116 86	78 83	92 81	121 82	111 76	108 80	107 77	109 80	98 0.54 86	113 -0.58 83	107 16 81	116 21.3 86	78 -7.7 83	94 27 83	110 26.6 84	108 100 81	100 -40 80	88 4.3 81	118 -21.8 83	124 -8.8 81	108 19.5 83	113 9 81	112 25 81	112 1.99 80	97 -0.08 80	109 0.82 80
AHD 240150		BOS 177391	AHD 170173	94 86	109 86	108 84	87 81	117 83	112 77	105 80	108 78	107 81	91 1.07 86	110 -0.43 84	112 21 81	109 17.1 86	108 0.7 84	108 61 84	109 26.1 84	106 93 81	96 -35 80	93 7.3 81	107 -13.3 83	120 -8.1 81	112 22.3 84	102 2 81	112 24 81	110 1.87 81	100 0.11 81	103 0.47 81
AHD 240166		PR 190026	AHD 140103	106 86	99 86	60 84	97 81	105 83	79 77	102 80	77 78	96 80	108 -0.29 86	91 0.29 84	103 10 81	99 11.4 86	60 -12.6 84	63 -45 84	90 11.4 84	102 79 81	96 -35 80	98 9.8 81	106 -11.8 83	107 -5.5 81	101 15.6 84	100 1 81	95 8 81	97 0.56 80	97 -0.06 80	110 0.84 80
AHD 240171		PR 190026	AHD 180310	100 84	107 84	90 82	84 79	110 80	97 75	109 78	94 76	109 79	107 -0.22 84	80 0.74 82	118 27 79	107 16.3 84	90 -4.3 82	90 20 82	107 24.1 80	112 116 79	107 -47 78	105 13.7 79	116 -19.9 80	104 -4.9 79	106 18.4 81	106 5 79	110 23 79	110 1.82 79	103 0.27 79	106 0.64 79
AHD 240187		AHD 220140	AHD 210178	96 85	128 85	77 82	90 81	106 81	105 76	113 80	103 77	119 80	95 0.77 86	105 -0.23 82	110 18 81	128 28.2 85	77 -7.9 82	104 52 83	124 37.4 83	115 125 80	110 -49 80	101 11.7 80	91 -0.6 81	114 -6.8 80	107 19.3 83	111 8 80	116 29 80	124 3.20 80	96 -0.13 80	116 1.20 80

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AHD 240188 98818230 AHD 240188	1	BOS 200588 AHD 200211	99 59	131 64	89 44	80 24	104 33	109 42			130 14	97 0.62 64	107 -0.32 41	124 34 24	131 30.1 64	89 -4.6 44	111 67 44	132 43.6 42	129 178 17	122 -63 11	107 15.3 18	99 -6.8 37	105 -5.2 21	106 18.2 41	121 13 18	133 45 18	131 3.85 14	91 -0.43 13	114 1.11 13
AHD 240196 97810626 AHD 240196		BOS 200588 AHD 200140	102 85	140 86	69 83	87 81	114 83	117 77	125 81	117 78	135 81	102 0.15 86	99 0.00 83	115 25 81	140 35.0 86	69 -10.1 83	108 60 83	138 48.1 84	133 193 81	129 -71 81	108 15.9 81	102 -9.3 83	116 -7.4 81	113 23.1 84	116 11 81	133 44 81	135 4.25 81	100 0.10 81	117 1.25 81
AHD 240200 97810758 AHD 240200		BOS 200588 AHD 200287	103 84	137 85	72 83	85 81	108 82	111 76	128 80	112 77	132 80	106 -0.20 85	89 0.40 82	118 27 81	137 33.3 85	72 -9.3 83	106 56 83	133 44.5 82	130 181 81	122 -63 80	113 18.4 81	98 -6.0 81	111 -6.2 81	110 20.8 83	133 21 81	136 48 81	128 3.61 80	93 -0.29 80	120 1.41 80
AHD 240215 97819775 AHD 240215		MB 200534 AHD 190003	91 84	108 85	105 82	86 80	107 81	100 76	107 80	97 77	112 79	95 0.73 85	89 0.36 82	114 23 80	108 16.7 85	105 -0.1 82	104 52 82	110 27.0 82	114 122 80	108 -48 79	114 19.0 81	103 -10.0 81	105 -5.1 80	109 20.5 82	105 4 81	113 26 81	113 2.10 79	119 1.19 79	103 0.46 79
AHD 240227 97758981 AHD 240227		AHD 220140 AHD 210156	85 84	125 85	93 82	90 80	113 81	112 76	120 80	111 77	120 80	89 1.27 85	93 0.23 82	109 17 80	125 26.6 85	93 -3.4 82	115 77 82	121 35.6 82	122 151 80	114 -55 80	107 15.4 80	108 -13.8 81	115 -7.1 80	108 19.6 82	112 8 80	118 30 80	122 3.05 80	107 0.53 80	112 0.98 80
AHD 240251 97810832 AHD 240251	1 	BOS 200588 AHD 200195	107 85	124 86	68 83	94 81	109 82	107 76	120 80	106 77	117 80	101 0.25 86	115 -0.66 83	106 14 81	124 26.3 86	68 -10.4 83	95 31 83	123 37.1 84	121 147 81	116 -56 80	94 7.8 81	112 -17.0 82	104 -4.8 81	107 19.0 83	105 5 81	115 28 81	121 2.90 80	84 -0.83 80	103 0.45 80
AHD 240261 97818595 AHD 240261		AHD 210209 AHD 210153	87 84	123 85	112 82	88 80	100 81	111 76	121 79	110 77	123 79	94 0.86 85	82 0.68 81	110 18 80	123 25.2 85	112 2.0 82	127 106 82	124 37.6 82	128 175 79	118 -59 79	116 20.0 79	98 -6.3 81	102 -4.4 79	100 15.0 82	118 12 79	125 37 79	122 3.04 79	98 -0.02 79	105 0.56 79
AHD 240274 97820328 AHD 240274		PR 190026 AHD 140136	100 84	111 85	62 83	97 80	100 81	83 76	98 78	80 76	99 79	99 0.39 85	102 -0.14 82	103 11 80	111 18.3 85	62 -12.2 83	77 -13 83	105 23.0 82	103 84 79	103 -42 78	99 10.7 79	101 -8.3 81	97 -3.5 79	103 16.6 82	86 -6 79	91 5 79	99 0.76 79	107 0.49 79	109 0.83 79
AHD 240281 97770127 AHD 240281		BOS 177391 AHD 180168	106 85	108 86	81 84	101 81	106 82	102 77	97 80	97 78	100 80	104 0.01 86	103 -0.15 83	98 5 81	108 16.9 86	81 -6.8 84	92 23 84	107 24.6 84	98 64 81	87 -25 80	96 8.7 81	93 -1.6 82	110 -6.0 81	111 21.9 84	93 -3 81	102 16 81	103 1.15 80	96 -0.12 80	104 0.54 80
AHD 240283 98818214 AHD 240283		AHD 210151 AHD 200285	98 55	96 58	97 39	101 11	98 20	92 35				100 0.36 59	96 0.11 39	97 4 11	96 10.0 58	97 -2.4 39	93 25 36	98 17.7 31			102 -8.9 18	99 -3.9 7	98 13.3 35						
AHD 240288 98818255 AHD 240288	6	AHD 210226 AHD 150065	93 60	116 62	86 43	90 11	103 31	98 40				92 1.01 64	106 -0.31 45	109 18 11	116 21.6 62	86 -5.5 43	100 42 39	116 31.2 42	113 120 7		104 13.6 8	100 -7.6 33	108 -5.8 18	101 15.1 42	112 8 8	111 24 8			
AHD 240292 98818297 AHD 240292		AHD 210226 AHD 170189	97 59	118 60	87 45	87 18	105 32	100 41				95 0.73 63	105 -0.27 45	113 22 18	118 22.5 60	87 -5.1 45	101 44 41	120 34.3 41	121 147 9		111 17.3 10	107 -13.3 34	102 -4.5 20	103 16.8 42	114 10 10	117 30 9			

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 250002 99334112 AHD 250002	1	BOS 211256 AHD 220078	113 58	121 63	87 44	85 26	125 34	125 42			122 14	112 -0.63 63	98 0.02 40	116 25 26	121 24.5 63	87 -5.1 44	103 49 44	119 33.9 38	119 143 19	112 -52 10	113 18.6 21	112 -16.9 40	128 -9.7 22	117 25.5 40	118 12 21	126 38 20	123 3.08 14	110 0.67 13	114 1.11 12
AHD 250007 99334120 AHD 250007		BOS 211256 AHD 220095	119 58	117 63	83 44	82 25	133 34	126 42			115 13	117 -1.07 63	98 0.01 40	121 31 25	117 22.2 63	83 -6.2 44	94 28 44	118 32.9 38	114 122 18	111 -51 9	111 17.5 19	125 -27.1 40	133 -10.7 22	119 26.5 39	108 6 19	115 28 19	116 2.43 14	113 0.86 12	108 0.78 12
AHD 250016 99334492 AHD 250016	2	AHD 220064 AHD 220203	98 59	103 63	99 41	96 22	107 30	103 41			100 8	97 0.61 64	105 -0.25 41	101 9 22	103 14.0 63	99 -1.6 41	101 44 42	104 21.9 37	102 80 13		104 13.5 15	113 -17.7 34	104 -4.9 18	103 16.4 38	97 0 14	102 15 14	103 1.17 8	102 0.24 8	109 0.84 6
AHD 250017 99334500 AHD 250017		BOS 211256 AHD 220092	109 58	127 62	85 44	78 25	127 33	124 42			124 13	108 -0.32 63	99 -0.01 39	126 37 25	127 27.5 62	85 -5.6 44	103 48 44	127 40.0 37	120 146 18	118 -59 9	113 18.6 19	112 -16.9 39	134 -11.0 20	116 24.5 39	116 11 19	124 37 19	125 3.30 14	111 0.75 12	111 0.93 12
AHD 250018 99334518 AHD 250018		AHD 220067 AHD 220018	97 59	101 63	96 40	95 22	109 29	99 40			96 5	97 0.56 64	100 -0.04 40	103 11 22	101 12.5 63	96 -2.6 40	94 28 42	103 21.1 34	101 75 12		108 15.4 13	112 -16.8 34	112 -6.6 16	100 14.5 38	107 5 13	104 17 13	101 0.95 5	98 -0.01 5	112 1.01 5
AHD 250027 99335200 AHD 250027		AHD 220064 AHD 220131	111 59	108 63	89 42	93 22	108 31	106 41			107 8	109 -0.40 64	101 -0.11 42	106 14 22	108 16.9 63	89 -4.5 42	96 32 42	109 25.9 38	108 100 14		110 16.6 15	104 -10.6 36	109 -5.9 18	106 18.6 40	100 1 15	108 21 14	109 1.72 8	103 0.28 8	109 0.79 6
AHD 250028 99335218 AHD 250028	1	AHD 220067 AHD 220012	106 59	94 63	100 40	100 22	104 29	99 40			90 6	107 -0.27 64	93 0.21 40	98 5 22	94 8.6 63	100 -1.4 40	93 25 42	95 15.2 35	93 48 12		109 16.4 13	109 -14.7 34	102 -4.4 16	100 14.9 38	96 -1 13	98 12 13	93 0.19 6	98 -0.02 5	108 0.77 5
AHD 250035 99335283 AHD 250035		AHD 220064 AHD 220181	94 59	103 63	102 41	90 21	106 30	98 41			98 8	95 0.75 64	98 0.02 41	108 16 21	103 13.8 63	102 -0.7 41	100 42 42	105 22.7 35	97 62 13		106 14.6 15	104 -10.4 35	105 -5.1 17	106 18.5 38	97 -1 14	100 14 14	100 0.84 8	104 0.34 8	106 0.63 6
AHD 250036 99335291 AHD 250036	3	AHD 220064 AHD 220180	83 60	114 63	103 42	82 21	106 31	98 41			110 7	87 1.45 65	94 0.17 42	119 29 21	114 20.3 63	103 -0.5 42	107 59 42	116 31.8 38	113 118 22		114 19.2 25	110 -14.9 36	105 -5.2 18	102 16.2 39	116 11 24	116 29 24	110 1.83 7	101 0.18 7	
AHD 250044 99386344 AHD 250044	1	BOS 211256 AHD 220218	84 57	128 61	88 42	71 19	122 32	106 40			124 13	81 1.95 62	114 -0.60 38	137 50 19	128 28.5 61	88 -4.9 42	102 47 41	126 39.5 36	124 158 18	118 -58 9	108 15.8 20	102 -9.4 38	131 -10.3 20	115 24.2 39	124 15 20	126 38 19	125 3.29 14	114 0.92 12	118 1.29 12
AHD 250063 99591141 AHD 250063		AHD 230027 AHD 200039	89 59	123 63	93 44	81 25	111 31	106 42				94 0.80 64	87 0.48 43	121 31 25	123 25.1 63	93 -3.3 44	107 59 44	122 35.7 39	116 129 14		119 22.1 15	107 -13.0 36	114 -6.8 19	106 18.4 38	119 12 15	117 29 15	112 2.05 5		
AHD 250067 99591331 AHD 250067		AHD 230027 AHD 200136	79 59	133 63	86 44	79 20	114 31	106 41				85 1.62 64	88 0.42 43	125 36 20	133 31.3 63	86 -5.2 44	110 66 42	130 42.5 39			116 20.3 5	108 -13.7 36	122 -8.4 18	105 17.6 38	131 19 5				

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass								
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name				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			
AHD 250071		AHD 230017		91	116	83	90	106	96				92	100	110	116	83	97	116				102	105	108								
99591182		AHD 170176		59	60	45	12	26	39				1.01	-0.04	18	21.3	-6.3	34	31.2				-9.1	-5.0	19.9								
AHD 250071													63	45	12	60	45	39	34				26	11	40								
AHD 250073		AHD 220035		96	112	103	86	111	108				99	92	113	112	103	107	111	111			95	117	106	104	104	109					
99601817		AHD 170044		59	61	47	19	30	41				0.42	0.28	22	19.1	-0.6	59	27.4	114			8.2	-20.6	-5.3	17.6	4	22					
AHD 250073													63	45	19	61	47	42	38	20			22	34	18	38	22	22					
AHD 250074		AHD 220165		106	105	80	114	107	107				105	98	89	105	80	91	105				103	115	100	104	97						
99662116		AHD 200131		57	60	43	16	30	39				-0.10	0.01	-5	15.0	-7.1	21	22.7				13.0	-19.0	-4.1	17.5	0						
AHD 250074													62	41	16	60	43	40	38				5	33	18	38	5						
AHD 250084	3	AHD 220164		112	99	85	99	107	99		92		108	107	100	99	85	85	99	97			89	120	96	103	88	90	96	98			
99601858		AHD 190069		60	63	46	19	34	42		7		-0.31	-0.34	7	11.6	-5.7	6	18.6	60			4.9	-23.4	-3.2	16.6	-6	4	0.41	-0.02			
AHD 250084													64	44	19	63	46	43	41	16			17	37	23	41	17	16	7	7			
AHD 250090		AHD 220164		97	118	98	82	109	107				100	93	120	118	98	107	114	120			109	107	115	101	122	122					
99602054		AHD 190117		60	63	46	15	31	41				0.37	0.21	30	22.8	-1.9	59	29.6	144			16.5	-12.6	-7.1	15.1	14	34					
AHD 250090													64	44	15	63	46	41	40	8			9	35	18	40	9	9					
AHD 250093		AHD 220219		102	108	91	98	116	111		103		103	96	100	108	91	99	106	105			103	113	119	106	103	105	105	96	101		
99661241		AHD 160143		61	64	50	19	35	43		13		0.06	0.12	8	16.8	-4.0	40	23.9	91			12.6	-17.7	-7.9	18.6	3	18	1.32	-0.14	0.36		
AHD 250093													65	47	19	64	50	44	40	13			16	37	25	43	14	13	13	13	7		
AHD 250095		AHD 220164		95	126	88	78	112	107		124		93	108	127	126	88	104	124	125			115	111	117	102	122	125	125	100	118		
99662322		AHD 150131		61	64	48	21	33	43		6		0.95	-0.39	38	26.9	-4.7	51	37.3	163			19.7	-16.1	-7.5	15.9	14	37	3.29	0.12	1.31		
AHD 250095													65	47	21	64	48	44	40	10			11	37	19	42	11	11	6	6	5		
AHD 250105		MB 200534		95	99	112	94	109	105	98	100	102	97	96	104	99	112	105	100	103	95		113	112	109	103	97	105	103	116	103		
99591042		AHD 160099		62	65	50	29	36	46	22	41	14	0.62	0.12	11	11.7	1.9	55	19.4	82	-34		18.8	-16.9	-6.0	16.5	0	18	1.11	1.04	0.48		
AHD 250105													66	49	29	65	50	48	44	34	7		38	37	28	44	38	37	14	13	12		
AHD 250109		MB 200534		102	93	111	101	107	106	97	100	97	106	88	97	93	111	102	96	100	89		120	111	104	103	91	99	97	117	101		
99591083		AHD 200026		62	66	49	33	38	47	24	42	14	-0.16	0.43	4	8.3	1.6	46	15.8	71	-27		22.4	-16.1	-4.9	17.0	-4	13	0.55	1.11	0.38		
AHD 250109													66	48	33	66	49	49	46	36	7		40	38	30	45	41	39	15	14	13		
AHD 250125		MB 200534		92	91	120	96	99	95	92	89	95	97	85	100	91	120	105	92	97	94		112	99	96	103	100	103	92	113	93		
99609950		AHD 180091		61	63	49	24	30	43	22	39	12	0.56	0.54	8	6.9	4.2	54	12.7	62	-32		18.1	-6.3	-3.3	16.8	1	16	0.08	0.88	-0.10		
AHD 250125													65	47	24	63	49	45	37	33	7		37	25	23	42	38	36	13	12	12		
AHD 250134	1	BOS 200588		109	134	70	87	100	106		130		105	108	115	134	70	103	130	130	127		113	88	105	107	120	132	132	90	112		
99591125		AHD 190113		60	65	47	19	35	43		14		-0.09	-0.37	24	31.6	-9.8	48	42.3	182	-68		18.6	2.3	-5.0	19.1	13	44	3.96	-0.47	0.96		
AHD 250134													65	44	19	65	47	44	44	17	11		18	39	22	43	18	18	14	13	13		
AHD 250147	2	BOS 200588		103	136	90	77	96	108		142		100	108	127	136	90	115	134	141	133		118	77	106	104	136	147	143	87	119		
99662959		AHD 140106		62	65	50	23	35	44		14		0.35	-0.39	38	33.2	-4.2	78	45.4	220	-75		21.2	10.5	-5.3	17.5	22	58	5.08	-0.68	1.40		
AHD 250147													66	47	23	65	50	46	44	21	12		22	36	22	46	22	22	15	14	14		

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				62	64	52	17	29	85 43					65	51	17	64	52	44	25.5 32	119 6	112 7	96 33	102 12	101 41	120 13 7	115 27 7				
AHD 250154 99589756 AHD 250154		PR 190026 AHD 170335		91 62	111 64	84 52	85 17	99 29	85 43				99 0.40 65	78 0.82 51	116 25 17	111 18.5 64	84 -5.9 52	91 20 44	108 25.5 32	113 119 6		112 18.1 7	96 -4.5 33	102 -4.5 12	101 15.6 41	120 13 7	115 27 7				
AHD 250165 99590259 AHD 250165		PR 190026 AHD 200286		97 59	103 62	87 49	89 17	100 28	86 41				103 0.05 63	82 0.67 47	110 19 17	103 13.7 62	87 -5.2 49	86 10 43	99 18.4 31	105 90 6		108 15.8 7	98 -5.8 33	102 -4.5 12	102 15.9 40	116 10 7	107 20 7				
AHD 250172 99590341 AHD 250172		PR 190026 AHD 130113		95 65	118 67	83 56	84 19	109 36	98 46				98 0.49 68	91 0.31 55	119 28 19	118 22.6 67	83 -6.1 56	96 33 47	115 30.9 43	121 149 8		118 21.5 9	104 -10.4 43	117 -7.4 18	101 15.3 46	127 17 9	122 35 8				
AHD 250180 99590697 AHD 250180		AHD 220140 AHD 210189		101 55	119 59	89 40	96 14	108 23	112 37		119 6		101 0.24 60	98 0.02 38	103 10 14	119 23.4 59	89 -4.6 40	108 62 38	117 32.1 32	119 140 9		108 15.7 10	99 -6.7 23	114 -6.9 12	105 18.0 34	113 9 10	116 29 9	123 3.08 6	106 0.48 6	109 0.81 6	
AHD 250187 99600728 AHD 250187		AHD 220164 AHD 170082		105 61	110 64	96 48	83 24	113 35	106 44		108 8		108 -0.33 65	89 0.37 47	119 28 24	110 17.8 64	96 -2.6 48	97 36 45	108 25.5 38	112 114 14	104 -44 5		98 10.2 15	114 -18.3 38	113 -6.8 23	105 17.6 43	109 7 15	110 23 15	111 1.90 8	98 -0.03 7	114 1.09 7
AHD 250188 99600736 AHD 250188		AHD 220140 AHD 210009		101 60	124 64	86 44	92 27	114 30	117 43		124 6		99 0.40 65	105 -0.26 44	107 16 27	124 26.3 64	86 -5.4 44	109 64 45	123 37.0 42	123 155 9		107 14.9 10	105 -11.7 35	122 -8.5 16	106 18.2 40	117 11 10	123 35 10	128 3.58 6	103 0.27 6	113 1.02 6	
AHD 250194 99600843 AHD 250194		AHD 220140 AHD 160036		108 61	104 53	78 45	108 16	104 30	100 39		93 6		108 -0.36 65	95 0.14 46	94 0 16	104 14.3 53	78 -7.7 45	86 9 38	103 21.4 40	94 51 9		89 4.7 10	101 -8.0 35	112 -6.5 18	98 13.5 38	95 -1 10	95 9 9	99 0.74 6	92 -0.33 6	93 -0.09 6	
AHD 250195 99600850 AHD 250195		AHD 220140 AHD 180016		103 63	117 65	85 48	91 18	105 35	104 43		117 8		103 0.11 67	98 0.01 47	109 17 18	117 21.9 65	85 -5.6 48	100 43 44	114 30.1 44	117 135 11		106 14.7 12	96 -4.3 38	111 -6.4 22	105 17.8 44	115 10 12	116 29 11	119 2.75 8	105 0.39 7	106 0.62 6	
AHD 250201 99387086 AHD 250201		AHD 220064 AHD 220079		100 57	105 61	85 38	97 15	94 28	87 38		98 5		99 0.39 63	101 -0.08 38	102 9 15	105 14.8 61	85 -5.6 38	90 19 38	106 23.9 32	101 77 10		93 7.4 11	96 -4.7 32	93 -2.7 15	97 13.2 36	95 -1 10	100 13 10	101 0.90 5	100 0.11 5		
AHD 250219 99609109 AHD 250219		AHD 220072 AHD 220212		101 58	101 62	108 39	103 19	106 27	110 39				99 0.43 64	105 -0.26 39	95 2 19	101 12.5 62	108 0.8 39	108 61 40	103 21.7 32	110 108 11		111 17.4 11	98 -5.8 33	118 -7.7 11	98 13.7 36	108 6 11	108 21 11				
AHD 250223 99918609 AHD 250223		AHD 220072 AHD 230209		109 56	88 48	90 30	114 14	95 22	91 32				108 -0.35 62	97 0.05 36	89 -5 14	88 5.2 48	90 -4.3 30	81 -3 31	94 14.7 32	91 38 9		92 6.4 9	96 -4.2 23	103 -4.8 11	92 9.7 32	86 -6 9	84 -2 9				
AHD 250244 99661852 AHD 250244		AHD 220035 AHD 170329		101 56	111 59	94 46	94 15	107 24	106 38				101 0.23 60	97 0.04 43	105 12 15	111 18.6 59	94 -3.2 46	103 49 40	110 26.8 32	109 104 20		95 8.4 22	110 -15.4 26	101 -4.3 9	108 19.6 36	101 2 22	104 17 22				

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
AHD 250246		AHD 220035	105	109	87	99	97	97				108	88	99	109	87	97	107	105			94	103	91	101	95	100			
99661878		AHD 190110	59	61	46	16	28	40				-0.33	0.42	6	17.0	-5.1	35	24.1	91			7.8	-9.5	-2.4	15.4	-1	13			
AHD 250246												63	44	16	61	46	41	38	21			23	29	17	39	23	22			
AHD 250249		AHD 220164	106	106	93	90	117	109				107	95	109	106	93	95	105	103			92	129	112	102	104	99			
99662330	1	AHD 200146	59	62	44	21	31	41				-0.21	0.14	18	15.7	-3.5	31	22.6	83			6.7	-30.4	-6.6	16.3	4	13			
AHD 250249												64	43	21	62	44	42	39	6			7	35	19	39	6	6			
AHD 250269		PB 210049	98	103	88	94	109	96				102	89	105	103	88	89	101	100			101	114	104	104	96	99			
99601197		AHD 210108	59	63	44	26	30	42				0.17	0.38	13	13.7	-4.9	16	19.6	73			11.6	-18.7	-4.9	17.5	-1	12			
AHD 250269												64	41	26	63	44	44	38	9			9	35	16	40	10	9			
AHD 250274		AHD 220140	103	117	83	91	107	105			115	103	99	108	117	83	99	116	117			106	101	108	108	109	111	117	106	108
99601544		AHD 200154	61	64	46	24	33	43			8	0.10	-0.02	16	22.0	-6.2	39	31.2	134			14.5	-7.9	-5.7	19.8	7	24	2.56	0.46	0.75
AHD 250274												66	45	24	64	46	45	43	12			14	37	21	41	13	13	8	7	6

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AHD 120015			104 65	102 60	103 77	98 46	102 37	104 53			86 6	105 -0.07 64	95 0.13 70	99 46	102 13.3 60	103 -0.7 77	103 49 61	100 19.1 43				109 -14.4 45	95 -3.1 10	103 16.7 56			90 -0.18 6	84 -0.82 6	
AHD 120016			99 67	101 61	93 78	88 25	107 36	93 50			96 6	99 0.43 66	100 -0.07 72	111 20 25	101 12.8 61	93 -3.4 78	89 17 55	101 19.8 45				101 -8.0 43	114 -6.9 8	102 15.9 57			97 0.59 6	84 -0.83 6	
AHD 120042			104 69	92 63	135 79	92 16	109 35	117 49			97 6	104 0.04 68	100 -0.07 73	104 11 16	92 7.6 63	135 8.4 79	117 82 53	92 12.5 41				109 -14.4 34	106 -5.2 13	109 20.2 57			97 0.53 6	84 -0.85 6	
AHD 130113		AHD 080041	109 74	100 71	113 80	94 15	109 47	114 54				105 -0.12 74	106 -0.30 74	103 11 15	100 12.3 71	113 2.4 80	108 61 55	103 21.1 58	104 85 10		100 11.2 11	110 -15.1 54	114 -6.9 28	100 14.7 58	112 8 11	106 20 10			
AHD 130148			100 64	94 55	110 72		91 27					96 0.70 63	113 -0.56 69		94 8.6 55	110 1.4 72		95 14.8 38				92 -1.5 22	91 -2.3 7	98 13.6 52					
AHD 140010		AHD 110002	91 69	108 67	65 76	104 32	101 45	83 54				96 0.66 69	87 0.48 68	96 3 32	108 17.0 67	65 -11.4 76	79 -8 58	105 22.6 54				112 -16.9 53	105 -5.0 27	90 8.4 55					
AHD 140059	GH 060088 AHD 080002		108 76	98 75	99 82	111 32	105 60	109 61			91 20	106 -0.19 76	101 -0.09 76	91 -3 32	98 10.9 75	99 -1.6 82	99 41 63	98 17.4 66	97 62 18		95 8.4 25	114 -18.5 64	101 -4.4 48	99 14.2 67	95 -1 20	93 7 19	93 0.18 19	91 -0.42 20	87 -0.41 12
AHD 140061	GH 060088 AHD 080023		97 80	115 79	81 84	91 36	111 62	101 64	103 24	97 56	104 20	92 1.03 80	120 -0.83 78	109 17 36	115 20.9 79	81 -6.9 84	95 29 66	112 28.6 72	108 101 45		100 11.2 49	113 -17.9 67	110 -6.0 49	104 17.3 69	93 -2 48	98 12 47	106 1.46 19	90 -0.49 20	95 0.00 12
AHD 140086	BOS 100484 AHD 080046		116 80	114 80	73 84	93 42	93 60	92 64	108 30	90 57	105 14	117 -1.09 80	91 0.29 78	107 15 42	114 20.1 80	73 -9.1 84	88 13 69	105 22.8 72	110 107 47	99 -38 9	103 12.6 50	88 1.5 69	95 -3.0 42	101 15.2 70	109 7 50	111 24 50	111 1.92 14	92 -0.37 13	117 1.24 12
AHD 140088	BOS 100484 AHD 080041		108 76	117 69	81 79	89 32	111 48	107 57	115 20	106 50	113 14	105 -0.08 76	107 -0.34 75	112 21 32	117 21.9 69	81 -6.6 79	96 33 60	114 29.7 54	116 129 28	103 -43 9	101 11.6 30	102 -9.1 47	109 -6.0 32	113 23.0 64	117 11 30	116 29 29	118 2.66 14	94 -0.25 13	115 1.12 12
AHD 140096	BOS 100484 AHD 080037		107 75	100 73	68 80	114 31	108 54	97 58			82 14	113 -0.73 75	80 0.73 74	90 -4 31	100 12.0 73	68 -10.3 80	75 -17 61	96 15.8 62	87 25 26	77 -14 9	83 1.2 28	120 -23.3 58	101 -4.3 38	102 15.8 65	90 -5 28	87 1 28	87 -0.40 14	88 -0.58 13	98 0.19 12
AHD 140098	BOS 100484 AHD 080047		121 76	108 73	59 80	98 33	92 56	85 59			96 14	119 -1.20 76	99 -0.02 76	102 9 33	108 16.8 73	59 -12.9 80	72 -23 62	105 23.0 64	99 70 26	89 -27 9	88 4.4 28	81 7.6 62	100 -4.2 40	101 15.2 65	98 0 28	99 13 28	103 1.19 14	87 -0.68 13	104 0.55 12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 140103		BOS 100484		110	96	75	109	101	92			93	105	111	93	96	75	76		91	98	86	91	98	106	100	107	99	97	91	111
81143265		AHD 080056		76	75	81	34	56	60			14	-0.11	-0.47	-1	10.1	-8.5	-15		11.9	66	-24	6.1	-5.6	-5.3	14.9	6	12	0.58	-0.44	0.94
AHD140103													76	76	34	75	81	63		66	26	9	28	62	40	65	28	28	14	13	12
AHD 140106		BOS 100484		105	112	116	83	92	104			117	105	97	117	112	116	116		110	121	113	112	75	103	101	129	127	122	86	115
81143273		AHD 080055		74	69	80	31	48	56			14	-0.09	0.08	26	19.1	3.1	79		26.9	148	-53	17.7	11.8	-4.6	15.2	18	39	3.00	-0.73	1.16
AHD140106													74	73	31	69	80	60		58	26	9	28	50	30	65	28	28	14	13	12
AHD 140136		BOS 100484		104	109	62	113	97	91			91	105	96	91	109	62	78		103	95	89	87	97	93	105	89	90	96	89	104
81463812		AHD 100103		75	74	81	34	56	60			14	-0.06	0.10	-3	17.0	-12.2	-9		21.3	55	-27	3.7	-5.4	-2.7	17.7	-5	4	0.48	-0.54	0.51
AHD140136													75	74	34	74	81	63		67	26	9	28	65	37	65	28	28	14	13	12
AHD 140139				110	106	78	92	109	99				110	97	107	106	78	84		106				114	103	107					
81463713		AHD 100106		73	65	80	12	33	50				-0.49	0.07	15	15.7	-7.5	5		23.9			-18.8	-4.7	19.1						
AHD140139													73	73	12	65	80	52		39			30	13	55						
AHD 150007				126	89	101	99	101	102				126	92	99	89	101	87		92			110	110	85						
83369405		AHD 120010		71	65	70	25	44	51				-1.79	0.26	6	5.5	-1.1	12		12.8			-15.5	-6.0	5.7						
AHD150007													71	70	25	65	70	53		52			52	27	53						
AHD 150065		OT 100241		94	106	93	97	99	93				90	116	102	106	93	98		104			95	101	108	90	104	99			
83353045		AHD 090087		72	67	70	13	47	51				1.20	-0.70	9	15.5	-3.5	36		21.9			8.3	-8.3	-5.7	8.7	4	12			
AHD150065													73	70	13	67	70	50		57			5	53	28	61	5	5			
AHD 150131		FCK 110026		89	123	95	83	110	107	116	105	118	85	115	119	123	95	110		122	121	116	117	112	112	102	116	119	123	89	115
83384958		AHD 080064		89	89	89	84	86	80	83	81	83	1.61	-0.66	29	25.2	-2.7	65		35.9	148	-57	21.0	-17.1	-6.4	15.9	11	31	3.08	-0.56	1.15
AHD150131													89	88	84	89	89	87		86	83	83	83	86	84	87	83	83	83	83	83
AHD 160009		X 130112		107	97	92	111	97	99				105	102	91	97	92	92		95	86		87	99	98	98	92	87			
85702645		AHD 090070		75	73	78	21	52	56				-0.10	-0.14	-3	10.5	-3.7	23		15.5	21		3.6	-6.5	-3.7	13.4	-3	1			
AHD160009													75	74	21	73	78	57		64	12		13	60	34	63	13	12			
AHD 160013		X 130112		100	93	119	106	96	104				104	86	93	93	119	110		95	95		96	86	105	99	116	103			
85702686		AHD 100007		73	70	74	25	50	55				-0.01	0.48	0	8.3	4.0	67		15.2	55		9.1	3.5	-5.0	14.4	11	16			
AHD160013													73	71	25	70	74	56		62	12		13	57	30	62	13	12			
AHD 160021		X 130112		100	98	93	102	107	98				101	95	97	98	93	91		98	93		88	116	102	102	87	90			
85702702		AHD 100113		76	74	77	34	52	58				0.24	0.13	3	10.8	-3.5	21		17.3	49		4.1	-19.8	-4.4	15.7	-6	4			
AHD160021													76	74	34	74	77	62		64	12		13	61	31	64	13	12			
AHD 160050				99	102	102	95	118	111				95	111	102	102	102	101		104				123	114	107					
85487023		AHD 120062		72	71	78	39	46	57				0.73	-0.48	10	13.5	-0.8	45		22.4			-25.5	-6.8	19.4						
AHD160050													72	70	39	71	78	63		60			56	29	53						
AHD 160053		BOS 100484		123	95	64	115	104	95			86	122	95	89	95	64	65		89	90	77	83	106	108	96	91	90	92	88	105
85487064		AHD 080006		74	72	77	38	53	58			14	-1.48	0.15	-5	9.0	-11.6	-40		10.6	37	-14	1.2	-12.4	-5.7	12.6	-4	4	0.09	-0.61	0.59
AHD160053													74	73	38	72	77	62		63	26	9	28	61	36	63	28	28	14	13	12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 160082 85487536 AHD160082		AHD 130110		104 71	97 68	102 75		102 45					104 0.00 71	99 -0.02 69		97 10.4 68	102 -0.9 75		99 17.9 55				110 -15.0 52	107 -5.5 31	91 9.5 53						
AHD 160089 85487544 AHD160089		AHD 130073		100 66	99 65	107 70	97 33	101 42	100 52				100 0.31 67	98 0.02 64	100 7 33	99 11.3 65	107 0.5 70	103 48 56	100 18.9 56				108 -13.4 53	108 -5.6 26	89 8.1 48						
AHD 160090 85487585 AHD160090		AHD 130113		93 71	104 68	115 70	107 16	109 45	117 51				93 0.94 72	101 -0.11 69	93 -1 16	104 14.6 68	115 2.7 70	119 87 51	107 24.3 56	92 43 5			89 4.6 5	108 -14.0 55	118 -7.6 28	96 12.5 53	102 2 5	96 10 5			
AHD 160130 85703049 AHD160130	 GH 060088 AHD 120001			107 87	95 86	74 88	125 80	111 83	105 78	79 80	96 78	74 79	108 -0.34 87	93 0.23 86	77 -19 80	95 9.0 86	74 -8.6 88	79 -7 85	93 13.8 84	79 -5 80	74 -11 79	87 3.7 80	118 -21.7 84	111 -6.2 81	101 15.2 84	72 -15 80	69 -16 80	84 -0.73 79	91 -0.43 79	94 -0.03 79	
AHD 160143 85703056 AHD160143	GH 060088 AHD 120044			105 75	91 74	108 80	103 27	111 59	107 59			85 20	108 -0.32 75	89 0.38 74	95 2 27	91 6.6 74	108 0.8 80	97 35 60	93 13.7 66	92 42 18			94 7.7 25	118 -21.6 64	110 -6.1 47	101 15.3 65	95 -1 20	90 4 19	87 -0.44 19	89 -0.53 20	88 -0.36 12
AHD 160144 85703122 AHD160144	GH 060088 AHD 120003			102 76	103 74	95 81	98 24	94 58	93 59			96 20	104 -0.02 76	92 0.24 75	101 8 24	103 14.0 74	95 -2.9 81	97 35 60	101 20.0 65	99 68 18			106 14.3 25	93 -2.3 65	93 -2.7 45	102 15.7 65	100 1 20	98 11 19	100 0.83 19	92 -0.33 20	94 -0.05 12
AHD 160155 85487106 AHD160155	BOS 111245 AHD 110029			106 75	116 72	86 76	98 25	101 53	107 56			103 12	106 -0.15 76	97 0.06 73	100 8 25	116 21.6 72	86 -5.4 76	104 51 58	115 30.4 64	104 86 22	98 -36 8		106 14.6 23	110 -15.1 59	96 -3.3 35	100 14.9 64	102 3 23	106 19 23	104 1.20 13	102 0.20 12	98 0.18 11
AHD 160160 85487163 AHD160160	BOS 111245 AHD 110031			79 75	130 73	85 78	82 36	104 54	97 59			120 12	83 1.74 75	93 0.22 73	120 30 36	130 29.5 73	85 -5.8 78	108 61 62	129 41.2 64	120 146 22	118 -59 8		93 7.2 23	93 -1.9 62	114 -6.9 37	102 16.2 64	120 13 23	120 32 23	122 3.05 13	105 0.37 12	104 0.51 11
AHD 160166 85487155 AHD160166	BOS 111245 AHD 110021			98 74	121 68	90 76	85 23	100 43	100 53			120 12	97 0.61 75	103 -0.16 72	116 25 23	121 24.1 68	90 -4.2 76	105 54 56	119 33.6 52	122 151 22	120 -61 8		104 13.3 23	93 -1.6 39	99 -4.0 27	108 19.6 64	104 4 23	116 28 23	120 2.84 13	102 0.25 12	103 0.45 11
AHD 170001 87504866 170001	X 130112 AHD 100106			103 75	102 73	94 77	96 30	110 50	104 57				102 0.19 75	101 -0.09 73	102 9 30	102 13.4 73	94 -3.0 77	95 30 60	103 21.4 61	101 75 12			93 7.3 13	123 -25.3 57	103 -4.7 29	102 15.9 63	100 2 13	98 11 12			
AHD 170002 87504841 170002	X 130112 AHD 100004			98 71	100 65	120 75	94 21	88 41	97 51				100 0.30 72	94 0.19 69	103 10 21	100 12.2 65	120 4.3 75	114 75 54	99 18.3 46	103 85 12			97 9.3 13	86 3.4 41	94 -3.0 21	93 10.7 61	109 7 13	105 18 12			
AHD 170004 87504874 170004	X 130112 AHD 100109			106 74	97 72	70 78	106 27	101 52	86 57				111 -0.54 74	85 0.56 72	95 1 27	97 10.4 72	70 -9.8 78	72 -24 59	95 15.3 62	88 28 12			88 4.1 13	102 -9.3 59	101 -4.3 34	101 15.6 62	90 -4 13	87 1 12			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 170020 87504924 170020	X	130112	AHD 100091	98 73	97 73	106 77	106 21	81 52	87 56				102 0.19 74	87 0.45 70	94 0 21	97 10.5 73	106 0.2 77	103 49 57	96 16.0 62	95 54 16		93 7.3 18	74 13.2 60	89 -1.8 33	93 10.6 62	95 -1 18	93 7 17			
AHD 170034 87512612 170034			AHD 140051	88 67	106 67	95 74	86 18	87 47	77 51			93 11	93 0.89 68	86 0.49 65	114 23 18	106 15.8 67	95 -2.8 74	95 31 53	105 22.5 46	95 55 9		96 8.8 13	95 -3.3 56	86 -1.4 33	91 9.1 53	101 2 10	98 12 10	92 0.09 11	90 -0.48 11	
AHD 170044 87512653 170044			AHD 140014	96 68	104 67	105 75	86 38	117 45	107 55				100 0.33 69	89 0.38 66	114 23 38	104 14.6 67	105 0.0 75	101 44 60	103 21.3 56			129 -30.3 55	113 -6.6 30	101 15.5 51						
AHD 170053 87512711 170053			AHD 140037	102 67	93 67	95 74	120 24	101 43	103 52				108 -0.32 68	81 0.70 64	83 -13 24	93 8.3 67	95 -2.8 74	94 29 55	93 13.4 54			105 -11.4 52	97 -3.5 28	102 15.9 50						
AHD 170092 87512307 170092	BOS	100484	AHD 120006	95 73	118 72	87 78	85 32	104 52	98 57		114 14	99 0.43 74	89 0.40 71	116 25 32	118 22.6 72	87 -5.1 78	100 41 61	113 29.4 58	119 142 26	109 -48 9	98 9.8 28	100 -7.4 56	109 -5.8 37	102 16.2 62	119 13 28	119 32 28	118 2.64 14	93 -0.33 13	121 1.46 12	
AHD 170093 93422608 AHD 170093	BOS	100484	AHD 120022	121 70	107 68	68 74	90 31	100 51	90 55		101 14	121 -1.42 71	91 0.31 68	111 19 31	107 16.1 68	68 -10.3 74	76 -15 58	103 21.4 48	107 96 26	93 -31 9	98 9.8 28	93 -1.7 55	109 -5.9 38	99 14.1 60	105 4 28	108 21 28	107 1.52 14	87 -0.63 13	111 0.92 12	
AHD 170152 87510269 170152	AHD	140147	AHD 110041	103 74	106 73	72 78	92 22	112 51	93 56			105 -0.11 75	91 0.31 71	108 16 22	106 15.8 73	72 -9.4 78	79 -8 58	110 26.7 61				112 -16.8 58	110 -6.1 32	108 20.0 62						
AHD 170166 87510376 170166	AHD	140147	AHD 110005	105 75	99 72	65 77	111 31	100 51	85 57			104 0.04 75	101 -0.09 73	93 -1 31	99 11.5 72	65 -11.2 77	70 -28 60	104 21.8 63				91 -0.2 61	101 -4.3 31	107 18.9 62						
AHD 170171 87510467 170171	AHD	140147	AHD 110013	89 74	114 72	100 74	79 17	105 48	96 54			88 1.33 75	105 -0.26 70	123 33 17	114 20.2 72	100 -1.3 74	103 49 54	117 31.8 52				97 -4.8 54	110 -6.1 30	104 17.5 60						
AHD 170173 87510483 170173	AHD	140147	AHD 110048	89 74	113 72	105 78	78 26	107 49	100 56			90 1.15 75	100 -0.07 72	125 36 26	113 19.8 72	105 0.0 78	105 54 59	115 30.4 60				97 -5.2 57	115 -7.2 30	104 17.5 60						
AHD 170176 87510475 170176	AHD	140147	AHD 110028	89 72	112 62	92 70	91 17	101 40	94 49			86 1.52 73	112 -0.52 69	108 17 17	112 19.0 62	92 -3.5 70	101 44 50	113 29.5 48				97 -5.1 39	103 -4.8 20	104 17.1 60						
AHD 170189 87601308 170189	GH	140021	AHD 130098	103 73	98 72	102 74	99 30	102 50	100 56		95 6	98 0.53 74	115 -0.64 70	99 6 30	98 11.0 72	102 -0.8 74	98 38 59	102 20.5 52	102 79 11		97 9.2 12	120 -23.4 56	91 -2.4 33	96 12.6 61	94 -2 12	95 9 12	101 0.98 6	94 -0.23 5	98 0.16 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																														
AHD 170205	87512372	AHD 120003		92 67	112 64	136 72	85 36	104 38	120 52				98 0.52 68	85 0.55 65	113 21 36	112 18.9 64	136 8.7 72	133 120 57	112 28.1 28				94 -2.4 48	113 -6.7 17	103 16.8 50					
AHD 170240	94079431	OT 110123 AHD 140088		108 64	107 56	94 56	93 36	109 41	107 47			102 12	108 -0.34 67	96 0.11 55	106 14 36	107 16.3 56	94 -3.2 56	98 38 49	107 24.8 48	107 99 31	96 -34 5	113 18.3 33	109 -14.8 43	108 -5.7 27	105 17.7 54	103 3 33	104 17 32	105 1.34 12	100 0.12 11	116 1.21 11
AHD 170320	90596271			105 56	91 54	111 71							110 -0.48 55	84 0.58 60		91 7.1 54	111 1.6 71		93 13.8 33						105 18.0 42					
AHD 170325	90596321			99 57	98 55	103 72	94 32	111 26	102 45				104 0.01 56	83 0.61 62	104 12 32	98 11.0 55	103 -0.6 72	97 35 53	99 17.9 32				114 -18.1 31	103 -4.7 6	110 21.1 42					
AHD 170326	90596339			97 54	97 48	85 66	108 31	110 25					100 0.30 53	91 0.32 58	93 -1 31	97 10.3 48	85 -5.7 66	85 6 48	98 17.6 28				113 -17.7 23	102 -4.6 7	109 20.6 46					
AHD 170329	90596362			110 58	104 55	84 73	98 44	110 28	103 48				109 -0.43 57	99 -0.01 62	101 8 44	104 14.3 55	84 -6.0 73	88 14 57	102 21.0 30				114 -18.7 31	103 -4.7 6	108 19.6 46					
AHD 170332	90596396			105 56	94 54	111 71							104 -0.01 55	100 -0.04 60		94 8.4 54	111 1.8 71		92 12.6 28						104 17.0 40					
AHD 170334	90596412			102 59	103 57	79 74	96 43	116 31	99 49				105 -0.06 58	89 0.37 64	103 11 43	103 13.6 57	79 -7.3 74	82 1 58	102 20.2 38				111 -16.0 38	118 -7.6 13	110 21.2 42					
AHD 170335	90596420			96 56	96 51	110 68							102 0.14 55	82 0.66 60		96 9.8 51	110 1.4 68		98 17.2 12						100 15.1 40					
AHD 180013	95207486	PB 140120 AHD 140139		110 65	104 63	86 57	96 20	101 38	96 46				114 -0.87 68	83 0.63 55	103 11 20	104 14.1 63	86 -5.4 57	89 16 47	107 24.6 54	95 54 8		89 4.6 8	103 -9.5 38	97 -3.5 22	105 17.9 54	102 3 9	97 10 8			
AHD 180016	91003038	PB 140120 AHD 140064		107 73	101 72	103 74	97 22	97 53	100 55			102 11	106 -0.19 74	98 0.03 69	101 8 22	101 12.9 72	103 -0.5 74	102 47 56	100 19.0 62	105 89 12		101 11.9 15	97 -5.4 61	97 -3.4 37	101 15.2 61	108 6 13	104 17 13	103 1.11 11	98 -0.01 11	
AHD 180020	95207320	AHD 140088		116 53	103 51	86 41	95 16	96 26	95 35			99 6	116 -0.96 57	96 0.09 40	103 11 16	103 13.7 51	86 -5.3 41	89 15 36	100 19.0 45	102 79 14		97 9.3 15	89 0.9 23	101 -4.3 16	100 14.6 38	110 7 15	107 20 15	97 0.57 7	95 -0.21 6	108 0.78 6

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
AHD 180029 95241386 AHD 180029		AHD 150053	94 50	83 50	105 34	119 7	88 24	86 32				95 0.76 55	98 0.01 34	83 -13 7	83 2.3 50	105 0.1 34	92 22 30	81 4.5 46	77 -11 6			79 -0.6 7	94 -2.8 27	91 -2.2 8	89 8.2 36	83 -8 7	77 -8 7			
AHD 180080 88662697 AHD180080		AHD 100002	98 65	99 50	98 67							100 0.32 66	93 0.23 62		99 11.7 50	98 -1.8 67		98 17.5 22					93 10.7 46							
AHD 180084 88662796 AHD180084		AHD 100121	106 67	98 66	75 73	124 38	113 41	108 53				113 -0.75 68	77 0.87 65	79 -17 38	98 10.9 66	75 -8.5 73	83 1 59	97 16.5 52				133 -33.5 53	101 -4.3 22	100 15.0 48						
AHD 180091 92699065 AHD180091		AHD 090075	97 65	85 53	110 70	104 8	91 22	86 41				101 0.24 66	86 0.49 62	94 1 8	85 3.6 53	110 1.5 70	94 27 44	84 6.9 30				93 -1.7 12	94 -2.8 7	96 12.0 46						
AHD 180113 88662341 AHD180113		AHD 140147 AHD 110041	99 73	110 73	85 77	90 29	119 51	106 57				105 -0.10 74	81 0.72 70	110 18 29	110 18.1 73	85 -5.5 77	93 26 60	115 31.0 64				114 -18.6 61	113 -6.8 32	116 24.9 60						
AHD 180128 88662481 AHD180128		AHD 120005	107 65	89 65	99 72		98 41					107 -0.29 66	95 0.13 62		89 5.7 65	99 -1.8 72		89 10.7 49				94 -3.0 49	101 -4.2 27	101 15.1 46						
AHD 180141 88662614 AHD180141		AHD 120042	108 66	101 56	108 72	108 32	104 27	115 47				106 -0.19 67	101 -0.11 64	93 -1 32	101 12.7 56	108 0.8 72	109 64 53	100 19.0 36				102 -9.2 26	105 -5.0 8	104 17.6 47						
AHD 180168 88662226 AHD180168		AHD 140147 AHD 110012	102 72	105 64	83 73	100 24	89 43	86 52				100 0.30 73	103 -0.18 69	99 6 24	105 15.2 64	83 -6.1 73	91 20 54	107 24.6 53				70 16.0 49	95 -3.0 20	107 19.2 59						
AHD 180178 88662309 AHD180178		AHD 140147 AHD 110035	76 73	123 72	105 76	66 28	107 50	95 56				72 2.63 74	109 -0.40 70	144 58 28	123 25.7 72	105 0.1 76	107 59 59	128 40.5 64				94 -2.6 58	114 -7.0 32	107 19.4 60						
AHD 180265 88662473 AHD180265		BC 151592 AHD 120062	92 69	122 68	98 72	78 15	103 42	101 50				94 0.84 70	96 0.11 64	125 36 15	122 24.6 68	98 -1.9 72	108 61 52	120 34.4 56				101 -8.2 48	104 -4.9 24	103 16.7 54						
AHD 180300 92089846 18 300			111 53	92 48	74 65		99 21					117 -1.05 52	78 0.82 58		92 7.6 48	74 -8.8 65		90 11.4 28				105 -11.6 23		107 18.9 39						
AHD 180302 92089861 18 302		AHD 130098	92 60	108 58	103 72	99 28	105 33	106 47				91 1.10 59	105 -0.26 64	99 6 28	108 17.0 58	103 -0.6 72	110 66 53	109 26.1 39				109 -14.1 36	105 -5.0 16	101 15.4 48						

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																																
AHD 180303			95	107	92	87	117	102				98	92	113	107	92	94		109				116	113	112							
92089879			55	53	70	37	25	45				0.53	0.27	22	16.4	-3.8	27		25.8				-19.8	-6.7	22.4							
18 303												54	59	37	53	70	53		34				31	6	39							
AHD 180305			109	82	90							109	98		82	90			81						108							
92089895			53	51	68							-0.38	0.04		1.9	-4.2		4.4						19.5								
18 305												52	57		51	68		22						39								
AHD 180306			94	89	115							98	87		89	115			90						109							
92089903			53	47	64							0.49	0.46		5.7	2.9		10.9						20.2								
18 306												52	57		47	64		28						39								
AHD 180310			102	91	119							104	92		91	119			90						110							
92089945			53	47	64							-0.02	0.26		6.7	4.0		11.6						21.1								
18 310												52	57		47	64		10						39								
AHD 190003	AHD 170168		105	108	91	86	103	96			105	105	98	115	108	91	93		108	108		92	101	104	103	103	104	109	99			
90387093	AHD 160139		72	73	72	23	51	55			11	-0.08	0.01	24	16.9	-4.0	27		25.5	100		6.4	-8.0	-4.9	16.6	3	17	1.69	0.03			
193												74	67	23	73	72	56		64	9		13	59	35	58	10	10	11	11			
AHD 190009	AHD 170168		107	108	73	91	101	88			97	103	111	109	108	73	81		108	100		91	88	119	94	104	99	102	96			
90387150	AHD 160148		71	71	72	20	50	53			11	0.10	-0.47	18	16.7	-9.0	-2		25.5	73		5.9	1.8	-7.8	11.4	4	12	1.07	-0.11			
199												73	66	20	71	72	54		62	9		13	58	36	57	10	10	11	11			
AHD 190018	AHD 170168		90	115	76	86	108	90				90	103	116	115	76	89		117				100	117	102							
90387242	AHD 160082		71	71	72	17	48	53				1.18	-0.19	25	20.9	-8.1	15		31.8				-7.6	-7.6	15.7							
1918												72	66	17	71	72	53		59				56	33	55							
AHD 190027	AHD 170151		100	111	92	88	105	100			107	97	107	112	111	92	99		111	109		107	108	103	103	112	111	108	92			
90388026	AHD 160134		68	67	67	15	48	50			11	0.57	-0.33	21	18.6	-3.6	39		27.2	106		15.3	-13.5	-4.6	16.7	9	24	1.61	-0.37			
1927												70	61	15	67	67	50		58	9		13	56	33	56	10	10	11	11			
AHD 190053	AHD 160131	13	111	104	87	108	99	103			96	107	106	93	104	87	94		104	103		98	111	86	104	91	95	100	91	95		
91003376	AHD 140059		70	69	67	27	52	53			16	-0.27	-0.31	-1	14.2	-5.2	28		22.5	82		10.1	-16.0	-1.2	17.6	-4	8	0.82	-0.40	0.01		
1953												72	65	27	69	67	54		63	29		32	60	39	58	31	31	16	16	5		
AHD 190062	AHD 160131	13	103	104	78	114	108	104			92	102	103	90	104	78	88		103	99		90	119	96	107	79	86	99	86	98		
91003483	AHD 140061		70	71	71	28	53	55			16	0.20	-0.19	-5	14.5	-7.7	14		21.1	69		5.5	-22.1	-3.3	19.0	-11	0	0.72	-0.72	0.17		
1962												72	65	28	71	71	57		64	36		39	60	40	58	38	37	16	16	5		
AHD 190064	AHD 160131		105	112	77	96	101	96			97	103	105	103	112	77	91		112	103		98	108	92	105	94	97	99	93			
95207478	AHD 140139		64	62	56	23	39	46			11	0.09	-0.24	10	18.9	-7.8	20		28.6	83		9.9	-13.7	-2.5	17.8	-2	10	0.73	-0.29			
1964												67	54	23	62	56	47		55	28		30	40	25	52	29	29	11	11			
AHD 190069	AHD 160131	13	115	99	70	112	99	94			90	109	112	91	99	70	75		100	97		93	118	80	105	84	87	96	90	95		
91003301	AHD 140053		72	71	72	26	53	55			16	-0.40	-0.54	-3	11.8	-9.9	-16		18.8	61		7.4	-21.8	0.0	17.9	-8	1	0.42	-0.45	0.02		
1969												73	67	26	71	72	56		63	29		32	60	40	59	31	31	16	16	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																															
AHD 190078 93726644 1978		AHD 170031	AHD 150101	95 68	113 61	69 68	104 21	113 41	100 49			95 6	99 0.41 70	87 0.46 62	96 3 21	113 19.4 61	69 -10.2 68	87 12 50		109 26.1 48	99 67 10		92 6.7 11	122 -24.9 44	106 -5.2 25	105 17.7 54	98 0 10	97 10 10	97 0.52 6	93 -0.28 6	
AHD 190081 90389784 1981		AHD 170031	AHD 110023	84 70	129 69	141 73	74 19	124 47	142 52				90 1.16 71	86 0.49 66	127 38 19	129 29.0 69	141 10.1 73	146 150 54		130 41.9 60	137 205 5		123 24.3 6	115 -19.2 54	127 -9.6 32	115 24.0 55	134 21 5	140 52 5			
AHD 190084 95241394 1984		AHD 170031	AHD 150053	86 61	109 61	96 51	100 18	109 38	103 43				89 1.27 65	95 0.14 49	98 5 18	109 17.4 61	96 -2.6 51	105 55 43		107 24.2 58	103 84 8		95 8.3 9	116 -19.7 43	105 -5.0 21	103 16.4 50	101 2 8	100 13 8			
AHD 190113 92097443 19113		AHD 170037	AHD 120005	110 71	112 70	76 72	101 16	100 48	100 52				109 -0.44 72	98 0.04 66	98 5 16	112 18.9 70	76 -8.2 72	92 22 53		107 24.4 60	107 99 12		109 16.0 13	94 -2.7 57	101 -4.3 31	105 18.1 56	106 5 13	105 18 12			
AHD 190124 90389719 19124		AHD 170037	AHD 120066	87 67	115 66	94 69	86 16	93 40	88 49				94 0.85 69	82 0.65 62	114 23 16	115 20.9 66	94 -3.2 69	103 49 50		110 27.0 56	110 107 12		104 13.5 13	79 8.8 39	97 -3.4 28	106 18.6 53	113 9 13	114 26 12			
AHD 190130 91773358 19130		X 130112	AHD 130140	96 72	107 72	112 74	95 24	96 50	104 55				99 0.41 73	92 0.25 68	102 9 24	107 16.1 72	112 2.0 74	115 77 57		105 23.1 63	113 119 12		108 15.6 13	85 3.9 58	105 -5.2 32	100 15.1 60	106 5 13	109 22 12			
AHD 190133 92704634 19133		AHD 170151	AHD 090075	107 69	94 66	77 71	93 16	110 45	86 50				108 -0.30 70	94 0.17 64	107 15 16	94 8.5 66	77 -8.0 71	70 -28 51		94 14.6 54				120 -23.2 53	110 -6.0 28	98 13.4 55					
AHD 190150 91773291 19150		X 130112	AHD 130024	114 73	93 72	90 74	115 25	97 54	100 56			86 11	113 -0.73 74	97 0.06 68	88 -7 25	93 8.2 72	90 -4.1 74	88 13 57		93 13.5 64	91 40 15		88 4.5 18	101 -8.0 62	98 -3.7 38	96 12.3 62	88 -5 16	87 1 16	91 -0.06 11	95 -0.21 11	
AHD 190191 95748182 AHD 190191		AHD 140147	AHD 110020	89 57	112 54	87 56	83 21	99 39	85 42				88 1.35 57	105 -0.27 55	119 29 21	112 19.3 54	87 -5.1 56	93 26 44		116 31.5 49				93 -2.3 42	99 -3.8 21	106 18.4 54					
AHD 190231 91773309 19231	3	BOS 100484	AHD 150157	100 71	119 71	57 73	97 33	91 54	81 56	109 20	80 49	105 14	103 0.07 72	89 0.39 67	103 11 33	119 23.0 71	57 -13.4 73	82 -1 59		114 30.2 64	107 99 29	93 -31 10	90 5.4 30	82 6.6 62	98 -3.7 39	98 13.8 61	98 0 30	103 17 30	112 2.02 15	101 0.17 14	125 1.70 14
AHD 190301 94065075 19 0301			AHD 140088	93 57	109 54	88 68	95 16	102 28	94 42			100 6	93 0.95 56	102 -0.12 60	103 11 16	109 17.5 54	88 -4.8 68	97 35 46		107 24.1 30	103 82 14		92 6.4 15	96 -4.1 23	105 -5.1 16	104 17.1 45	109 6 15	106 19 15	99 0.73 7	95 -0.19 6	106 0.64 6
AHD 200001 91553826 20 0001		PB 140120	AHD 170001	120 86	95 85	105 85	109 82	104 82	115 77	94 80	109 78	93 79	120 -1.33 87	92 0.26 84	92 -2 82	95 9.4 85	105 0.0 85	101 44 84		100 19.3 84	94 49 80	84 -21 79	86 3.1 80	116 -20.0 82	100 -4.1 80	98 13.3 84	103 3 80	99 12 80	96 0.49 79	104 0.35 79	101 0.37 79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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
AHD 200006 91553867 20 0006		PB 160068	AHD 170334	90 85	107 85	98 85	102 80	108 81	105 76	101 78	101 76	95 78	89 1.21 85	103 -0.17 83	96 3 80	107 16.4 85	98 -1.8 85	107 58 83	108 25.4 82	102 79 78	95 -33 78	95 8.0 78	112 -16.6 82	111 -6.3 79	98 13.4 82	93 -3 78	96 9 78	101 0.92 78	88 -0.58 78	102 0.41 78
AHD 200008 91553875 20 0008		PB 160068	AHD 170322	90 66	104 67	97 68	108 32	87 44	90 52				92 1.04 68	98 0.02 60	93 -1 32	104 14.3 67	97 -2.2 68	103 50 56	104 22.2 56	96 58 12		101 11.7 13	79 8.9 52	93 -2.6 28	97 13.2 51	92 -3 14	93 7 13			
AHD 200026 92097450 20 0026		OT 110123	AHD 140054	125 69	85 70	92 70	118 44	108 52	110 57			77 14	125 -1.78 71	89 0.37 64	84 -11 44	85 3.7 70	92 -3.6 70	82 -1 61	88 9.8 60	86 21 29		102 12.1 32	119 -22.5 59	108 -5.6 38	96 12.1 58	80 -10 31	78 -7 31	81 -1.02 15	93 -0.31 14	95 0.03 9
AHD 200029 92097039 20 0029		OT 110123	AHD 140103	108 86	86 86	98 86	127 82	107 82	110 77	95 80	104 78	80 79	110 -0.52 86	90 0.34 84	73 -23 82	86 4.1 86	98 -2.0 86	93 25 85	87 8.6 84	89 34 80	75 -12 79	104 13.4 80	115 -19.3 83	108 -5.6 81	98 13.3 83	95 -2 80	87 1 80	83 -0.81 79	97 -0.05 79	110 0.88 79
AHD 200036 94080272 20 0036		AHD 180036	AHD 120011	104 86	97 86	105 85	94 82	109 83	104 77	97 80	99 78	99 80	109 -0.41 86	81 0.68 84	104 12 82	97 10.6 86	105 0.1 85	98 38 84	99 18.6 84	103 82 80	92 -31 80	112 17.8 80	112 -16.9 83	114 -6.8 81	98 13.7 84	106 5 80	106 19 80	98 0.62 80	109 0.63 80	104 0.54 80
AHD 200039 92083666 20 0039		OT 110123	AHD 140037	102 86	104 86	118 86	88 82	107 83	111 78	100 80	105 78	95 80	105 -0.08 86	89 0.37 85	111 19 82	104 14.4 86	118 3.6 86	112 70 85	105 23.1 84	101 75 81	91 -30 80	114 19.2 81	112 -16.8 84	102 -4.4 81	104 17.5 84	99 1 81	99 13 81	94 0.27 80	93 -0.31 80	106 0.61 80
AHD 200041 92097484 20 0041		OT 110123	AHD 140098	111 68	107 69	80 67	102 42	102 49	100 55			93 12	113 -0.76 70	88 0.43 62	97 4 42	107 16.1 69	80 -7.0 67	90 19 59	109 26.0 62	101 74 31	87 -25 5	104 13.4 32	99 -6.8 59	104 -4.8 33	104 17.2 56	91 -4 33	94 7 32	100 0.81 12	94 -0.22 11	109 0.83 11
AHD 200051 93632271 20 0051		AHD 180162	AHD 160053	98 86	110 84	94 85	83 82	105 82	96 77	105 80	93 78	105 79	104 0.00 86	83 0.63 84	119 29 82	110 18.0 84	94 -3.1 85	96 33 84	107 24.8 82	106 96 80	97 -36 79	92 6.4 80	103 -9.7 82	111 -6.2 80	100 14.6 84	105 5 80	109 22 80	111 1.90 79	95 -0.16 79	111 0.94 79
AHD 200059 93632289 20 0059		AHD 180162	AHD 160130	104 68	97 68	78 65	113 34	118 47	106 53			81 11	109 -0.40 70	84 0.59 60	90 -4 34	97 10.6 68	78 -7.6 65	80 -4 56	97 16.5 60	86 23 9		84 2.2 13	122 -24.6 56	114 -6.8 30	108 19.8 55	87 -6 10	82 -4 10	94 0.23 11	88 -0.56 11	
AHD 200061 93632990 20 0061		AHD 180162	AHD 160099	90 85	109 85	94 85	82 81	124 81	105 76	108 78	102 76	102 78	96 0.66 85	83 0.63 83	120 30 81	109 17.6 85	94 -3.1 85	95 30 84	112 28.6 82	106 95 79	98 -37 78	97 9.3 79	130 -31.3 82	130 -10.2 79	99 14.3 82	111 8 79	104 17 79	108 1.62 78	97 -0.06 78	104 0.55 78
AHD 200070 93632081 20 0070		AHD 180162	AHD 160009	95 69	100 68	108 67	100 25	107 46	105 52				100 0.31 71	83 0.60 64	98 4 25	100 11.9 68	108 0.8 67	106 55 53	99 18.2 60	91 38 6		87 3.8 6	105 -11.6 58	104 -4.9 25	108 19.6 54	98 0 6	94 7 6			
AHD 200075 92674886 20 0075		AHD 180162	AHD 160021	97 64	103 56	99 53	94 28	108 38	101 45				103 0.07 67	82 0.64 52	105 12 28	103 13.7 56	99 -1.7 53	98 38 46	102 20.8 48	100 70 6		92 6.5 6	110 -15.4 43	105 -5.2 19	104 17.5 51	101 2 6	101 15 6			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 200079 92096924 20 0079		AHD 130091		107 63	76 63	73 65	135 60	83 39	74 53				105 -0.07 64	104 -0.21 58	63 -35 60	76 -2.0 63	73 -8.9 65	59 -55 63	75 -0.3 53				89 1.4 53	86 -1.4 23	88 7.5 42					
AHD 200101 92097062 20 0101		AHD 170037 AHD 120020		95 67	120 68	80 69	78 29	101 46	89 52				98 0.50 69	91 0.32 62	126 37 29	120 23.7 68	80 -7.0 69	93 25 55	114 30.2 58	110 108 12		107 14.9 13	95 -3.6 56	108 -5.6 29	100 14.8 54	115 10 13	111 24 12			
AHD 200102 95632279 20 0102	 AHD 180017  AHD 120047			106 86	120 84	68 84	94 81	110 81	103 76	114 79	102 77	111 79	103 0.05 86	105 -0.25 84	106 14 81	120 23.7 84	68 -10.5 84	90 20 83	118 33.2 82	117 132 79	108 -48 79	102 12.5 79	117 -20.6 80	113 -6.6 79	97 13.1 83	115 10 79	113 26 79	117 2.48 79	89 -0.52 79	109 0.83 79
AHD 200119 92097096 20 0119		AHD 170037 AHD 120073		96 68	122 64	69 63	92 20	99 45	91 49				103 0.06 69	77 0.84 64	108 17 20	122 24.8 64	69 -10.2 63	92 24 49	115 30.9 60	110 107 12		106 14.8 13	95 -3.3 58	100 -4.0 25	105 17.8 53	110 7 13	109 22 12			
AHD 200129 94079647 20 0129		AHD 170031 AHD 150051		86 64	117 64	88 53	97 21	111 39	104 45				89 1.27 67	94 0.18 52	102 9 21	117 21.8 64	88 -4.7 53	106 55 46	116 31.5 60	110 110 5		97 9.1 7	118 -21.3 44	110 -6.1 23	100 14.9 51	107 5 5	105 18 5			
AHD 200131 92097419 20 0131	 AHD 170031  AHD 110005			110 85	96 85	80 85	121 80	119 81	114 76	87 78	106 76	84 78	108 -0.31 85	102 -0.15 83	82 -13 80	96 10.0 85	80 -7.0 85	84 5 83	96 16.2 83	91 39 78	83 -21 78	88 4.5 78	135 -34.8 82	108 -5.6 79	106 18.3 82	85 -7 78	85 -1 78	91 -0.07 78	94 -0.22 78	102 0.43 78
AHD 200136 92097500 20 0136	 AHD 170031  AHD 150072			78 85	119 85	110 85	86 81	113 82	111 77	109 78	108 77	111 78	82 1.83 85	94 0.18 83	113 22 81	119 22.8 85	110 1.4 85	119 88 84	117 32.2 84	115 128 79	109 -49 78	101 11.8 79	117 -20.5 83	115 -7.1 80	101 15.7 83	115 10 79	115 28 79	115 2.29 78	102 0.22 78	110 0.87 78
AHD 200139 94079654 20 0139		AHD 170031 AHD 150120		91 69	114 69	105 70	94 32	114 48	116 54			110 6	95 0.74 71	90 0.35 63	104 12 32	114 20.2 69	105 -0.1 70	115 78 57	113 29.1 61	114 122 10		100 11.4 11	112 -16.9 57	114 -6.9 32	108 19.9 55	111 8 10	112 24 10	111 1.91 6	98 0.02 6	
AHD 200140 92097195 20 0140	 AHD 170031  AHD 110041			97 87	116 86	104 86	109 82	127 83	137 78	109 80	132 78	107 80	105 -0.11 87	76 0.91 85	92 -2 82	116 21.2 86	104 -0.4 86	122 95 85	116 31.7 84	111 113 80	104 -44 80	94 7.6 80	138 -37.3 84	115 -7.1 81	113 23.0 84	110 7 80	111 24 80	109 1.78 80	101 0.15 80	109 0.80 80
AHD 200146 94079720 20 0146	 AHD 170031  AHD 110033			100 86	116 86	86 86	89 82	120 83	112 78	103 80	108 78	104 80	103 0.08 86	90 0.36 85	111 19 82	116 21.1 86	86 -5.3 86	99 39 85	112 28.2 84	109 105 80	109 -49 80	99 10.7 80	136 -35.4 83	113 -6.7 81	103 16.6 84	116 11 80	105 18 80	104 1.23 80	100 0.12 80	112 1.00 80
AHD 200149 94839479 AHD 200149		AHD 150151		99 35	107 33	82 29	106 12	86 26	86 25			91 6	101 0.23 36	92 0.25 32	94 1 12	107 16.0 33	82 -6.6 29	92 24 25	103 21.1 30	93 48 11		92 6.7 12	93 -2.3 28	97 -3.5 18	80 2.7 31	97 0 12	96 10 11	87 -0.44 6	96 -0.10 6	96 0.10 6
AHD 200154 91553776 20 0154	<u>6</u>	AHD 180004 AHD 130033		104 69	106 69	97 68	95 35	101 49	102 54			101 12	104 0.04 71	100 -0.07 62	103 10 35	106 15.7 69	97 -2.2 68	101 45 57	107 24.4 60	108 102 17		104 13.2 20	105 -11.7 57	91 -2.3 35	108 19.5 56	101 2 18	99 12 17	102 1.06 12	101 0.16 12	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 200155		AHD 180004		112	113	116	83	100	114	128	115	128	112	96	117	113	116	117	118	136	127		127	102	90	109	131	134	127	98	115
94079746		AHD 130149		85	84	84	80	81	76	78	76	78	-0.68	0.11	26	19.4	3.2	81	32.7	201	-69		26.6	-8.8	-2.1	20.3	19	45	3.53	0.01	1.12
20 0155													85	83	80	84	84	83	82	79	78		79	81	79	82	79	79	78	78	78
AHD 200161		AHD 180004		118	102	84	120	106	116	88	108	91	120	85	83	102	84	95	107	94	93		94	99	110	106	82	88	97	96	100
94078813		AHD 130141		84	84	84	79	80	75	77	75	77	-1.36	0.53	-13	13.5	-6.0	29	24.8	50	-31		7.6	-6.6	-6.0	18.7	-9	2	0.55	-0.15	0.32
20 0161													84	82	79	84	84	82	82	77	77		77	80	78	81	77	77	77	77	77
AHD 200180		AHD 170200		93	99	118	97	89	94				95	97	100	99	118	112	102	96		94	96	87	93	95	94				
98911761		AHD 170207		57	46	39	20	31	36				0.76	0.06	7	11.5	3.7	71	20.3	56		7.5	-4.1	-1.4	10.7	-2	8				
AHD 200180													61	41	20	46	39	35	32	5		6	35	17	40	6	6				
AHD 200184		PB 160068		102	106	110	95	108	112	101	107	97	104	92	102	106	110	111	110	106	101		108	115	106	99	94	98	102	84	106
91553586		AHD 170331		85	84	84	80	81	76	78	76	78	0.01	0.25	10	15.4	1.3	69	26.4	92	-40		15.6	-19.5	-5.4	14.3	-2	11	1.09	-0.80	0.66
20 0184													85	83	80	84	84	83	82	78	77		78	81	79	82	78	78	78	78	78
AHD 200189		AHD 170200		83	102	121	80	113	102	93	96	95	85	98	121	102	121	108	105	95	88		95	111	117	103	98	98	99	105	104
91553610		AHD 170173		85	85	85	81	81	76	78	76	78	1.56	0.01	31	13.2	4.6	61	22.6	54	-26		8.1	-16.2	-7.5	16.6	0	12	0.73	0.42	0.54
20 0189													86	83	81	85	85	84	82	79	78		79	82	80	82	79	78	78	78	78
AHD 200195		PB 160068		99	95	64	111	116	91	83	84	75	105	82	92	95	64	65	97	80	73		73	128	115	99	70	73	84	90	94
91553644		AHD 170004		85	85	85	81	81	76	78	76	78	-0.07	0.66	-2	9.0	-11.5	-41	17.0	1	-9		-4.5	-29.3	-7.1	14.1	-16	-13	-0.71	-0.46	-0.02
20 0195													86	83	81	85	84	84	84	78	78		79	82	80	82	79	79	78	78	78
AHD 200196		AHD 170200		91	99	92	118	89	91				90	104	84	99	92	98	106	100		94	83	86	107	88	92				
91553651		AHD 170166		68	66	63	33	45	51				1.13	-0.21	-11	11.6	-3.7	37	23.9	71		7.6	6.0	-1.3	18.9	-6	6				
20 0196													70	62	33	66	63	54	56	6		6	55	28	52	6	6				
AHD 200211		PB 160068		86	113	110	83	109	105	104	101	103	89	96	117	113	110	112	116	107	98		99	116	104	103	109	110	105	96	109
91553743		AHD 170333		83	82	82	78	79	74	76	74	76	1.27	0.09	26	19.7	1.4	71	31.5	97	-37		10.3	-19.8	-4.9	16.6	7	23	1.39	-0.13	0.80
20 0211													83	81	78	82	82	81	80	76	76		76	80	77	80	76	76	76	76	76
AHD 200213		AHD 180004		98	118	89	90	100	101			116	97	101	109	118	89	105	119	119		107	97	96	109	104	112	117	101	109	
94951423		AHD 160166		62	61	51	21	35	43			8	0.56	-0.09	18	22.7	-4.4	53	33.6	142		14.9	-5.2	-3.2	20.3	3	25	2.49	0.17	0.81	
20 0213													66	50	21	61	51	44	54	18		19	34	21	50	19	18	8	7	6	
AHD 200280				83	116	79	94	105	91	94	86	95	89	88	106	116	79	95	113	95	87		99	110	103	101	101	101	97	90	102
96544952				78	78	81	75	76	71	75	72	75	1.25	0.44	14	21.1	-7.2	31	29.3	54	-25		10.4	-15.2	-4.7	15.3	2	14	0.53	-0.49	0.43
20 0280													78	79	75	78	81	78	76	75	75		75	75	75	78	75	75	75	75	75
AHD 200282				130	75	55							129	92		75	55		74							102					
96544978				43	41	59							-2.07	0.26		-2.6	-14.2		-0.8							16.1					
20 0282													42	47		41	59		12							31					
AHD 200285				112	81	86							114	88		81	86		80							104					
96545017				42	35	51							-0.86	0.43		0.9	-5.4		3.3							17.5					
20 0285													41	46		35	51		23							30					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				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	
AHD 200286 96545033 20 0286				105 43	85 42	113 58							107 -0.23 42	91 0.31 47		85 3.3 42	113 2.4 58							102 15.8 31							
AHD 200287 96544986 20 0287				101 82	116 82	95 83	90 79	113 80	114 74	102 79	109 75	105 79	106 -0.16 82	84 0.57 82	109 17 79	116 21.3 82	95 -2.7 83	107 59 81	110 26.6 80	104 87 79	97 -36 79	108 15.8 79	111 -15.7 79	115 -7.1 79	106 18.7 81	118 12 79	111 24 79	106 1.40 79	96 -0.13 79	117 1.27 79	
AHD 210001 95180865 AHD 210001		AHD 180024 AHD 150065		92 53	115 51	98 45	88 17	99 32	98 37				93 0.92 55	100 -0.04 45	111 20 17	115 20.7 51	98 -1.9 45	107 59 38	115 30.4 44				96 -4.6 32	107 -5.5 17	95 11.6 48						
AHD 210004 93046332 AHD 210004		AHD 180017 AHD 120016		108 86	116 86	92 85	90 83	104 83	109 78	117 80	107 78	115 80	107 -0.25 86	100 -0.06 84	110 18 83	116 21.6 86	92 -3.6 85	105 53 85	119 33.7 84	120 144 80	109 -49 80	98 10.1 80	90 0.4 83	118 -7.8 81	101 15.2 84	112 9 80	117 29 80	114 2.24 80	97 -0.10 80	111 0.91 80	
AHD 210007 93046373 AHD 210007		AHD 180017 AHD 120008		90 84	127 84	90 83	91 81	107 80	111 76	120 77	110 76	123 77	93 0.91 84	94 0.17 82	108 17 81	127 28.0 84	90 -4.2 83	115 78 83	126 39.4 82	122 153 77	111 -51 77	112 18.2 77	103 -10.2 81	114 -6.9 78	101 15.5 81	122 14 77	126 38 77	122 3.05 77	99 0.08 77	119 1.35 77	
AHD 210009 93046423 AHD 210009		AHD 180017 AHD 120030		108 86	126 86	96 85	92 83	115 82	127 77	124 80	126 78	127 80	104 0.03 86	109 -0.41 84	107 15 83	126 27.1 86	96 -2.6 85	119 86 85	126 39.4 84	126 168 80	115 -56 80	111 17.4 80	112 -17.0 83	121 -8.3 80	102 16.1 83	125 16 80	130 42 80	130 3.81 80	96 -0.13 80	117 1.29 80	
AHD 210017 93046456 AHD 210017		AHD 180017 AHD 120073		113 84	106 84	102 82	99 80	98 80	110 75	105 78	106 76	104 77	117 -1.06 84	84 0.58 82	98 5 80	106 15.8 84	102 -0.7 82	108 61 82	111 27.4 82	105 91 78	96 -35 77	96 8.7 78	105 -11.7 81	96 -3.2 78	98 13.3 82	97 0 78	104 17 78	110 1.86 77	93 -0.33 77	107 0.72 77	
AHD 210023 93046886 AHD 210023		AHD 180017 AHD 120002		104 62	116 63	103 53	92 21	104 34	113 44				105 -0.11 65	92 0.25 51	107 15 21	116 21.1 63	103 -0.6 53	114 75 46	120 34.3 58				103 -9.9 35	108 -5.6 17	100 14.8 49						
AHD 210030 93036945 ahd		PB 160068 AHD 180113		90 67	104 69	100 65	112 47	112 47	112 55				95 0.78 69	89 0.38 59	90 -4 47	104 14.3 69	100 -1.4 65	107 59 60	110 26.8 62	93 45 12		92 6.4 13	117 -21.1 58	113 -6.7 28	100 14.8 54	84 -8 14	87 1 13				
AHD 210032 95460119 21032		AHD 180134		111 84	100 84	70 84	122 80	111 81	108 76	96 80	102 77	92 79	146 -3.45 84	79 0.76 83	81 -15 80	100 12.3 84	70 -9.9 84	80 -5 83	105 22.9 82	97 63 81	86 -24 79	115 19.6 82	105 -11.4 81	114 -6.9 79	108 19.8 82	91 -4 82	92 6 82	96 0.47 79	87 -0.65 79	110 0.84 79	
AHD 210034 93036978 ahd		AHD 180134 AHD 180303		115 85	104 85	92 85	96 83	115 82	113 77	108 80	109 78	104 79	114 -0.83 86	97 0.08 83	102 10 83	104 14.1 85	92 -3.7 85	94 29 84	109 26.4 83	107 99 81	94 -32 79	110 16.9 82	107 -12.6 83	122 -8.5 80	106 18.8 82	96 -1 82	105 18 82	106 1.44 79	93 -0.29 79	107 0.69 79	
AHD 210035 92718147 AHD		PB 140120 AHD 180178		77 86	117 86	96 85	73 83	100 83	84 78	107 80	82 78	111 80	81 1.90 87	93 0.21 84		132 44 83	117 22.2 86	96 -2.6 85	100 41 85	125 38.1 84	112 114 80	106 -45 80	94 7.6 80	95 -3.2 84	112 -6.4 81	96 12.1 84	122 14 80	116 29 80	116 2.44 80	99 0.04 80	105 0.59 80

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 210047 93037067 ahd		 AHD 180011  AHD 180082		92 85	122 86	87 85	88 83	108 83	104 77	113 81	103 78	111 80	91 1.07 85	106 -0.28 84	112 20 83	122 24.9 86	87 -5.2 85	105 55 85	122 35.9 84	115 128 82	114 -54 80	101 11.4 83	123 -25.7 84	103 -4.7 81	96 12.1 84	85 -7 83	98 11 82	110 1.85 80	96 -0.10 80	108 0.73 80
AHD 210051 94829579 AHD 210051		AHD 180162 AHD 160079		113 62	87 62	97 49	115 31	105 35	104 45				116 -0.98 66	87 0.44 48	88 -7 31	87 4.8 62	97 -2.3 49	87 11 47	88 9.9 51				110 -15.5 39	109 -5.8 17	95 12.0 48					
AHD 210054 95460085 21054		 		104 80	106 80	80 81	98 78	98 78	91 73	108 78	89 74	102 77	105 -0.10 80	94 0.19 80	100 8 78	106 15.6 80	80 -6.9 81	88 14 80	104 22.5 78	106 94 77	97 -35 77	98 9.8 78	102 -8.8 78	96 -3.2 77	99 14.3 79	105 4 78	103 16 78	105 1.33 77	98 -0.03 77	113 1.05 77
AHD 210055 93048718 AHD 210055		 AHD 180162  AHD 160139		109 84	106 83	82 82	116 79	102 80	108 75	96 76	102 75	98 77	116 -0.97 84	76 0.89 82	87 -8 79	106 15.4 83	82 -6.4 82	95 31 81	101 19.5 82	97 62 77	89 -27 76	93 7.3 77	103 -9.5 81	100 -4.1 78	104 17.0 81	99 1 77	102 15 77	102 1.07 77	95 -0.19 77	106 0.63 76
AHD 210057 93048734 AHD 210057	2	 AHD 180036  AHD 140136		112 84	98 84	54 82	126 79	93 81	86 75	92 77	81 75	86 77	117 -1.10 84	80 0.75 82	77 -19 79	98 11.2 84	54 -14.3 82	65 -42 82	99 17.9 82	90 34 77	81 -19 77	90 5.2 77	104 -10.5 82	84 -1.0 78	98 13.7 82	79 -11 77	82 -4 77	93 0.12 77	91 -0.44 77	103 0.48 77
AHD 210062 93048783 AHD 210062		 AHD 180036  AHD 140059		103 83	103 84	84 83	103 80	106 80	100 75	109 76	97 75	104 76	107 -0.21 84	87 0.45 81	96 3 80	103 14.0 84	84 -5.9 83	90 18 82	106 23.6 82	109 105 76	99 -38 76	100 11.2 76	113 -18.0 81	107 -5.4 77	98 13.4 81	96 -1 76	104 17 76	104 1.22 76	107 0.49 76	110 0.85 76
AHD 210063 94080223 AHD 210063		AHD 180036 AHD 120011		101 63	95 63	110 56	87 35	95 39	89 48				105 -0.10 66	86 0.48 54	112 21 35	95 9.2 63	110 1.3 56	96 32 51	98 17.1 54	100 73 8		104 13.6 8	99 -6.9 51	99 -3.8 15	92 10.1 50	104 4 8	102 15 8	96 0.46 5		
AHD 210066 95460093 21066		 		108 81	101 80	95 82	92 78	101 79	96 73	102 78	93 74	96 78	110 -0.49 81	90 0.35 80	106 14 78	101 12.5 80	95 -2.7 82	93 25 80	101 19.8 79	98 65 78	86 -24 78	95 8.4 78	102 -9.4 78	103 -4.7 78	99 14.3 80	90 -4 78	96 9 78	95 0.32 78	100 0.11 78	100 0.29 78
AHD 210068 93048809 AHD 210068		 AHD 180036  AHD 140026		94 83	108 84	81 83	79 81	100 80	78 75	113 76	78 75	105 76	98 0.51 84	88 0.41 81	125 35 81	108 16.6 84	81 -6.9 83	82 -1 83	108 25.1 81	108 102 77	97 -35 76	99 10.7 77	115 -19.1 81	90 -2.0 78	100 14.6 81	102 2 77	106 19 77	104 1.28 76	96 -0.13 76	105 0.60 76
AHD 210070 93048817 AHD 210070	2	AHD 180036 AHD 140089		109 62	106 65	76 51	96 27	95 39	87 46			95 8	112 -0.63 66	89 0.39 49	104 11 27	106 15.4 65	76 -8.3 51	83 1 48	104 22.0 60	98 66 15	87 -25 5	94 7.5 16	102 -9.2 42	93 -2.8 24	95 11.6 51	93 -2 16	96 9 16	99 0.76 8	99 0.02 8	108 0.77 7
AHD 210075 93048841 AHD 210075	2	AHD 180036 AHD 140106		105 62	114 65	92 52	83 27	94 37	93 46			119 8	107 -0.27 66	90 0.35 50	118 28 27	114 20.4 65	92 -3.7 52	99 39 48	114 29.6 59	122 152 15	112 -52 5	114 19.3 16	92 -0.9 39	101 -4.4 21	94 11.1 51	120 13 16	124 36 16	121 2.95 8	99 0.04 8	118 1.33 7
AHD 210083 93398337 AHD 210083		 AHD 180064  AHD 170334		86 83	114 83	97 83	90 81	118 79	109 75	104 77	105 75	108 77	90 1.14 84	89 0.37 81	109 18 81	114 20.4 83	97 -2.3 83	107 57 82	113 28.9 81	112 116 77	109 -49 77	93 6.9 77	117 -20.9 80	125 -9.1 78	103 16.5 80	107 5 77	109 22 77	111 1.90 77	101 0.14 77	106 0.64 77

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 210085 94084555 AHD 210085		AHD 180084		96 83	99 82	92 82	113 81	111 79	107 75	84 77	98 75	82 77	98 0.47 83	93 0.22 81	90 -5 81	99 11.8 82	92 -3.6 82	95 31 82	96 16.2 79	85 19 77	77 -14 77	91 5.7 77	133 -32.9 80	104 -4.9 78	95 11.4 80	87 -6 77	86 0 77	92 0.09 77	82 -0.92 77	95 0.04 77
AHD 210089 93992816 AHD 210089		AHD 170082		99 83	115 83	102 82	80 81	111 80	109 75	117 77	107 75	114 77	98 0.49 83	102 -0.15 81	122 33 81	115 21.0 83	102 -0.9 82	106 56 82	111 27.6 80	121 148 77	113 -54 77	106 14.5 78	116 -19.7 81	114 -6.9 78	99 14.3 80	122 14 78	120 32 77	116 2.46 77	83 -0.86 77	111 0.93 77
AHD 210090 93397115 BUDLER AHD		AHD 170185		87 83	100 83	92 82	87 81	116 80	92 75	102 78	89 76	95 78	90 1.16 83	95 0.13 81	113 21 81	100 12.1 83	92 -3.6 82	87 12 82	103 21.2 82	104 87 78	96 -34 78	88 4.3 78	125 -27.2 81	124 -9.0 79	92 9.9 81	99 1 78	99 13 78	103 1.11 78	89 -0.53 78	96 0.08 78
AHD 210092 95460036 21092				79 79	113 79	80 80	92 77	107 77	87 72	107 76	85 73	105 76	84 1.67 79	89 0.37 79	108 16 77	113 19.4 79	80 -7.0 80	92 24 79	115 30.5 77	108 103 77	101 -40 76	85 2.4 77	108 -13.8 77	112 -6.5 76	98 13.7 78	100 1 77	107 20 77	113 2.12 76	95 -0.18 76	106 0.66 76
AHD 210097 93397826 AHD 210097		AHD 170326		96 83	95 83	92 82	120 81	117 80	111 75	88 78	103 76	88 78	97 0.61 83	98 0.01 81	83 -13 81	95 9.0 83	92 -3.5 82	94 27 82	98 17.4 81	92 42 78	87 -25 78	89 5.1 78	127 -29.0 81	115 -7.1 78	100 14.7 80	86 -7 78	90 3 78	95 0.41 78	93 -0.28 78	103 0.49 78
AHD 210098 93397834 AHD 210098		AHD 170166		102 83	97 83	53 82	111 81	103 80	79 75	92 77	74 75	85 77	103 0.08 83	96 0.10 81	93 -1 81	97 10.6 83	53 -14.5 82	58 -56 82	99 18.2 81	91 41 77	82 -19 77	84 1.9 77	113 -17.7 81	105 -5.0 78	92 9.8 80	79 -10 77	84 -2 77	92 0.04 77	90 -0.46 77	100 0.31 77
AHD 210101 94029360 AHD 210101		AHD 180162 AHD 160099		108 84	111 82	101 83	88 81	110 79	112 75	100 77	107 75	105 77	108 -0.36 84	97 0.08 82	111 20 81	111 18.2 82	101 -1.1 83	105 55 82	108 25.5 80	103 85 77	96 -35 77	97 9.6 77	111 -15.7 79	114 -6.8 78	101 15.1 81	104 4 77	108 21 77	113 2.17 77	86 -0.68 77	104 0.54 77
AHD 210102 93047330 AHD 210102		AHD 180066 AHD 130011		123 60	95 61	90 43	100 17	95 35	96 41			85 11	125 -1.73 64	87 0.46 44	99 6 17	95 9.4 61	90 -4.3 43	85 7 40	94 14.7 56	89 32 9		91 6.1 13	105 -11.3 33	98 -3.7 23	88 7.3 48	97 0 10	89 3 10	87 -0.39 11	85 -0.78 11	
AHD 210108 93047348 AHD 210108		AHD 180162 AHD 160050		101 84	106 84	87 83	99 81	111 80	103 76	104 77	99 76	100 77	103 0.05 85	90 0.33 82	100 7 81	106 15.3 84	87 -5.1 83	93 26 83	104 22.0 82	104 87 77	95 -34 77	94 7.5 77	114 -18.0 81	109 -6.0 78	105 17.8 81	106 5 77	105 18 77	105 1.31 77	94 -0.27 77	108 0.74 77
AHD 210110 94080702 21 0110		AHD 180066 AHD 130098		91 83	115 83	91 82	81 80	119 79	104 75	106 76	101 75	105 76	97 0.55 83	83 0.62 81	121 32 80	115 20.9 83	91 -4.0 82	98 37 82	116 31.5 80	108 101 76	103 -43 76	99 10.7 76	126 -27.8 80	124 -8.8 77	98 13.4 80	112 8 76	107 20 76	109 1.79 76	93 -0.28 76	107 0.71 76
AHD 210113 98911910 AHD 210113		AHD 180066 AHD 130077		116 58	85 43	104 29	101 16	92 27	90 32				119 -1.25 63	84 0.57 40	97 3 16	85 3.5 43	104 -0.4 29	87 10 29	85 7.8 37				104 -10.2 26	104 -4.9 14	77 0.5 41					
AHD 210127 93069334 AHD 210127		AHD 180011 AHD 100006		96 86	120 85	88 84	92 82	102 82	103 77	123 80	104 78	125 79	90 1.14 86	119 -0.81 84	107 15 82	120 23.6 85	88 -4.9 84	106 57 84	118 33.3 84	130 181 81	132 -74 79	105 14.2 82	112 -16.9 83	99 -3.8 80	98 13.5 83	107 5 82	113 25 82	125 3.33 79	107 0.51 79	117 1.25 79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	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
AHD 210128 94028990 AHD 210128	 	AHD 180162	AHD 160090	87 84	114 84	110 83	91 80	102 81	106 76	98 78	100 76	103 78	90 1.14 85	94 0.17 82	107 15 80	114 20.0 84	110 1.4 83	118 84 82	112 28.6 82	102 80 78	94 -32 78	98 9.9 78	94 -2.6 82	106 -5.3 79	104 17.2 82	112 8 78	111 24 78	108 1.66 78	92 -0.37 78	105 0.57 78
AHD 210129 94028131 AHD 210129	 	AHD 180162	AHD 160160	81 85	117 85	97 84	88 82	106 81	100 76	109 78	97 76	109 78	89 1.27 85	82 0.68 83	111 20 82	117 22.0 85	97 -2.2 84	109 63 84	117 31.9 82	110 110 78	102 -41 78	91 6.1 78	101 -8.4 82	113 -6.7 79	101 15.6 82	124 15 78	118 31 78	114 2.25 78	95 -0.21 78	103 0.47 78
AHD 210134 94078771 21 0134	 	AHD 180011	AHD 100113	77 86	133 86	87 85	80 83	108 83	102 78	132 81	104 79	132 80	74 2.53 86	114 -0.59 84	123 34 83	133 31.4 86	87 -5.2 85	111 69 85	131 42.8 84	137 205 82	130 -71 80	119 21.9 82	118 -21.6 84	106 -5.3 81	99 13.9 84	103 3 82	123 36 82	130 3.79 80	94 -0.24 80	117 1.23 80
AHD 210136 93069367 AHD 210136		AHD 180011	AHD 100121	98 67	136 67	69 62	106 41	105 43	117 52	120 22	115 46	123 6	95 0.71 69	107 -0.35 59	95 1 41	136 33.0 67	69 -10.0 62	114 75 57	132 43.7 60	128 174 42		125 25.3 45	111 -16.1 56	106 -5.2 22	97 13.0 51	112 9 45	118 31 44	121 2.88 6	89 -0.52 6	
AHD 210139 94940053 AHD 210139	 	AHD 180011	AHD 160013	95 85	96 85	125 84	114 82	101 82	116 77	91 80	109 78	94 79	97 0.58 86	96 0.12 83	87 -8 82	96 9.7 85	125 5.5 84	122 93 84	94 14.3 84	95 54 81	91 -29 79	95 8.2 82	100 -7.7 82	108 -5.6 80	97 12.8 83	108 6 82	100 14 81	100 0.86 79	93 -0.30 79	103 0.49 79
AHD 210146 93069425 AHD 210146	 	AHD 180005	AHD 160021	103 87	110 87	85 86	94 84	104 83	99 78	106 82	96 79	101 81	100 0.37 87	108 -0.37 85	104 12 84	110 18.0 87	85 -5.7 86	95 30 86	103 21.7 85	104 88 83	94 -33 80	91 6.2 83	115 -19.1 84	98 -3.7 82	98 13.8 84	96 -1 83	102 15 83	103 1.19 81	100 0.12 81	112 1.00 80
AHD 210147 93069433 AHD 210147	 	AHD 180011	AHD 130140	91 86	126 85	91 84	93 82	97 82	104 77	118 80	103 78	121 79	86 1.49 86	117 -0.73 84	106 14 82	126 27.3 85	91 -3.9 84	116 79 84	127 39.6 84	125 165 81	123 -64 79	112 18.2 82	94 -2.9 83	100 -4.1 80	100 14.9 83	98 0 82	114 27 81	122 3.01 79	96 -0.16 79	110 0.89 79
AHD 210153 94080108 21 0153	 	AHD 150051		74 84	130 84	89 83	82 82	102 80	96 76	125 78	97 76	122 78	79 2.09 84	93 0.24 82	120 30 82	130 29.7 84	89 -4.5 83	112 70 83	129 41.3 82	130 180 79	121 -62 78	108 15.6 79	98 -5.7 81	112 -6.6 79	95 11.8 81	130 19 79	126 38 79	124 3.26 78	93 -0.33 78	104 0.54 78
AHD 210155 94951381 AHD 210155	 	AHD 160077		94 82	116 81	119 81	111 80	112 78	135 74	113 76	131 74	117 76	95 0.72 82	98 0.02 80	90 -5 80	116 21.4 81	119 3.9 81	138 131 81	120 34.2 80	123 155 76	119 -60 76	102 12.2 77	118 -21.9 77	118 -7.8 77	94 10.9 79	110 7 77	116 29 76	120 2.78 76	102 0.20 76	111 0.92 76
AHD 210156 95460069 21156	 			89 80	118 80	104 81	93 78	109 78	112 73	116 78	110 74	112 77	96 0.66 80	80 0.74 80	105 13 78	118 22.4 80	104 -0.2 81	118 84 80	114 30.0 78	117 135 78	109 -49 77	112 17.9 78	111 -15.9 78	110 -6.1 77	102 15.8 80	108 6 78	114 27 78	113 2.17 77	90 -0.50 77	112 0.99 77
AHD 210160 95750816 AHD 210160	 	AHD 180024	AHD 110020	88 84	121 84	94 83	80 82	101 80	95 76	112 78	93 76	116 78	94 0.87 85	85 0.54 82	123 33 82	121 24.2 84	94 -3.2 83	105 53 83	124 37.7 82	117 133 78	105 -45 78	109 16.5 79	99 -6.7 79	102 -4.4 79	102 16.0 82	123 15 79	122 35 79	113 2.15 78	104 0.33 78	106 0.62 78
AHD 210166 93048866 AHD 210166		AHD 180036	AHD 140016	109 63	89 64	91 54	94 34	100 40	85 48				110 -0.47 66	93 0.21 51	104 12 34	89 5.9 64	91 -4.1 54	78 -11 51	93 13.6 58	88 28 8		88 4.4 8	119 -22.7 54	90 -2.1 19	95 11.6 48	83 -8 8	84 -2 8	84 -0.70 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																														
AHD 210178 93398758 AHD 210178	 	AHD 180064 AHD 170329		109 84	105 84	85 82	92 80	99 80	93 75	93 78	87 76	94 77	110 -0.48 84	95 0.15 82	108 16 80	105 15.1 84	85 -5.6 82	89 15 82	106 23.3 82	94 51 78	91 -29 77	82 1.0 78	106 -11.8 81	94 -2.8 78	100 15.0 81	88 -6 78	89 3 78	102 1.03 77	95 -0.20 77	106 0.62 77
AHD 210182 93398766 AHD 210182	 	AHD 180064 AHD 170044		106 83	90 84	96 83	104 81	118 80	106 75	83 76	98 75	78 77	110 -0.50 84	86 0.51 81	95 1 81	90 6.1 84	96 -2.5 83	86 9 83	87 9.2 81	82 8 77	74 -11 76	77 -2.2 77	148 -45.2 80	104 -4.8 78	98 13.3 81	83 -9 77	81 -5 77	84 -0.68 77	92 -0.38 77	98 0.19 76
AHD 210186 95460101 21186	 			121 79	103 79	56 80	119 77	112 77	106 72	92 76	99 73	87 76	120 -1.30 79	97 0.07 79	86 -9 77	103 13.7 79	56 -13.6 80	69 -31 79	105 22.8 77	98 63 76	99 -38 76	73 -4.2 77	127 -28.8 77	106 -5.3 76	99 14.3 78	75 -13 77	82 -4 77	95 0.37 76	83 -0.88 76	96 0.09 76
AHD 210189 95460044 21189	 			108 80	110 80	105 81	105 78	102 79	117 73	108 78	113 74	111 78	109 -0.39 80	95 0.15 80	94 1 78	110 17.9 80	105 -0.1 81	116 80 80	108 25.6 78	112 116 78	109 -49 78	108 15.9 78	102 -8.7 78	103 -4.7 78	101 15.2 80	109 7 78	109 22 78	115 2.30 78	102 0.23 78	108 0.75 78
AHD 210194 93397867 AHD 210194	 	AHD 170088		113 83	94 82	60 82	101 81	102 80	79 75	89 78	74 76	79 77	112 -0.64 83	100 -0.06 81	99 6 81	94 8.7 82	60 -12.7 82	59 -55 82	96 15.7 80	85 16 77	72 -8 77	69 -6.3 78	115 -19.5 81	103 -4.6 78	92 9.6 80	73 -14 78	81 -5 77	88 -0.37 77	86 -0.69 77	101 0.34 77
AHD 210199 93398287 AHD 210199		AHD 170324		97 48	87 51	105 36							99 0.41 52	93 0.23 32		87 4.6 51	105 0.1 36		85 7.5 46					84 4.9 29						
AHD 210210 95750774 AHD 210210	 	AHD 180024 AHD 110048		81 84	120 84	137 83	69 82	100 80	110 76	127 78	111 76	136 78	88 1.31 85	84 0.59 82	135 47 82	120 23.7 84	137 9.0 83	130 113 83	122 36.4 82	139 214 78	134 -76 78	118 21.5 78	99 -6.4 79	103 -4.7 79	100 14.9 82	138 23 78	139 50 78	136 4.37 78	104 0.33 78	116 1.22 78
AHD 210221 93992782 AHD 210221	 	AHD 170175		75 83	110 83	111 83	89 81	103 80	97 75	107 78	95 76	105 78	76 2.33 84	104 -0.23 81	109 17 81	110 18.2 83	111 1.6 83	114 75 82	113 29.4 82	109 103 78	100 -39 78	99 10.7 78	106 -11.8 81	110 -6.0 79	95 11.7 81	96 -1 78	105 18 78	110 1.81 78	89 -0.55 78	107 0.69 78
AHD 210253 96189915 21 0253		AHD 180066 AHD 130016		99 59	105 58	101 39	91 17	98 34	95 39			97 11	102 0.17 64	90 0.34 43	107 15 17	105 14.8 58	101 -1.1 39	101 45 38	103 21.6 52	100 73 9		100 11.2 13	105 -11.2 32	102 -4.5 22	90 8.8 48	108 6 10	102 15 10	98 0.68 11	88 -0.59 11	
AHD 210300 95460127 21300	 	AHD 180005		111 83	113 82	78 83	101 79	102 80	104 75	111 80	101 76	105 78	111 -0.54 83	98 0.02 82	98 5 79	113 19.4 82	78 -7.6 83	94 28 81	109 25.6 80	109 106 80	98 -37 78	115 19.5 81	106 -12.2 80	98 -3.7 78	102 16.2 81	111 8 81	112 24 81	107 1.56 78	87 -0.66 78	109 0.78 78
AHD 210302 95460143 21302	 			85 79	114 79	88 80	89 77	112 78	98 72	103 78	94 73	103 77	92 1.01 79	84 0.56 79	111 20 77	114 20.1 79	88 -4.7 80	98 38 79	115 30.4 78	105 90 77	97 -36 77	103 13.0 78	111 -16.4 78	120 -8.2 77	98 13.3 79	92 -3 78	100 13 78	106 1.45 77	97 -0.07 77	110 0.87 77
AHD 210303 95460150 21303	 			106 78	99 78	60 80	113 76	113 77	94 71	90 76	88 72	81 76	109 -0.37 78	89 0.39 78	91 -4 76	99 11.3 78	60 -12.7 80	66 -38 78	100 18.8 76	86 21 76	73 -10 76	88 4.5 76	123 -25.8 76	110 -6.2 76	99 14.3 78	81 -9 76	82 -4 76	84 -0.70 76	96 -0.11 76	102 0.43 76

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 220005		PD 180552		110	104	83	99	92	90			96	103	118	100	104	83	89		102	100		100	85	99	97	97	99	99	97	108
94686268		AHD 190057		64	66	50	26	45	47			8	0.08	-0.75	7	14.6	-6.3	15		20.5	72		11.2	4.4	-3.8	13.2	0	12	0.79	-0.06	0.76
AHD 220005													68	52	26	66	50	47		52	19		20	57	26	51	20	19	9	8	7
AHD 220006		PD 180552		94	118	93	90	105	105	106	102	108	90	113	109	118	93	108		116	112	108	111	99	118	96	110	111	108	99	113
94091881		AHD 190116		85	85	84	82	82	77	80	78	79	1.13	-0.57	17	22.6	-3.3	60		31.6	117	-48	17.4	-6.9	-7.7	12.5	7	24	1.66	0.04	1.03
AHD 220006													86	83	82	85	84	84		83	80	79	80	83	80	83	80	80	79	79	79
AHD 220007		PD 180552		90	118	89	81	107	96	110	94	109	88	110	122	118	89	99		114	109	96	106	105	116	98	116	114	111	96	119
96755756		AHD 190114		84	84	83	81	81	76	79	77	79	1.36	-0.45	32	22.4	-4.5	40		29.9	103	-35	14.6	-11.2	-7.2	13.3	11	27	1.95	-0.13	1.36
AHD 220007													85	82	81	84	83	83		82	79	79	79	82	79	82	79	79	79	79	79
AHD 220010		PD 180552		98	101	127	93	123	127	110	123	106	100	94	103	101	127	120		102	113	105	114	137	123	98	114	108	104	110	115
93978344		AHD 190079		85	85	83	81	82	76	79	77	79	0.32	0.18	11	12.6	6.2	89		20.4	118	-45	18.8	-36.5	-8.7	13.7	9	21	1.21	0.70	1.14
AHD 220010													86	83	81	85	83	83		82	79	79	79	83	80	82	79	79	79	79	79
AHD 220012		PD 180552		103	92	113	96	108	104	90	98	86	103	100	101	92	113	100		91	90	75	109	121	106	96	92	93	87	104	106
93978245		AHD 190103		85	86	84	82	82	77	80	78	80	0.11	-0.05	8	7.5	2.3	43		12.2	35	-12	16.3	-24.2	-5.2	12.2	-3	7	-0.47	0.34	0.64
AHD 220012													86	83	82	86	84	84		83	80	80	80	83	80	83	80	80	80	80	80
AHD 220018		PD 180552		96	100	103	89	119	106	100	101	97	94	108	110	100	103	96		102	103	93	104	128	127	94	110	103	100	104	114
93978286		AHD 190133		84	85	83	81	81	76	78	76	78	0.86	-0.38	19	12.0	-0.6	33		20.2	83	-31	13.3	-29.0	-9.5	11.3	7	16	0.89	0.36	1.07
AHD 220018													85	82	81	85	83	83		82	79	78	79	82	79	82	79	79	78	78	78
AHD 220025		PD 180552		83	114	103	83	114	104	108	101	104	82	108	118	114	103	107		115	104	93	98	116	121	98	105	105	104	104	110
93978179		AHD 190012		84	85	83	81	81	76	78	76	79	1.82	-0.39	28	20.1	-0.5	59		30.9	87	-31	9.7	-20.2	-8.4	13.3	4	18	1.28	0.34	0.87
AHD 220025													85	82	81	85	83	83		82	79	78	79	83	79	82	79	79	79	79	79
AHD 220027		AHD 190092		74	130	88	87	106	100	109	98	120	80	89	114	130	88	113		129	119	117	83	107	109	100	119	121	123	107	107
94037660		AHD 160160		86	86	84	82	82	77	81	78	80	2.01	0.38	23	29.2	-4.8	72		41.7	142	-58	1.2	-13.3	-5.8	15.1	12	33	3.12	0.49	0.68
AHD 220027													86	84	82	86	84	84		84	82	80	82	84	80	83	82	82	80	80	80
AHD 220032		AHD 190092		73	138	76	64	114	93	117	92	119	76	100	150	138	76	98		135	122	115	117	129	101	106	129	124	122	88	109
94098464		AHD 100106		86	86	84	82	82	77	80	78	79	2.36	-0.07	64	33.9	-8.0	37		46.3	152	-55	20.7	-30.1	-4.3	18.7	18	36	2.99	-0.61	0.81
AHD 220032													86	84	82	86	84	84		84	81	79	82	83	80	83	82	82	79	79	79
AHD 220036		AHD 190092		81	118	77	98	110	97	105	94	104	82	102	101	118	77	98		119	107	102	86	122	107	99	108	103	107	102	103
94037769		AHD 090069		85	85	84	81	81	76	80	77	79	1.83	-0.12	9	22.5	-7.9	37		33.4	97	-42	3.0	-24.4	-5.5	14.2	6	16	1.51	0.22	0.47
AHD 220036													85	83	81	85	84	83		82	81	79	81	83	79	82	81	81	79	79	79
AHD 220038		AHD 190092		85	118	108	88	114	114	108	110	108	90	90	111	118	108	118		116	109	99	97	121	115	99	111	113	111	95	111
94037611		AHD 130024		85	86	84	81	82	77	80	78	79	1.18	0.33	20	22.6	0.8	85		31.6	105	-39	9.3	-23.9	-7.2	14.2	8	26	1.90	-0.19	0.90
AHD 220038													86	83	81	86	84	84		84	81	79	81	83	80	83	81	81	79	79	79
AHD 220039		AHD 170088		119	109	70	116	99	105	106	102	100	114	107	88	109	70	87		103	104	92	85	106	104	90	99	102	106	96	114
94037645				82	82	81	79	79	74	77	75	77	-0.85	-0.34	-7	17.1	-9.9	11		21.5	85	-30	2.4	-12.1	-4.9	8.4	1	15	1.44	-0.16	1.11
AHD 220039													82	80	79	82	81	81		80	77	77	77	80	77	79	77	77	77	77	77

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	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
AHD 220069 93988566 AHD 220069	 AHD 190111  AHD 140103			102 84	97 85	94 83	103 80	99 81	94 76	103 80	91 77	91 79	103 0.11 85	96 0.11 82	96 2 80	97 10.2 85	94 -3.0 83	92 23 83	98 17.1 82	96 58 80	79 -16 79	106 14.8 80	97 -5.1 81	102 -4.4 80	101 15.1 83	104 3 80	99 12 80	94 0.25 79	98 -0.03 79	116 1.18 79
AHD 220073 94101011 AHD 220073	 FCK 180014  AHD 180303			88 85	112 85	91 84	85 82	118 82	101 77	105 80	98 78	103 80	84 1.68 86	115 -0.64 83	116 26 82	112 18.8 85	91 -3.9 84	96 34 84	111 27.4 83	108 103 80	103 -42 80	98 10.0 80	132 -32.4 83	113 -6.6 80	102 15.9 83	117 11 80	112 25 80	107 1.53 80	94 -0.22 80	101 0.36 80
AHD 220074 94100971 AHD 220074	 AHD 190111  AHD 160139			110 84	96 85	93 83	93 81	93 81	86 76	91 78	81 76	90 78	113 -0.71 85	89 0.37 82	106 14 81	96 9.7 85	93 -3.3 83	86 9 83	97 16.6 82	94 52 79	87 -25 78	108 15.9 79	91 -0.6 82	92 -2.4 79	102 16.1 82	90 -5 79	91 5 79	95 0.40 79	95 -0.17 78	101 0.37 78
AHD 220075 94100997 AHD 220075	 AHD 190111  AHD 140010			98 83	109 84	58 82	91 80	107 80	80 75	98 78	76 76	93 77	104 0.02 84	81 0.71 81	111 20 80	109 17.2 84	58 -13.3 82	69 -30 82	109 25.9 80	97 62 78	87 -25 77	100 11.3 78	112 -17.1 81	109 -5.9 78	97 13.1 81	97 0 78	96 10 78	96 0.49 77	87 -0.64 77	103 0.49 77
AHD 220077 93999829 AHD 220077	 AHD 190087  AHD 130033			119 84	101 84	99 83	85 80	116 81	111 76	102 78	106 76	97 78	124 -1.67 85	76 0.90 82	116 25 80	101 12.8 84	99 -1.8 83	92 23 82	102 20.6 82	102 78 78	94 -32 78	102 12.2 78	118 -21.8 82	115 -7.1 79	107 18.9 82	102 3 78	98 12 78	99 0.80 78	93 -0.30 78	105 0.60 78
AHD 220078 93999779 AHD 220078	 AHD 190087  AHD 160053			110 84	91 85	109 83	114 81	113 81	118 76	105 78	114 76	98 78	143 -3.24 85	68 1.21 82	88 -6 81	91 7.1 85	109 1.0 83	102 46 83	90 11.5 82	102 78 79	84 -22 78	98 10.2 79	119 -22.6 83	108 -5.6 79	107 18.8 82	103 3 79	102 16 79	100 0.85 78	97 -0.07 78	110 0.88 78
AHD 220080 94098415 AHD 220080	 AHD 190087  AHD 130128			113 83	108 83	87 82	84 79	108 79	100 74	101 77	96 75	101 77	122 -1.52 84	65 1.33 81	118 28 79	108 16.6 83	87 -5.2 82	89 15 81	110 26.9 80	101 76 77	92 -30 77	89 4.6 77	101 -7.9 81	118 -7.7 77	101 15.2 80	106 5 77	104 18 77	104 1.26 77	96 -0.14 77	105 0.57 77
AHD 220082 94098407 AHD 220082	 AHD 190087  AHD 130149			116 85	112 84	100 83	78 81	110 81	111 76	121 79	110 77	122 79	125 -1.71 85	67 1.26 83	125 35 81	112 19.2 84	100 -1.6 83	100 43 83	115 30.5 82	125 165 79	116 -57 79	122 23.8 79	95 -3.9 82	117 -7.5 79	110 20.7 82	123 15 79	127 39 79	122 3.05 79	92 -0.38 79	111 0.92 79
AHD 220087 93999795 AHD 220087	 AHD 190091  AHD 170173			113 83	107 84	92 81	93 78	105 80	106 75	108 78	103 76	107 78	112 -0.67 84	98 0.02 81	105 13 78	107 16.3 84	92 -3.8 81	97 35 81	106 23.8 81	111 113 78	105 -44 78	96 8.9 78	102 -9.2 80	111 -6.3 78	100 15.1 81	109 7 78	111 24 78	111 1.97 78	89 -0.54 78	109 0.82 78
AHD 220090 97326219 22 090				112 78	109 78	102 79	83 77	121 77	119 71	107 76	115 72	109 76	118 -1.20 78	74 0.97 78	117 27 77	109 17.5 78	102 -0.8 79	102 48 78	113 29.1 77	111 113 77	104 -44 76	100 11.1 77	127 -28.4 77	128 -9.7 76	98 13.4 78	117 11 77	113 25 77	111 1.89 76	99 0.07 76	109 0.79 76
AHD 220091 94092715 AHD 220091	 AHD 190087  AHD 160089			121 83	103 84	112 82	78 80	105 80	109 75	106 78	105 76	101 77	132 -2.29 84	60 1.52 81	125 35 80	103 13.9 84	112 1.9 82	101 43 82	108 25.1 81	106 95 78	100 -39 77	107 14.9 78	103 -9.7 82	109 -6.0 78	101 15.2 80	104 4 78	101 15 78	103 1.13 77	92 -0.34 77	108 0.75 77
AHD 220092 94092749 AHD 220092	 AHD 190087  AHD 130141			118 84	106 84	102 83	86 80	117 80	117 75	102 78	112 76	108 78	136 -2.67 84	69 1.19 82	113 22 80	106 15.4 84	102 -0.8 83	100 43 82	109 26.3 81	109 105 78	104 -44 78	103 12.9 78	117 -21.1 82	121 -8.4 78	102 16.3 81	105 4 78	107 20 78	110 1.82 78	101 0.15 78	106 0.64 78

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 220094 94098423 AHD 220094		AHD 190087	AHD 160050	124 84	101 85	92 83	93 81	119 81	116 76	111 78	113 76	105 78	132 -2.30 85	73 1.02 82	106 14 81	101 12.8 85	92 -3.6 83	91 20 83	104 22.0 82	112 116 79	105 -44 78	102 12.5 79	126 -27.9 82	113 -6.6 79	108 19.7 81	105 4 79	104 17 79	108 1.61 78	98 -0.03 78	108 0.74 78
AHD 220095 94092707 AHD 220095		AHD 190087	AHD 130098	119 84	106 84	93 83	85 81	129 80	121 76	109 78	117 76	109 78	137 -2.73 85	74 0.99 82	115 24 81	106 15.5 84	93 -3.4 83	93 25 83	108 25.1 82	112 117 78	107 -46 78	113 18.6 78	137 -36.4 82	124 -8.9 78	110 20.9 81	108 6 78	108 21 78	108 1.61 78	108 0.57 78	108 0.73 78
AHD 220100 94098399 AHD 220100		AHD 190087	AHD 160102	110 83	106 83	87 82	80 80	124 80	107 75	111 78	105 76	104 78	115 -0.88 84	81 0.72 81	124 34 80	106 15.9 83	87 -5.0 82	86 8 82	110 27.1 81	111 111 78	100 -39 77	100 10.9 78	135 -35.0 82	124 -8.8 78	102 15.9 80	103 3 78	104 17 78	106 1.41 78	97 -0.09 77	105 0.57 77
AHD 220101 94246360 AHD 220101		AHD 190131	AHD 190026	81 82	113 82	83 80	98 78	105 79	93 74	97 76	88 74	99 76	83 1.77 83	100 -0.05 80	101 8 78	113 19.9 82	83 -6.3 80	98 37 80	110 27.0 80	100 73 76	96 -34 76	99 10.5 76	113 -17.9 80	103 -4.6 76	99 14.0 80	94 -2 76	99 12 76	102 1.01 76	99 0.06 76	105 0.60 76
AHD 220115 94246410 AHD 220115		FCK 180014	AHD 180168	99 85	110 85	104 83	94 81	94 81	100 76	113 79	99 77	112 79	92 0.97 86	119 -0.81 83	104 12 81	110 17.8 85	104 -0.2 83	110 66 83	108 25.2 82	113 121 79	106 -46 79	108 15.7 79	95 -3.3 82	94 -2.9 79	99 14.3 82	105 4 79	112 25 79	115 2.32 79	101 0.18 79	106 0.64 79
AHD 220118 94246477 AHD 220118		FCK 180014	AHD 180141	96 84	116 85	115 83	92 81	110 81	122 76	114 79	119 77	117 79	93 0.95 85	126 -1.09 82	105 13 81	116 21.5 85	115 2.8 83	125 102 83	115 30.8 82	117 132 79	107 -47 79	99 10.4 79	118 -21.8 82	110 -6.0 79	99 14.2 82	110 7 79	116 29 79	117 2.50 79	115 1.00 79	115 1.12 79
AHD 220119 94246451 AHD 220119		FCK 180014	AHD 180091	92 61	105 63	106 49	89 25	100 30	96 43			104 6	88 1.31 65	113 -0.58 47	109 18 25	105 15.2 63	106 0.3 49	105 54 46	102 20.8 45	107 96 11	108 -48 5	101 11.5 11	109 -14.4 30	100 -4.1 17	94 11.1 44	117 11 11	112 25 11	101 0.93 6	100 0.09 6	95 0.04 6
AHD 220128 94117454 AHD 220128	3 	BOS 177391	AHD 150171	122 85	101 85	85 84	120 82	116 82	125 77	97 80	119 78	99 80	119 -1.22 86	103 -0.18 83	82 -13 82	101 12.6 85	85 -5.5 84	95 29 84	99 18.3 83	99 70 80	93 -31 79	90 5.4 80	116 -19.7 83	115 -7.0 80	109 20.6 83	80 -10 80	97 10 80	100 0.83 80	106 0.44 79	97 0.14 79
AHD 220129 94117462 AHD 220129		BOS 177391	AHD 110023	125 86	104 86	108 84	87 82	120 82	126 77	111 80	122 78	109 80	121 -1.45 86	102 -0.15 84	112 20 82	104 14.6 86	108 0.7 84	104 51 84	104 22.5 84	111 113 80	100 -39 80	104 13.6 81	110 -15.2 83	126 -9.3 81	111 21.5 83	100 1 81	113 26 81	112 2.06 80	95 -0.17 80	108 0.76 80
AHD 220131 94117470 AHD 220131	3 	BOS 177391	AHD 150120	126 86	104 86	93 85	108 83	118 83	129 78	104 81	123 79	106 81	122 -1.51 86	103 -0.19 84	93 -1 83	104 14.4 86	93 -3.4 85	100 42 85	101 20.0 84	106 93 81	96 -34 81	107 15.0 81	110 -15.3 84	123 -8.6 81	110 21.2 84	92 -3 81	106 19 81	110 1.86 81	100 0.10 81	103 0.48 81
AHD 220132 94117488 AHD 220132		BOS 177391	AHD 150007	123 86	95 86	102 84	96 82	116 83	115 77	95 80	109 78	90 80	119 -1.26 86	103 -0.17 84	102 10 82	95 9.2 86	102 -0.8 84	94 27 84	95 15.3 83	94 50 81	85 -23 80	92 6.3 81	120 -23.1 84	114 -6.9 81	105 17.7 83	85 -7 81	90 4 81	94 0.29 80	102 0.24 80	98 0.16 80
AHD 220135 94127982 AHD 220135		BOS 177391	AHD 120038	118 86	103 86	97 85	94 83	116 83	117 78	97 81	110 79	100 81	111 -0.58 86	114 -0.60 84	104 11 83	103 14.0 86	97 -2.2 85	98 37 85	97 16.7 84	99 67 81	88 -26 81	107 15.4 81	110 -15.6 84	117 -7.4 81	111 21.4 84	99 1 81	104 17 81	102 1.09 81	103 0.26 81	101 0.37 81

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 220137		BOS 177391	AHD 120013	105 85	104 85	93 84	104 82	110 82	110 77	97 80	104 78	95 80	102 0.20	108 -0.38	95 1	104 14.7	93 -3.4	100 41	102 20.9	94 52	86 -23	93 7.2	111 -15.7	105 -5.0	109 20.5	84 -8	94 8	101 0.93	93 -0.29	95 0.03	
AHD 220137													86	83	82	85	84	84	83	80	80		80	83	80	83	80	80	80	80	80
AHD 220138		BOS 177391	AHD 150057	113 85	106 85	95 84	113 81	104 82	117 76	104 80	113 77	100 79	115 -0.89	90 0.35	89 -5	106 15.4	95 -2.8	106 55	104 22.1	103 83	93 -31	102 12.2	107 -12.6	104 -4.8	102 15.9	92 -3	100 13	101 1.00	108 0.57	101 0.34	
AHD 220138													85	83	81	85	84	83	83	80	79		80	83	80	83	80	80	79	79	79
AHD 220139		BOS 177391	AHD 120015	118 86	98 86	96 85	110 83	119 83	123 78	79 80	113 78	83 80	116 -1.03	98 0.04	92 -3	98 10.8	96 -2.6	96 33	94 14.1	79 -4	67 -3	85 2.4	126 -27.7	114 -6.9	108 19.9	74 -14	85 -1	92 0.06	91 -0.40	94 -0.06	
AHD 220139													86	84	83	86	85	85	84	81	80		81	84	81	83	81	81	80	80	80
AHD 220147		AHD 190178	AHD 110030	101 81	105 81	95 80	112 77	111 77	115 73	98 75	109 73	92 75	102 0.19	95 0.13	90 -4	105 15.2	95 -2.8	104 52	102 20.6	95 53	81 -18	96 8.6	122 -24.4	103 -4.6	105 17.9	100 2	99 13	96 0.51	94 -0.25	109 0.83	
AHD 220147													82	79	77	81	80	79	78	75	75		75	78	75	78	75	75	75	75	75
AHD 220148		BOS 177391	AHD 120016	98 86	107 86	98 85	91 83	116 83	109 78	106 80	105 78	105 80	94 0.85	113 -0.56	107 16	107 16.3	98 -2.0	101 45	105 22.8	106 92	97 -35	95 8.3	107 -12.7	121 -8.2	109 20.7	103 3	107 20	110 1.82	94 -0.23	102 0.40	
AHD 220148													86	84	83	86	85	85	83	81	80		81	84	81	84	81	81	80	80	80
AHD 220149	3 	AHD 190092	AHD 160090	77 85	124 85	108 83	91 81	112 81	115 76	112 80	113 77	117 79	81 1.91	94 0.18	107 15	124 25.8	108 0.8	126 104	124 37.9	118 139	112 -52	106 14.3	112 -16.6	117 -7.4	102 15.9	129 18	124 36	119 2.69	106 0.44	113 1.04	
AHD 220149													86	83	81	85	83	83	82	81	79		81	83	79	82	81	81	79	79	79
AHD 220150		AHD 190176	AHD 110041	96 82	125 83	113 81	68 79	118 79	119 74	134 76	120 74	136 76	104 0.02	76 0.91	140 53	125 26.5	113 2.1	115 78	125 38.7	138 209	127 -68	118 21.5	104 -10.4	121 -8.4	116 24.7	139 24	139 51	135 4.25	110 0.67	127 1.84	
AHD 220150													83	80	79	83	81	81	80	77	76		77	77	80	77	77	76	76	76	
AHD 220156		PD 180552		87 83	112 83	86 82	98 79	112 80	102 75	100 79	97 76	101 79	86 1.51	132 -1.30	101 8	112 19.1	86 -5.4	99 40	109 25.7	100 72	92 -31	115 19.4	119 -22.3	112 -6.5	101 15.3	102 3	101 14	102 1.02	105 0.37	112 0.98	
AHD 220156													83	81	79	83	82	81	80	79	79		79	80	79	82	79	79	79	79	79
AHD 220168		PD 180552	AHD 190137	102 85	104 85	79 83	111 81	108 82	103 76	94 79	97 77	95 79	100 0.30	104 -0.21	92 -2	104 14.6	79 -7.3	89 15	104 21.8	96 58	89 -27	103 12.8	112 -17.1	115 -7.1	94 11.4	101 2	97 11	97 0.58	105 0.41	111 0.95	
AHD 220168													85	83	81	85	83	83	82	79	79		79	83	80	82	79	79	79	79	79
AHD 220176		AHD 170185		102 82	106 81	89 79	109 78	87 79	93 73	101 77	89 74	100 77	100 0.38	106 -0.28	92 -1	106 15.3	89 -4.6	98 37	104 22.2	103 83	97 -35	103 12.7	85 4.4	94 -2.9	92 9.6	107 5	103 16	103 1.10	98 -0.01	108 0.73	
AHD 220176													82	80	78	81	79	79	79	77	77		77	80	77	79	77	77	77	77	77
AHD 220177		AHD 190091	AHD 170334	104 84	98 84	64 83	102 80	115 80	91 75	91 78	85 76	88 78	104 0.01	98 0.01	98 5	98 11.1	65 -11.4	67 -35	98 17.4	91 38	79 -17	87 3.5	111 -15.9	121 -8.3	105 18.1	81 -10	87 1	91 0.00	109 0.63	108 0.76	
AHD 220177													84	82	80	84	83	82	81	78	78		78	82	78	81	78	78	78	78	78
AHD 220180		AHD 190092	AHD 160143	79 85	117 85	116 83	81 81	115 81	112 76	110 80	109 77	113 79	85 1.54	86 0.51	119 29	117 22.1	116 3.0	120 88	118 32.6	116 130	107 -47	116 20.3	121 -24.1	115 -7.0	102 16.1	125 16	122 34	112 2.06	96 -0.11	110 0.88	
AHD 220180													85	83	81	85	83	83	82	80	78		81	83	79	82	81	81	79	79	79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 220181 94128436 AHD 220181	 	BOS 177391	AHD 120003	96 85	106 85	109 84	90 81	114 82	111 76	98 80	105 77	101 79	98 0.48 85	94 0.19 83	108 16 81	106 15.5 85	109 1.0 84	108 61 83	104 22.1 82	97 62 80	88 -26 79	111 17.2 80	105 -11.0 83	118 -7.7 80	109 20.7 82	100 1 80	105 18 80	104 1.27 79	104 0.37 79	103 0.45 79	
AHD 220183 94128451 AHD 220183	 	AHD 190092	AHD 160130	83 86	115 86	93 84	117 82	112 82	118 77	96 81	111 78	98 80	86 1.49 86	96 0.10 84	85 -10 82	115 21.0 86	93 -3.3 84	117 82 84	111 27.4 84	99 69 81	95 -34 80	98 9.9 82	122 -24.9 84	109 -5.9 80	100 15.0 83	102 3 82	100 13 82	101 0.96 80	103 0.28 80	104 0.55 80	
AHD 220184 94128469 AHD 220184	 	BOS 177391	AHD 120018	95 85	104 85	104 84	116 82	112 82	120 77	104 80	115 78	100 80	92 0.96 86	108 -0.37 83	86 -9 82	104 14.4 85	104 -0.2 84	114 74 84	102 20.6 83	101 76 80	91 -29 80	89 4.8 80	112 -16.6 83	114 -6.9 80	104 17.2 83	101 2 80	104 17 80	103 1.12 80	99 0.07 80	102 0.44 80	
AHD 220185 94150927 AHD 220185		AHD 170053		104 82	101 82	81 81	131 79	99 80	107 74	95 78	101 75	88 77	104 0.03 82	98 0.01 80	69 -28 79	101 12.9 82	81 -6.6 81	98 37 81	98 17.5 80	92 44 77	83 -21 77	83 1.5 78	110 -15.3 81	99 -3.8 78	92 9.7 80	91 -4 78	88 2 77	96 0.49 77	91 -0.44 77	106 0.63 77	
AHD 220186 94128477 AHD 220186	 	AHD 190092	AHD 130094	71 84	131 85	108 83	78 81	104 81	105 76	120 80	104 77	121 78	74 2.49 85	95 0.15 82	124 35 81	131 30.1 85	108 0.9 83	125 100 83	132 43.9 82	123 155 80	114 -55 78	113 18.4 81	110 -15.5 82	101 -4.3 79	100 14.6 82	135 22 81	129 41 81	126 3.41 78	88 -0.59 78	108 0.75 78	
AHD 220187 95207510 AHD 220187	 	AHD 190091	AHD 180084	94 84	96 84	86 83	125 80	109 80	105 75	90 78	98 76	85 78	97 0.56 84	90 0.34 82	76 -20 80	96 9.9 84	86 -5.3 83	93 25 82	97 16.7 81	92 43 78	85 -23 78	95 8.4 78	124 -26.1 82	99 -3.8 78	102 16.0 81	90 -5 78	87 1 78	91 0.00 78	92 -0.34 78	103 0.45 78	
AHD 220189 96190129 AHD 220189	 	AHD 190178	AHD 110020	79 82	134 82	86 81	75 79	110 78	101 74	128 76	103 74	132 76	81 1.88 83	98 0.04 80	130 42 79	134 31.9 82	86 -5.4 81	109 63 81	132 43.6 79	131 183 76	117 -57 76	110 16.8 76	106 -12.5 79	109 -5.8 76	108 20.0 79	131 19 76	137 48 76	133 4.09 76	102 0.21 76	123 1.61 76	
AHD 220190 94128485 AHD 220190	 	AHD 190091	AHD 170082	88 84	111 84	95 83	80 80	104 81	90 76	115 78	90 76	113 78	92 1.01 85	92 0.25 82	122 32 80	111 18.3 84	95 -2.7 83	97 34 82	110 27.0 82	120 143 79	111 -51 78	99 10.6 79	93 -1.7 82	111 -6.2 79	105 17.8 82	115 10 79	118 31 79	113 2.16 78	100 0.13 78	116 1.23 78	
AHD 220199 97326235 22 199	 	AHD 190091	AHD 170207	95 82	100 82	115 82	102 80	90 80	98 74	102 78	94 75	100 78	99 0.43 82	90 0.34 81	96 2 80	100 12.0 82	115 2.8 82	113 72 81	99 18.3 80	104 87 78	99 -38 78	90 5.3 78	88 2.0 80	87 -1.5 78	101 15.7 81	96 -1 78	99 12 78	104 1.28 78	100 0.13 78	117 1.25 78	
AHD 220203 94951399 AHD 220203	 	BOS 177391	AHD 160077	107 85	98 86	107 84	114 82	117 82	126 77	99 80	119 78	97 80	104 0.02 86	107 -0.35 83	87 -7 82	98 11.2 86	107 0.6 84	109 63 84	95 15.0 84	99 69 80	94 -32 80	99 10.8 81	127 -28.3 83	114 -6.9 81	103 16.4 83	92 -3 80	98 11 80	103 1.15 80	99 0.06 80	107 0.67 80	
AHD 220206 94150992 AHD 220206		AHD 170325		90 82	103 82	88 81	98 79	104 79	90 74	102 77	87 75	96 77	93 0.95 82	94 0.16 80	101 8 79	103 13.8 82	88 -4.9 81	91 21 81	102 20.9 79	102 81 77	95 -33 77	91 6.2 77	112 -16.7 80	107 -5.4 77	93 10.7 79	99 1 77	100 13 77	101 0.98 77	86 -0.69 77	112 0.97 77	
AHD 220209 94151024 AHD 220209	 	AHD 190091	AHD 170329	99 83	104 84	109 82	108 80	121 80	126 75	102 78	121 76	101 78	98 0.53 84	103 -0.16 81	92 -2 80	104 14.3 84	109 1.2 82	114 75 82	102 20.8 80	106 94 78	100 -39 78	93 6.9 78	124 -26.2 81	120 -8.1 78	106 18.8 81	101 2 78	101 14 78	105 1.34 78	102 0.22 78	117 1.24 78	

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 220212 95207619 AHD 220212		AHD 190091	AHD 170205	84	105	141	111	107	130	112	126	115	84	107	84	14.8	10.1	145	23.6	118	109	21.1	97	113	105	114	119	116	109	120
				84	84	83	81	81	76	79	77	79	1.73	-0.34	81	84	83	83	82	136	-49	79	82	79	82	10	31	2.45	0.65	1.40
AHD 220213 94151032 AHD 220213		AHD 190091	AHD 170009	83	106	104	92	100	93	109	91	107	83	98	14	15.9	-0.3	55	23.4	115	115	11.9	99	99	102	98	101	112	100	112
				83	84	81	79	80	75	78	76	78	1.57	0.04	79	84	81	81	82	128	-55	79	80	79	81	0	14	2.00	0.09	0.99
AHD 220215 94118130 AHD 220215		AHD 190178	AHD 130136	89	108	97	88	102	93				93	92	20	16.9	-2.2	42	22.5	111		103	97	102	106	120	115			
				57	57	41	14	24	37				0.92	0.28	14	57	41	37	44	7		13.0	-5.0	-4.4	18.8	13	28			
AHD 220229 96189998 AHD 220229		AHD 190178	AHD 110048	83	123	119	83	112	120	127	120	127	82	84	27	25.7	3.9	111	35.7	182	-62	17.8	113	110	107	131	132	128	99	124
				82	82	81	79	79	74	76	74	76	1.19	0.59	79	82	81	81	79	77	76	77	79	77	80	20	44	3.59	0.07	1.66
AHD 220232 94690054 AHD 220232		AHD 190092	AHD 160036	86	125	83	93	112	107	111	105	113	84	88	14	26.4	-6.3	59	37.0	113	101	12.4	115	115	100	121	122	118	87	107
				84	85	83	80	80	76	79	77	78	1.04	0.42	80	85	83	83	82	80	78	80	82	78	81	14	34	2.60	-0.66	0.70
AHD 220233 95241378 AHD 220233		AHD 190091	AHD 170042	80	119	103	90	107	106	117	105	114	83	111	17	23.0	-0.6	81	32.5	136	106	11.2	101	115	102	106	115	115	108	111
				83	84	82	80	80	75	78	76	78	2.14	-0.51	80	84	82	82	80	78	78	78	82	78	81	5	28	2.36	0.58	0.94
AHD 220301 97326201 22 301		PB 140120		106	116	91	93	94	102	106	99	111	82	86	13	21.5	-3.8	56	34.4	108	101	8.2	91	98	99	116	116	113	104	113
				82	82	81	78	79	74	78	75	77	-0.46	0.51	78	82	81	80	80	78	77	78	79	78	81	11	29	2.16	0.34	1.03
AHD 230006 95623682 AHD 230006		PR 190026	AHD 170082	82	124	98	78	106	101	114	99	116	83	67	0.80	1.25		110	120	116	110	110	96	114	104	126	119	118	93	119
				83	84	81	78	79	74	77	75	77	84	81	84	26.1	-2.0	66	34.9	131	-50	16.9	4.2	-6.9	17.2	16	32	2.66	-0.32	1.36
AHD 230009 95623625 AHD 230009		PR 190026	AHD 170205	86	125	90	80	107	100	122	101	131	85	79	0.86	0.76		107	121	132	126	128	97	115	103	130	134	131	102	128
				85	85	83	81	81	76	80	77	80	86	83	81	26.8	-4.1	58	35.1	188	-67	27.0	-5.2	-7.0	17.0	19	45	3.90	0.25	1.88
AHD 230010 95623633 AHD 230010		PR 190026	AHD 170176	86	123	74	87	110	96	116	95	120	85	104	1.50	-0.21		95	118	122	118	116	110	113	102	122	121	123	104	111
				85	85	83	80	81	76	80	77	80	86	83	23	25.3	-8.8	31	33.2	153	-59	20.1	-15.2	-6.7	16.2	14	33	3.07	0.33	0.92
AHD 230013 95623716 AHD 230013		PR 190026	AHD 170320	97	107	95	93	112	104	101	100	106	84	66	-0.33	1.31		99	106	109	108	109	115	113	104	104	109	110	110	112
				84	84	82	79	80	75	78	76	78	84	82	14	15.9	-2.8	39	23.4	105	-47	79	80	79	81	4	22	1.83	0.72	0.95
AHD 230024 95695243 AHD 230024		PR 190026	AHD 110035	82	126	81	77	108	93	106	90	120	86	80	1.13	0.72		98	122	117	123	93	104	115	99	132	122	125	106	115
				86	86	84	81	82	77	80	78	80	86	84	40	27.2	-6.8	38	36.2	134	-64	7.1	-10.8	-7.2	14.5	20	34	3.33	0.48	1.15

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80				Value >120		Breeding values with an accuracy < 5% are not printed														
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 230028 95694535 AHD 230028		PR 190026 AHD 170329		85 84	131 85	60 82	86 80	116 81	97 76	119 79	97 77	121 79	91 1.07	86 0.51	117 27	131 30.0	60 -12.5	92 22	128 40.5	127 171	125 -67	120 22.4	114 -18.4	117 -7.5	107 18.8	120 13	118 30	121 2.87	97 -0.05	120 1.43
AHD 230035 95695003 AHD 230035		AHD 200012 AHD 150007		110 82	122 83	91 80	77 77	104 79	106 74	120 77	105 75	119 77	108 -0.36	102 -0.13	127 38	122 24.8	91 -4.0	102 46	129 41.1	125 162	117 -58	106 14.3	96 -4.1	116 -7.3	97 13.2	116 11	121 33	121 2.90	100 0.08	111 0.94
AHD 230037 95757480 AHD 230037		AHD 200012 AHD 110020		90 82	122 83	106 80	70 78	104 78	102 74	114 77	100 75	118 77	91 1.12	100 -0.07	137 49	122 25.0	106 0.4	110 65	129 41.5	119 143	109 -49	103 13.0	104 -10.9	103 -4.8	103 16.9	117 11	125 37	122 3.06	98 0.01	112 1.00
AHD 230040 95696456 AHD 230040		PR 190026 AHD 170325		97 84	111 85	85 83	91 80	111 81	100 76	104 80	97 77	106 79	104 0.03	80 0.75	109 17	111 18.7	85 -5.7	94 28	109 25.7	112 117	113 -54	116 20.5	110 -15.1	112 -6.5	105 17.9	106 5	105 18	108 1.65	99 0.04	111 0.91
AHD 230046 95869103 AHD 230046		AHD 200012 AHD 110023		80 83	122 83	93 81	77 78	109 79	96 74	114 77	95 75	117 77	85 1.60	91 0.30	128 39	122 24.7	93 -3.3	103 50	124 37.3	120 145	110 -50	107 15.0	96 -4.2	122 -8.6	101 15.6	126 16	128 40	119 2.77	97 -0.07	116 1.23
AHD 230052 96685425 AHD 230052		AHD 200071 AHD 200287		90 83	107 84	106 82	91 80	102 80	99 75	105 80	95 76	103 79	96 0.66	84 0.58	108 16	107 16.2	106 0.2	107 59	108 25.2	106 94	97 -36	100 11.4	103 -9.8	104 -4.8	99 14.1	106 5	106 19	106 1.41	104 0.32	116 1.20
AHD 230054 95596300 AHD 230054		AHD 200140		85 83	110 84	100 82	105 80	103 81	104 75	102 80	99 76	100 80	92 1.01	83 0.60	94 1	110 17.6	100 -1.4	111 69	114 29.5	107 99	105 -45	84 1.8	111 -16.4	102 -4.5	96 12.1	104 3	101 14	105 1.35	96 -0.14	109 0.79
AHD 230056 95596631 AHD 230056		AHD 200146		99 82	113 82	90 80	97 78	98 79	100 74	110 78	98 75	104 78	103 0.06	86 0.50	102 9	113 19.9	90 -4.2	104 50	116 31.4	113 119	109 -49	105 14.1	105 -11.7	102 -4.5	91 9.3	104 4	101 14	106 1.41	92 -0.38	110 0.87
AHD 230057 95596649 AHD 230057		AHD 200184		108 82	104 82	97 79	113 78	103 78	113 73	97 77	107 74	93 77	108 -0.30	97 0.06	89 -5	104 14.3	97 -2.2	105 55	105 23.1	102 78	101 -40	97 9.2	112 -16.5	107 -5.4	91 9.2	92 -3	91 5	99 0.78	87 -0.65	103 0.49
AHD 230059 95596664 AHD 230059		AHD 200155		119 82	104 82	102 80	105 79	92 79	109 74	113 78	107 75	110 78	122 -1.48	83 0.60	94 1	104 14.7	102 -0.9	107 59	107 24.6	118 137	112 -52	112 18.1	101 -8.2	88 -1.7	95 11.7	101 2	107 20	110 1.83	102 0.23	115 1.16
AHD 230064 95596706 AHD 230064		AHD 200036		84 83	99 83	110 82	99 80	98 81	94 75	98 80	89 76	99 79	92 0.98	79 0.78	98 5	99 11.8	110 1.3	107 58	105 22.5	106 94	99 -39	107 14.9	101 -8.4	107 -5.6	89 7.7	106 5	105 18	101 0.95	104 0.35	107 0.67
AHD 230069 95596763 AHD 230069		AHD 200061		114 82	99 82	83 80	103 78	104 79	98 74	96 78	93 75	91 78	117 -1.06	86 0.50	97 3	99 11.3	83 -6.3	84 4	99 18.1	97 62	90 -28	95 8.2	110 -15.6	110 -6.1	91 9.5	97 0	92 6	98 0.63	99 0.05	106 0.66

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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																													
AHD 230072 95696886 AHD 230072		AHD 200102	96 83	119 83	86 81	93 80	95 80	97 75	115 79	96 76	112 79	99 0.40 84	91 0.31 81	107 15 80	119 23.2 83	86 -5.2 81	104 53 81	121 35.6 81	118 139 79	113 -53 79	96 8.7 80	102 -8.7 80	103 -4.8 79	87 6.8 81	116 11 79	114 26 79	116 2.47 79	92 -0.36 79	114 1.12 79
AHD 230075 95596805 AHD 230075		AHD 200136	86 83	116 83	104 81	83 80	104 80	101 75	119 79	101 76	117 79	91 1.04 83	87 0.45 81	117 27 80	116 21.4 83	104 -0.3 81	110 67 81	119 33.8 82	121 149 79	112 -52 79	109 16.3 79	104 -10.4 80	116 -7.3 79	92 9.9 81	126 17 79	124 36 79	119 2.72 79	100 0.11 79	112 0.97 79
AHD 230076 95596813 AHD 230076		AHD 200063	84 81	112 81	109 79	87 78	100 79	99 73	111 78	97 74	108 77	89 1.21 82	88 0.40 79	112 21 78	112 19.3 81	109 1.1 79	113 73 79	116 31.7 80	114 122 78	105 -45 77	104 13.2 78	106 -11.8 79	110 -6.1 78	87 7.0 79	120 13 78	114 27 78	110 1.82 77	96 -0.12 77	113 1.06 77
AHD 230080 95632493 AHD 230080		AHD 200147	86 83	114 84	83 82	104 80	102 81	97 75	104 80	94 76	99 80	89 1.26 84	96 0.11 81	95 2 80	114 20.0 84	83 -6.1 82	101 45 82	114 30.0 82	107 96 80	103 -42 80	106 14.4 80	112 -16.9 81	105 -5.1 80	90 8.9 82	105 4 80	100 13 80	105 1.36 80	89 -0.51 80	111 0.90 80
AHD 230083 95632519 AHD 230083		AHD 200039	92 83	115 84	98 82	88 80	92 81	93 75	117 80	93 76	111 80	98 0.53 84	85 0.55 81	112 21 80	115 20.6 84	98 -1.9 82	107 59 82	119 33.8 82	118 138 80	108 -48 80	117 20.9 80	90 0.3 81	100 -4.2 80	92 10.1 82	113 9 80	114 27 80	110 1.86 80	96 -0.14 80	114 1.07 80
AHD 230088 95634176 AHD 230088		AHD 200104 AHD 190151	99 83	109 83	83 80	98 78	110 79	102 74	104 78	98 75	104 78	95 0.72 84	110 -0.45 80	101 8 78	109 17.4 83	83 -6.1 80	94 28 80	106 23.3 80	109 106 78	107 -46 78	98 10.0 78	116 -20.1 79	113 -6.6 78	97 13.1 81	101 2 78	102 15 78	107 1.50 78	109 0.62 78	110 0.85 78
AHD 230093 95724407 AHD 230093		AHD 200059	99 80	96 81	88 78	119 77	114 78	109 72	90 76	102 73	81 76	99 0.40 81	100 -0.04 78	83 -12 77	96 9.6 81	88 -4.9 78	90 19 79	97 16.8 79	90 34 77	82 -20 76	83 1.5 77	122 -24.9 78	118 -7.7 77	96 12.3 79	99 1 77	85 -1 77	92 0.04 76	88 -0.58 76	99 0.25 76
AHD 230099 96685433 AHD 230099		AHD 200071 AHD 200282	107 81	105 82	70 80	95 78	109 78	92 73	99 78	88 74	99 77	105 -0.12 82	101 -0.10 79	105 13 78	105 15.0 82	70 -9.7 80	77 -11 80	106 23.6 80	101 76 77	94 -32 77	102 12.4 78	107 -12.8 78	115 -7.1 77	100 14.5 80	109 7 78	101 15 78	101 0.93 77	105 0.38 77	110 0.87 77
AHD 230111 95668281 AHD 230111		PD 180552 AHD 160099	104 84	106 85	93 82	100 80	116 81	114 76	97 78	108 76	100 78	99 0.45 85	123 -0.95 82	98 5 80	106 15.6 85	93 -3.3 82	100 43 82	104 22.3 82	101 76 79	94 -32 78	97 9.7 79	115 -19.1 81	126 -9.3 79	98 13.4 82	102 2 79	101 15 79	104 1.25 79	100 0.11 78	114 1.07 78
AHD 230116 95868535 AHD 230116		PD 180552 AHD 160155	98 85	113 86	97 83	100 81	104 82	110 76	99 80	105 77	100 80	96 0.67 86	106 -0.28 83	98 5 81	113 19.8 86	97 -2.3 83	111 68 83	110 26.9 84	98 63 80	85 -22 80	105 14.2 80	107 -13.0 82	107 -5.5 81	98 13.5 83	108 6 80	106 19 80	100 0.82 80	114 0.93 80	109 0.82 80
AHD 230126 95599130 AHD 230126		AHD 200114 AHD 170326	72 82	146 82	70 80	71 78	112 78	98 73	140 77	102 74	149 77	78 2.13 83	90 0.35 80	139 51 78	146 38.5 82	70 -9.8 80	105 54 80	148 56.5 80	147 242 77	144 -87 77	134 30.6 77	99 -6.3 78	123 -8.6 77	107 18.9 80	149 30 77	147 58 77	149 5.63 77	104 0.35 77	127 1.84 77
AHD 230129 95599155 AHD 230129		AHD 200114 AHD 170324	76 83	146 83	73 81	64 79	111 79	97 74	141 78	101 75	152 78	80 1.96 84	94 0.16 81	150 64 79	146 38.5 83	73 -9.1 81	102 47 81	142 51.2 81	154 267 79	147 -90 78	153 41.2 79	103 -9.7 79	122 -8.4 78	103 16.4 81	156 34 79	150 61 79	151 5.86 78	101 0.19 78	131 2.05 78

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 230132		AHD 200114	AHD 130113	92	146	80	64	111	108	141	112	154	93	98	149	146	80	108	148	154	144	140	92	128	104	155	153	152	102	127
95599171				83	83	81	77	79	74	77	75	77	0.91	0.02	64	38.5	-7.0	60	56.5	267	-87	34.1	-1.0	-9.7	17.3	33	63	5.99	0.25	1.83
AHD 230132													84	80	77	83	81	80	80	77	77	77	79	77	80	77	77	77	77	77
AHD 230136		AHD 200114	AHD 170001	87	146	62	72	111	100	136	103	147	89	99	138	146	62	99	140	150	147	125	96	123	105	144	145	145	103	131
95667838				83	84	81	78	79	74	78	75	78	1.28	-0.01	50	38.5	-12.1	41	50.3	254	-90	25.5	-4.7	-8.6	17.9	27	56	5.30	0.28	2.04
AHD 230136													84	81	78	84	81	81	82	78	78	78	79	78	81	78	78	78	78	78
AHD 230141		AHD 200114	AHD 130148	75	146	91	63	105	101	141	105	154	71	107	150	146	91	114	148	154	140	139	88	117	105	156	153	154	102	131
95724746				82	83	80	78	79	74	78	75	77	2.71	-0.32	64	38.5	-4.1	76	56.5	267	-83	33.2	1.8	-7.5	17.8	34	63	6.19	0.24	2.05
AHD 230141													83	80	78	83	80	80	80	78	77	78	78	78	80	78	78	77	77	77
AHD 230147		AHD 200114	AHD 160148	101	143	62	76	121	114	125	114	140	102	97	132	143	62	99	136	141	140	119	106	148	99	145	140	140	111	125
96261144				83	82	81	78	80	74	78	75	78	0.21	0.07	44	36.8	-12.0	40	46.7	220	-83	21.7	-12.0	-13.6	14.4	27	51	4.75	0.77	1.71
AHD 230147													84	81	78	82	81	80	80	78	78	78	80	79	81	78	78	78	78	78
AHD 230148		AHD 200104	AHD 190130	100	113	94	95	104	106				100	98	103	113	94	106	110	113		105	94	111	103	108	109			
96261151				60	63	48	16	33	42				0.30	0.02	11	19.6	-3.0	56	26.5	119		13.8	-2.7	-6.4	16.7	6	22			
AHD 230148													64	46	16	63	48	42	51	8		9	36	19	44	9	9			
AHD 230156	1 	FCK 180014	AHD 190103	108	108	112	88	114	119	115	117	112	102	113	110	108	112	112	107	118	109	107	122	115	98	119	119	115	101	105
95869954				84	85	82	80	81	76	80	77	79	0.14	-0.56	19	17.0	1.9	71	24.4	137	-48	15.2	-25.0	-7.0	13.8	13	31	2.37	0.15	0.58
AHD 230156													85	82	80	85	82	82	83	80	79	80	81	80	82	80	80	79	79	79
AHD 230162	13 	AHD 200104	AHD 190117	96	113	94	97	106	106	102	102	106	99	93	102	113	94	106	105	110	108	104	100	113	101	116	110	107	100	112
95876546				83	83	80	77	79	74	77	75	77	0.44	0.23	9	19.5	-3.2	56	22.8	110	-47	13.3	-7.6	-6.7	15.6	11	23	1.52	0.12	0.98
AHD 230162													84	80	77	83	80	80	81	77	77	77	79	78	80	77	77	77	77	77
AHD 230169	1 	FCK 180014	AHD 190124	88	114	97	85	102	94	106	92	110	86	108	116	114	97	103	111	110	101	97	106	102	99	110	116	113	104	106
96261698				84	85	82	80	81	76	79	77	79	1.49	-0.39	25	20.0	-2.4	48	27.9	110	-40	9.4	-11.9	-4.4	14.3	7	28	2.11	0.33	0.64
AHD 230169													85	82	80	85	82	82	82	79	79	79	81	79	82	79	79	79	79	79
AHD 230176	6 	AHD 200053	AHD 160145	96	101	83	113	110	102	94	96	90	94	105	90	101	83	89	101	93	84	88	118	109	99	87	88	95	106	106
95668125				82	82	79	76	78	73	76	74	76	0.82	-0.26	-5	12.7	-6.2	17	19.7	46	-22	4.5	-21.6	-5.8	14.2	-6	2	0.34	0.47	0.65
AHD 230176													83	79	76	82	79	79	80	76	76	77	78	77	80	76	76	76	76	76
AHD 230179		AHD 200053	AHD 140086	101	114	76	97	102	96	99	92	101	103	92	103	114	76	92	108	105	102	98	97	108	101	110	104	109	95	111
95668141				84	85	82	79	81	75	80	76	79	0.06	0.25	10	20.0	-8.2	23	25.4	90	-41	10.0	-4.8	-5.7	15.5	7	17	1.71	-0.21	0.94
AHD 230179													85	82	79	85	82	82	83	79	79	80	81	79	82	80	79	79	79	79
AHD 230184		AHD 200053	AHD 140106	94	118	96	83	101	99			118	95	98	118	118	96	105	116	120		112	92	111	100	124	121	122	98	120
95668190				62	64	51	19	35	44			8	0.76	0.01	28	22.2	-2.4	55	31.0	145		17.9	-1.1	-6.3	15.0	15	33	3.05	-0.02	1.41
AHD 230184													66	49	19	64	51	45	50	14		15	35	21	48	15	15	8	8	6
AHD 230190		AHD 200053	AHD 140089	94	120	73	83	99	86	103	83	106	96	95	120	120	73	89	116	104	99	99	90	105	103	109	105	109	101	115
95668257				83	84	81	78	80	75	78	76	78	0.65	0.13	30	23.5	-8.9	17	31.4	86	-38	10.6	0.1	-5.0	16.5	7	18	1.78	0.16	1.14
AHD 230190													84	81	78	84	81	81	82	78	78	78	80	79	81	78	78	78	78	78

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AHD 230192 95668265 AHD 230192		AHD 200053 AHD 140103	90 84	110 85	87 82	89 80	104 81	91 76	110 79	89 77	107 79	88 1.34 85	109 -0.42 82	111 20 80	110 17.9 85	87 -5.1 82	94 27 82	106 23.4 82	109 104 79	101 -40 79	103 12.6 79	99 -6.9 81	108 -5.7 80	102 15.9 82	119 13 79	109 22 79	110 1.85 79	98 -0.03 79	117 1.24 79
AHD 230195 95868584 AHD 230195		AHD 200053 AHD 140061	82 84	121 85	80 82	83 80	113 81	95 76	107 80	93 77	110 79	80 2.03 85	113 -0.55 82	119 29 80	121 24.1 85	80 -7.0 82	96 33 82	119 33.7 83	111 113 80	110 -50 79	100 11.2 80	116 -20.4 81	112 -6.5 80	104 17.1 82	102 2 80	104 17 80	111 1.97 79	95 -0.21 79	106 0.61 79
AHD 230196 95868782 AHD 230196		AHD 200053 AHD 180303	88 83	123 83	89 81	81 78	117 79	108 74	116 78	106 75	122 78	92 0.97 84	91 0.30 81	121 31 78	123 25.3 83	89 -4.5 81	104 51 81	124 37.5 81	125 163 78	125 -67 78	123 24.4 78	116 -19.7 79	120 -8.1 78	106 18.8 80	122 14 78	119 32 78	123 3.11 78	103 0.29 78	113 1.02 78
AHD 230203 96685466 AHD 230203		AHD 200071 AHD 200289	84 81	106 82	105 79	98 78	104 79	100 73	107 78	97 74	104 77	86 1.50 82	97 0.06 79	100 7 78	106 15.6 82	105 0.0 79	109 64 80	108 25.5 80	111 111 78	105 -45 77	93 7.1 78	109 -14.4 78	105 -5.0 78	98 13.8 80	100 1 78	103 17 78	109 1.71 77	99 0.05 77	113 1.04 77
AHD 230209 96685524 AHD 230209		AHD 200196	93 82	97 82	95 80	105 78	86 79	82 74	102 78	79 75	94 78	96 0.65 83	93 0.24 80	95 1 78	97 10.6 82	95 -2.7 80	94 28 80	104 22.0 80	100 73 78	89 -28 78	97 9.5 78	85 4.0 79	89 -2.0 78	93 10.3 80	94 -2 78	95 8 78	100 0.90 78	92 -0.39 78	109 0.79 78
AHD 230211 96685532 AHD 230211		AHD 200071 AHD 200284	84 81	117 82	98 79	90 78	107 79	103 73	115 78	102 74	114 77	93 0.96 82	79 0.78 79	109 17 78	117 21.8 82	98 -1.9 79	111 67 80	118 32.7 80	118 137 80	112 -52 77	114 19.1 78	98 -5.9 78	119 -7.9 78	99 14.2 80	118 12 78	113 26 78	117 2.53 77	104 0.33 77	120 1.43 77
AHD 230215 96685706 AHD 230215		AHD 200111	100 80	109 80	73 78	114 76	96 77	96 72	100 76	92 73	95 76	105 -0.04 81	85 0.54 78	89 -5 76	109 17.4 80	73 -9.0 78	90 18 78	108 25.0 78	104 87 76	102 -41 76	104 13.2 76	101 -8.5 77	101 -4.3 76	91 9.2 78	99 1 76	95 8 76	100 0.88 76	98 -0.03 76	112 0.97 76
AHD 230237 95869079 AHD 230237		AHD 200012 AHD 150120	89 83	126 84	88 81	72 78	110 80	99 75	117 78	99 76	124 78	93 0.91 84	91 0.29 81	136 48 78	126 27.3 84	88 -4.8 81	101 44 81	128 41.1 82	125 162 78	118 -59 78	110 16.8 78	103 -9.8 80	120 -8.0 78	101 15.5 81	128 17 78	128 40 78	122 2.97 78	103 0.26 78	113 1.05 78
AHD 230269 96261219 AHD 230269		AHD 200114 AHD 180107	100 82	115 82	72 79	86 76	113 77	96 73	109 76	94 74	104 76	98 0.53 83	107 -0.34 79	116 26 76	115 20.7 82	72 -9.3 79	85 7 79	113 29.3 80	110 107 76	106 -46 76	97 9.3 76	119 -22.4 77	108 -5.7 76	105 17.7 79	99 1 76	99 13 76	107 1.55 76	92 -0.37 76	101 0.37 76
AHD 230272 97820856 AHD 230272		AHD 200114 AHD 170133	75 83	146 82	75 81	66 79	100 80	90 74	135 78	94 75	147 78	79 2.09 84	95 0.15 81	147 61 79	146 38.5 82	75 -8.3 81	105 55 81	146 54.8 80	145 236 78	143 -86 78	133 29.8 78	86 3.3 80	112 -6.4 79	100 15.1 81	152 32 78	145 56 78	145 5.32 78	101 0.17 78	126 1.77 78
AHD 240003 97643621 AHD240003		AHD 220140 AHD 210146	110 84	132 85	64 82	89 80	109 81	110 76	116 80	108 77	121 79	108 -0.35 85	102 -0.15 82	113 22 80	132 30.7 85	64 -11.6 82	97 35 82	125 38.6 82	122 152 80	118 -58 79	93 7.1 80	111 -15.9 81	108 -5.6 79	104 17.6 82	109 7 80	119 31 80	121 2.94 79	105 0.41 79	117 1.25 79
AHD 240004 97644033 AHD 240004		AHD 220140 AHD 210139	107 84	122 85	90 82	92 81	110 81	117 76	106 80	113 77	114 79	110 -0.49 85	86 0.48 82	107 15 81	122 24.9 85	90 -4.3 82	110 65 83	118 33.0 83	114 124 80	110 -50 79	107 15.1 80	104 -10.4 81	117 -7.5 80	103 16.8 82	119 13 80	120 32 80	116 2.42 79	100 0.10 79	108 0.73 79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 240005 97644058 AHD 240005		AHD 220140	AHD 210009	114 85	129 85	86 83	88 81	114 82	124 76	113 80	121 77	123 80	112 -0.67 86	101 -0.10 83	112 21 81	129 28.8 85	86 -5.4 83	111 69 83	125 38.2 83	120 143 80	112 -52 80	104 13.6 80	107 -13.2 82	121 -8.2 80	104 17.5 83	120 13 80	127 39 80	121 2.88 80	103 0.31 80	112 0.96 80
AHD 240008 97644546 AHD 240008		AHD 220140	AHD 210032	111 84	114 85	66 82	103 80	111 81	106 76	97 80	101 77	98 80	111 -0.58 85	95 0.14 82	97 3 80	114 20.1 85	66 -10.9 82	86 10 82	115 30.8 82	97 62 80	87 -25 80	106 14.7 81	104 -10.7 81	115 -7.1 80	108 19.4 82	97 0 81	98 12 81	103 1.15 80	99 0.04 80	106 0.65 80
AHD 240010 97644553 AHD 240010		AHD 220140	AHD 210136	105 83	132 84	64 81	114 80	109 80	122 75	113 80	119 76	118 79	104 -0.03 84	100 -0.07 81	90 -4 80	132 30.6 84	64 -11.5 81	108 60 82	126 39.0 82	121 150 79	121 -61 79	114 19.3 80	108 -13.7 80	113 -6.7 79	102 16.0 81	101 2 80	109 22 79	118 2.65 79	96 -0.14 79	106 0.65 79
AHD 240013 97644595 AHD 240013		AHD 220140	AHD 210159	97 84	129 85	79 82	89 80	119 81	116 76	105 79	112 77	109 79	99 0.45 85	94 0.18 82	112 21 80	129 28.6 85	79 -7.3 82	106 56 82	125 38.4 82	110 108 79	107 -46 79	98 9.8 79	118 -21.9 81	122 -8.6 79	106 18.3 82	109 6 79	110 23 79	108 1.65 79	100 0.12 79	107 0.71 79
AHD 240015 97644983 AHD 240015		AHD 220063	AHD 210030	91 83	113 83	93 80	108 79	105 79	109 74	100 78	104 75	99 77	94 0.80 84	91 0.30 80	93 -1 79	113 19.6 83	93 -3.5 80	109 64 81	118 33.0 80	101 77 78	93 -31 77	104 13.2 78	100 -7.4 79	111 -6.3 78	102 16.1 80	95 -2 78	97 11 78	103 1.13 77	100 0.12 77	108 0.75 77
AHD 240022 97647127 AHD 240022		AHD 220063	AHD 210089	94 82	130 83	80 80	84 79	113 79	109 74	116 78	107 75	117 77	94 0.86 83	101 -0.11 80	118 28 79	130 29.5 83	80 -7.0 80	105 55 81	125 38.6 80	121 147 78	114 -55 77	105 13.7 78	108 -13.9 79	119 -7.9 78	103 16.7 80	122 14 78	123 35 78	118 2.64 77	93 -0.29 77	115 1.15 77
AHD 240024 97647168 AHD 240024	8 	AHD 220063	AHD 210134	73 83	122 83	90 80	86 79	105 79	93 74	116 78	93 75	115 77	75 2.43 84	102 -0.13 80	114 23 79	122 24.8 83	90 -4.2 80	107 58 81	119 33.6 81	119 141 78	112 -52 77	112 18.1 78	104 -10.4 79	107 -5.5 77	101 15.6 80	105 5 78	115 28 78	116 2.44 77	89 -0.51 77	109 0.79 77
AHD 240030 97647861 AHD 240030		AHD 220063	AHD 210066	99 83	102 84	93 82	97 80	108 81	99 75	95 80	94 76	93 79	101 0.24 84	92 0.24 81	101 8 80	102 13.3 84	93 -3.3 82	94 29 82	102 20.9 82	94 52 80	84 -22 79	97 9.2 80	105 -11.6 80	111 -6.3 80	103 16.5 82	86 -7 80	95 8 80	96 0.42 79	102 0.21 79	104 0.54 79
AHD 240032 97647929 AHD 240032	6 	AHD 220072	AHD 210026	96 82	112 83	98 79	99 78	100 79	105 74	99 78	100 75	101 77	96 0.64 83	100 -0.07 80	99 6 78	112 18.8 83	98 -1.9 79	110 66 80	114 29.5 80	105 91 78	98 -37 77	117 20.9 78	98 -5.7 79	104 -4.9 77	100 14.7 80	103 3 78	105 18 78	106 1.42 77	93 -0.30 77	104 0.50 77
AHD 240039 97758205 AHD 240039		AHD 220072	AHD 210155	95 58	106 61	103 39	111 25	110 24	117 39				93 0.91 63	106 -0.28 39	91 -4 25	106 15.7 61	103 -0.6 39	112 70 42	110 26.5 42	107 96 9	98 10.0 10	110 -15.1 21	120 -8.1 14	97 12.7 37	100 1 10	100 13 9				
AHD 240050 97812200 AHD 240050		AHD 210209	AHD 210301	92 81	115 82	91 78	102 77	112 78	112 73	98 76	107 74	101 76	97 0.62 82	88 0.40 78	96 3 77	115 21.0 82	91 -3.9 78	109 64 79	114 29.8 79	100 73 77	96 -34 76	92 6.3 77	117 -20.6 77	109 -5.8 77	104 17.4 79	95 -2 77	98 11 77	102 1.08 76	106 0.48 76	110 0.87 76
AHD 240051 97772081 AHD 240051		AHD 210226	AHD 170152	89 82	122 83	75 80	91 77	112 78	101 73	111 76	99 74	110 76	90 1.18 83	101 -0.08 80	109 18 77	122 24.7 83	75 -8.5 80	97 34 80	122 36.3 80	110 109 77	105 -45 76	110 16.7 77	106 -12.4 78	115 -7.1 77	109 20.1 80	101 2 77	105 18 77	115 2.36 76	90 -0.50 76	105 0.56 76

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 240053 97772131 AHD 240053	3	 AHD 210226  AHD 160130		97 82	119 83	77 80	97 78	111 79	106 74	104 77	102 75	106 77	96 0.66 83	102 -0.12 80	103 10 78	119 23.1 83	77 -7.8 80	98 38 80	116 31.6 81	106 94 77	102 -41 77	105 14.2 77	109 -14.4 79	113 -6.7 78	105 18.1 80	101 2 77	103 16 77	112 2.04 77	95 -0.20 77	107 0.72 77
AHD 240054 97770143 AHD 240054		 AHD 210162  AHD 190116		100 83	126 84	85 81	91 79	104 80	109 75	107 78	105 76	113 78	103 0.05 84	90 0.36 81	108 16 79	126 26.9 84	85 -5.7 81	109 63 81	125 38.4 82	115 126 79	109 -49 78	116 20.5 79	98 -5.9 80	110 -6.0 79	102 15.9 82	118 12 79	121 34 79	113 2.12 78	98 -0.02 78	107 0.69 78
AHD 240055 97770150 AHD 240055		 AHD 210162  AHD 150154		92 84	124 84	88 81	88 79	109 80	107 75	120 79	107 76	122 79	100 0.30 85	76 0.91 81	113 22 79	124 26.3 84	88 -4.7 81	109 62 81	123 36.6 82	127 169 79	121 -62 79	111 17.4 79	102 -9.4 80	117 -7.5 79	101 15.7 82	112 8 79	123 35 79	122 2.97 79	102 0.22 79	110 0.86 79
AHD 240058 97770176 AHD 240058		 AHD 210162  AHD 120015		103 83	126 83	83 81	90 78	103 79	108 74	110 78	105 75	117 78	104 -0.02 84	93 0.20 81	110 18 78	126 27.3 83	83 -6.3 81	107 59 81	126 39.5 81	117 135 78	112 -52 78	104 13.6 78	100 -7.1 79	104 -4.9 78	104 17.4 81	114 10 78	118 30 78	118 2.59 78	104 0.37 78	109 0.79 78
AHD 240059 97770184 AHD 240059		 AHD 210162  AHD 150124		102 83	138 83	65 80	93 78	103 79	109 74	126 78	110 75	132 78	102 0.20 84	100 -0.07 81	108 16 78	138 33.9 83	65 -11.2 80	106 56 80	133 44.2 81	134 196 78	131 -73 78	118 21.4 78	98 -6.1 79	110 -6.1 78	100 15.0 81	119 13 78	129 41 78	132 4.04 78	96 -0.13 78	114 1.10 78
AHD 240062 97770267 AHD 240062		 AHD 160005  AHD 170082		96 85	100 85	97 83	93 80	99 82	90 76	99 80	86 77	94 79	103 0.10 85	79 0.80 83	105 13 80	100 12.1 85	97 -2.2 83	94 28 83	99 18.2 83	103 81 80	99 -38 79	102 12.4 80	100 -7.1 82	98 -3.7 80	101 15.4 83	90 -4 80	92 5 80	98 0.63 79	95 -0.19 79	109 0.80 79
AHD 240063 97770275 AHD 240063		 AHD 160005  AHD 170320		101 83	94 84	106 81	112 78	103 80	105 75	94 78	99 76	90 78	101 0.28 84	99 0.00 81	90 -4 78	94 8.4 84	106 0.3 81	101 45 81	96 15.6 81	97 62 78	92 -30 78	91 6.1 78	104 -10.7 80	104 -4.9 78	100 14.9 81	81 -10 79	88 2 78	98 0.67 78	91 -0.41 78	100 0.31 78
AHD 240065 97770291 AHD 240065		 AHD 210162  AHD 150131		103 85	121 85	91 83	97 81	112 82	119 76	111 80	115 77	118 80	106 -0.15 86	89 0.37 83	102 9 81	121 24.4 85	91 -4.0 83	112 71 83	120 34.6 83	118 137 80	111 -51 80	121 23.3 80	115 -19.1 82	110 -6.1 80	104 17.3 83	112 8 80	121 33 80	121 2.89 80	99 0.03 80	111 0.94 80
AHD 240067 97818025 AHD 240067		 AHD 210162  AHD 190301		84 82	125 82	73 80	94 77	109 78	99 73	108 77	97 74	114 77	85 1.57 83	100 -0.05 79	106 13 77	125 26.7 82	73 -9.0 80	100 43 80	123 36.5 80	116 130 77	111 -50 77	97 9.2 77	106 -12.0 78	113 -6.6 77	105 17.7 80	113 9 77	118 30 77	114 2.28 77	101 0.18 77	106 0.61 77
AHD 240075 97771430 AHD 240075		 AHD 160005  AHD 120038		106 85	90 85	111 83	113 80	101 82	106 76	96 80	101 77	86 80	106 -0.13 86	98 0.01 83	89 -6 80	90 6.2 85	111 1.6 83	101 45 83	91 11.9 83	96 58 80	90 -29 80	80 -0.1 80	106 -12.2 82	99 -3.9 80	99 14.1 83	85 -7 80	87 1 80	91 0.00 80	98 0.01 80	105 0.57 80
AHD 240077 97771752 AHD 240077		 AHD 160005  AHD 150172		82 84	118 85	94 82	89 79	89 81	87 75	105 80	84 76	109 79	85 1.61 85	97 0.06 82	110 19 79	118 22.3 85	94 -3.1 82	107 59 82	117 32.0 83	113 120 80	112 -53 79	104 13.6 80	86 3.6 81	94 -2.8 79	97 12.6 82	105 4 80	108 21 80	111 1.93 79	106 0.44 79	109 0.82 79
AHD 240079 97772156 AHD 240079		 AHD 210145  AHD 170053		95 82	121 83	96 80	88 77	112 79	113 74	112 78	110 75	114 77	101 0.24 83	81 0.70 80	112 20 77	121 24.3 83	96 -2.5 80	112 70 80	121 35.3 80	115 128 78	109 -49 77	102 12.1 78	109 -14.9 79	119 -7.8 77	101 15.1 80	114 10 78	117 30 78	113 2.13 77	96 -0.10 77	111 0.94 77

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 240080	5	AHD 210081	AHD 170044	85	124	102	80	124	118	113	115	114	87	97	123	124	102	114	124	119	117	95	128	126	104	112	114	116	92	113
AHD 240080				81	82	80	77	78	73	76	74	76	1.38	0.08	33	25.9	-0.8	75	37.2	141	-57	8.5	-29.4	-9.2	17.4	8	27	2.39	-0.34	1.05
													82	79	77	82	80	80	80	77	76	77	78	77	79	77	77	76	76	76
AHD 240089	6	AHD 210247	AHD 150103	101	126	91	88	112	118	115	116	120	102	97	111	126	91	113	125	120	114	123	113	112	106	124	124	119	94	108
97773071				82	83	80	78	79	74	78	75	77	0.17	0.08	20	27.3	-3.9	73	38.7	144	-54	24.0	-17.6	-6.4	18.6	15	36	2.71	-0.24	0.77
AHD 240089													83	80	78	83	80	80	80	81	78	77	79	78	81	78	78	77	77	77
AHD 240095	5	AHD 210145	AHD 170176	92	116	96	91	106	106	112	103	106	90	108	107	116	96	109	118	112	103	100	103	112	101	110	109	106	92	103
97772024				82	83	80	77	78	73	78	74	77	1.14	-0.37	16	21.6	-2.6	63	32.9	114	-42	11.3	-9.7	-6.5	15.5	7	22	1.46	-0.36	0.49
AHD 240095													83	80	77	83	80	80	79	78	77	78	78	77	80	78	78	77	77	77
AHD 240097	5	AHD 210145	AHD 160090	102	113	113	91	122	129	104	123	105	102	98	107	113	113	120	116	109	105	94	121	132	101	109	109	108	95	104
97773113				82	82	80	77	78	73	76	74	76	0.17	0.03	15	19.5	2.4	88	31.3	105	-44	7.8	-24.1	-10.5	15.2	6	22	1.64	-0.18	0.53
AHD 240097													83	80	77	82	80	80	80	77	76	77	78	77	79	77	77	76	76	76
AHD 240102	5	MB 200534	AHD 160021	89	100	108	95	111	102	97	97	97	96	82	103	100	108	103	102	98	82	111	119	103	106	89	102	101	119	106
97819221				85	85	83	81	81	76	80	77	80	0.64	0.67	10	11.8	0.9	50	20.8	65	-19	17.4	-22.3	-4.7	18.2	-5	16	0.95	1.23	0.65
AHD 240102													86	83	81	85	83	83	83	81	80	81	81	80	83	81	81	80	80	80
AHD 240103	2	MB 200534	AHD 160166	86	102	119	95	101	102	99	97	104	90	92	101	102	119	115	102	104	96	107	100	93	111	85	104	104	117	102
97819239				84	85	82	80	81	76	80	77	79	1.14	0.27	9	13.1	3.9	78	20.5	88	-34	15.1	-7.4	-2.7	21.5	-7	17	1.21	1.08	0.44
AHD 240103													85	82	80	85	82	82	82	81	79	81	80	80	82	81	81	79	79	79
AHD 240104	2	MB 200534	AHD 160160	78	119	102	80	101	94	114	93	120	84	89	122	119	102	109	117	121	114	114	89	108	105	115	121	117	122	109
97819247				85	86	83	81	82	76	81	77	80	1.69	0.38	32	23.0	-0.9	64	32.3	148	-54	18.9	1.1	-5.8	17.8	10	34	2.55	1.36	0.79
AHD 240104													86	83	81	86	83	83	83	81	80	82	82	81	83	82	81	80	80	80
AHD 240105	5	MB 200534	AHD 130091	78	98	93	114	106	95	92	89	89	81	99	88	98	93	95	99	90	76	102	107	106	104	79	90	97	107	96
97819254				84	85	82	80	81	76	80	77	79	1.93	0.00	-6	10.8	-3.3	31	18.6	37	-13	12.2	-13.2	-5.2	17.2	-10	4	0.54	0.53	0.04
AHD 240105													85	82	80	85	82	82	82	80	79	81	81	80	82	81	81	79	79	79
AHD 240106	5	MB 200534	AHD 130148	85	105	114	86	99	94	108	92	112	86	101	113	105	114	109	107	114	104	115	94	97	107	97	114	111	121	109
97819262				84	84	82	79	80	75	79	76	79	1.49	-0.11	22	14.9	2.4	62	24.3	122	-43	19.7	-2.5	-3.5	19.0	0	27	1.93	1.34	0.82
AHD 240106													84	82	79	84	82	82	82	80	78	80	80	79	82	80	80	79	79	79
AHD 240107	5	MB 200534	AHD 170332	94	106	121	83	107	108	110	105	112	95	99	116	106	121	114	104	113	103	119	106	106	106	109	116	111	114	108
97819346				84	84	82	80	80	75	80	76	79	0.74	-0.02	25	15.4	4.5	75	22.3	120	-42	22.1	-11.9	-5.2	18.3	6	29	1.96	0.93	0.72
AHD 240107													84	82	80	84	82	82	82	80	79	81	80	79	82	81	80	79	79	79
AHD 240110	5	MB 200534	AHD 170324	92	100	105	89	106	95	102	92	102	97	87	110	100	105	98	101	105	93	115	106	103	106	93	104	105	121	106
97819361				84	85	82	80	81	76	80	77	79	0.59	0.44	18	11.9	0.1	38	19.9	89	-32	19.6	-12.0	-4.7	18.8	-3	17	1.32	1.35	0.65
AHD 240110													85	82	80	85	82	82	82	81	79	81	80	80	82	81	81	79	79	79
AHD 240112	5	MB 200534	AHD 170092	86	112	101	81	107	96	115	95	114	93	81	120	112	101	102	112	119	107	110	102	105	110	114	120	115	114	113
97819387				84	85	82	80	81	76	80	77	79	0.90	0.72	30	18.8	-1.2	47	28.0	142	-47	16.9	-9.0	-5.0	21.2	10	33	2.35	0.91	1.05
AHD 240112													85	82	80	85	82	82	82	80	79	81	80	80	82	81	81	79	79	79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 240113	1	MB 200534	97819395	83	107	102	85	112	98	115	97	111	88	88	115	107	102	101	107	114	101	113	107	114	109	102	111	112	115	108
AHD 240113		AHD 180107		84	85	82	80	81	76	80	77	79	1.34	0.40	25	16.4	-0.8	45	24.7	122	-40	18.6	-12.9	-6.9	20.2	3	23	1.99	1.00	0.75
AHD 240113													85	82	80	85	82	82	83	81	79	81	81	80	82	81	81	79	79	79
AHD 240123		MB 200534	97819726	90	112	113	90	104	109	109	106	115	93	92	108	112	113	118	116	115	105	127	89	111	109	120	121	116	120	113
AHD 240123		AHD 160013		85	86	83	81	82	76	81	77	80	0.92	0.25	17	19.3	2.3	85	31.1	126	-45	26.6	1.2	-6.4	20.3	13	33	2.38	1.30	1.03
AHD 240123													86	83	81	86	83	83	83	81	80	82	82	81	83	82	82	80	80	80
AHD 240124		AHD 210151	97819734	88	134	107	75	103	112	124	112	127	89	101	130	134	107	123	136	128	123	108	102	108	98	119	125	126	103	112
AHD 240124		AHD 200178		83	83	80	78	79	74	77	75	77	1.28	-0.08	41	31.6	0.5	97	46.9	175	-64	15.8	-9.3	-5.6	13.7	12	37	3.45	0.30	0.98
AHD 240124													84	80	78	83	80	80	80	77	77	77	79	78	80	77	77	77	77	77
AHD 240131	5	BOS 177391	97768196	123	95	78	120	116	116	89	108	84	119	104	83	95	78	80	90	85	71	86	119	115	107	88	89	91	88	99
AHD 240131		AHD 160053		86	86	84	82	83	77	81	78	81	-1.22	-0.22	-13	9.0	-7.6	-5	11.1	19	-8	2.9	-22.3	-7.0	19.0	-6	3	-0.05	-0.61	0.25
AHD 240131													86	84	82	86	84	84	84	81	81	81	83	81	84	81	81	81	81	81
AHD 240132	3	BOS 177391	97768204	111	114	94	97	109	116	110	113	104	107	109	102	114	94	107	113	104	90	109	106	106	110	97	107	105	97	98
AHD 240132		AHD 160155		86	87	85	82	84	78	82	79	82	-0.23	-0.40	9	20.2	-3.2	59	28.9	85	-28	16.2	-11.9	-5.2	21.1	-1	20	1.31	-0.08	0.19
AHD 240132													87	84	82	87	85	85	85	82	81	82	84	82	85	82	82	82	82	82
AHD 240133		BOS 177391	97768220	100	110	98	101	109	113	100	107	102	95	124	97	110	98	109	111	104	97	90	106	108	107	102	104	109	102	106
AHD 240133		AHD 180302		85	85	84	81	82	76	80	77	80	0.75	-0.99	4	18.1	-2.0	64	27.3	85	-36	5.5	-12.5	-5.7	19.3	3	17	1.77	0.21	0.62
AHD 240133													85	83	81	85	84	83	84	81	80	81	82	81	83	81	81	80	80	80
AHD 240139		BOS 177391	97769160	105	108	88	100	117	114	95	107	94	101	110	99	108	88	98	108	93	87	88	114	118	109	81	90	97	94	100
AHD 240139		AHD 130081		84	85	83	80	81	76	80	77	79	0.23	-0.45	5	17.0	-4.9	37	25.3	48	-25	4.5	-18.8	-7.6	20.5	-10	4	0.55	-0.22	0.29
AHD 240139													85	82	80	85	83	83	83	80	79	80	81	80	82	80	80	79	79	79
AHD 240141		BOS 177391	97769194	118	100	93	118	114	124	92	116	93	111	113	84	100	93	99	97	92	82	94	115	112	108	86	94	100	103	102
AHD 240141		AHD 180141		85	85	84	81	82	76	80	77	80	-0.62	-0.57	-11	12.2	-3.5	40	16.8	44	-19	7.5	-18.9	-6.5	19.6	-7	8	0.86	0.28	0.38
AHD 240141													86	83	81	85	84	83	83	81	80	81	82	81	83	81	81	80	80	80
AHD 240149		BOS 177391	97769954	107	100	91	114	108	110	81	101	84	102	113	89	100	91	95	95	82	76	84	108	105	108	84	86	94	94	98
AHD 240149		AHD 160009		85	86	83	81	82	76	80	77	80	0.18	-0.56	-6	12.0	-4.0	31	15.4	6	-13	1.8	-13.5	-5.1	19.5	-8	0	0.22	-0.26	0.20
AHD 240149													86	83	81	86	83	83	84	80	80	81	82	81	83	80	80	80	80	80
AHD 240157		PR 190026	97819932	94	121	90	83	105	101	118	100	118	100	82	119	121	90	104	119	124	121	118	96	114	101	129	123	121	91	116
AHD 240157		AHD 140106		85	85	83	80	81	76	80	77	79	0.32	0.67	29	24.4	-4.3	51	33.4	158	-62	21.4	-4.0	-7.0	15.7	18	36	2.92	-0.39	1.20
AHD 240157													86	83	80	85	83	83	82	80	79	80	81	80	82	80	80	79	79	79
AHD 240158		PR 190026	97819940	97	112	77	90	116	100	103	96	104	103	82	111	112	77	88	112	108	102	111	119	115	106	101	104	104	106	109
AHD 240158		AHD 180303		85	85	83	81	81	76	80	77	80	0.10	0.64	19	19.0	-7.8	14	28.2	100	-41	17.3	-22.1	-7.1	18.7	2	17	1.26	0.48	0.79
AHD 240158													85	83	81	85	83	83	82	80	80	80	81	80	82	80	80	80	80	80
AHD 240163		PR 190026	97819981	81	122	74	84	105	87	106	85	109	88	85	118	122	74	93	118	113	110	114	106	110	99	109	107	108	105	111
AHD 240163		AHD 180080		84	84	82	79	80	75	79	76	79	1.37	0.52	28	24.6	-8.6	25	32.7	118	-50	19.0	-12.0	-6.1	13.9	6	20	1.67	0.38	0.91
AHD 240163													85	82	79	84	82	82	82	79	79	79	80	79	82	79	79	79	79	79

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 240169 97820096 AHD 240169	  PR 190026   AHD 190094	92 84	113 85	82 82	91 80	104 81	93 76	100 79	89 77	104 79	100 0.33 85	76 0.89 82	109 17 80	113 19.9 85	82 -6.5 82	94 28 82	109 26.0 82	109 105 79	108 -48 79	106 14.5 79	97 -5.3 81	109 -5.9 79	104 17.1 82	104 4 79	106 19 79	104 1.23 79	109 0.64 79	111 0.90 79		
AHD 240172 97820120 AHD 240172	  PR 190026   AHD 140139	102 84	113 85	71 83	91 79	108 80	94 75	101 79	90 76	98 79	109 -0.39 85	77 0.86 82	109 18 79	113 19.4 85	71 -9.6 83	84 5 82	111 27.2 81	104 86 79	99 -38 79	103 12.9 79	110 -14.9 80	109 -5.8 79	103 16.4 82	105 4 79	99 13 79	96 0.51 79	107 0.51 79	103 0.45 79		
AHD 240177 97794374 AHD 240177	1   BOS 200588   AHD 200051	94 85	139 85	72 83	75 81	107 82	103 76	123 80	103 77	133 80	91 1.06 86	109 -0.42 83	131 43 81	139 35.0 85	72 -9.4 83	103 49 83	134 45.5 83	127 172 81	120 -61 80	98 10.0 81	97 -5.2 82	117 -7.5 81	103 16.4 83	118 12 81	134 46 81	135 4.25 80	87 -0.64 80	114 1.09 80		
AHD 240181 97794416 AHD 240181	  AHD 220140   AHD 210090	90 84	115 85	84 82	86 81	119 81	104 76	101 80	99 77	104 79	93 0.88 85	92 0.28 82	115 24 81	115 21.1 85	84 -5.8 82	96 32 83	116 31.2 82	105 89 80	98 -37 79	83 1.1 80	121 -23.7 81	126 -9.2 80	101 15.6 82	98 0 80	103 16 80	114 2.20 79	92 -0.35 79	98 0.21 79		
AHD 240185 97794606 AHD 240185	  BOS 200588   AHD 200136	93 84	135 85	88 82	89 80	99 81	110 76	121 80	110 77	123 79	90 1.15 85	110 -0.44 82	111 19 80	135 32.4 85	88 -4.8 82	120 89 82	132 43.6 82	122 150 80	113 -53 79	104 13.1 80	97 -4.8 81	98 -3.7 80	104 17.4 82	104 4 80	123 36 80	127 3.51 79	91 -0.44 79	114 1.09 79		
AHD 240189 97810105 AHD 240189	  PB 210049   AHD 200189	100 84	101 85	111 82	91 80	110 81	108 76	93 80	101 77	97 79	107 -0.21 85	80 0.73 82	107 15 80	101 12.9 85	111 1.6 82	105 54 82	103 21.6 82	99 69 80	95 -34 79	103 12.6 80	112 -16.5 81	111 -6.3 80	103 16.7 82	89 -5 80	95 9 80	101 0.91 79	111 0.76 79	105 0.56 79		
AHD 240191 97810238 AHD 240191	  BOS 200588   AHD 200102	84 85	144 86	82 83	74 81	105 82	106 76	127 81	107 77	135 81	83 1.75 86	109 -0.41 83	132 44 81	144 37.5 86	82 -6.4 83	114 75 83	141 50.5 84	132 188 81	126 -67 81	117 20.9 81	97 -5.0 82	111 -6.2 81	104 17.3 84	122 14 81	135 47 81	136 4.35 81	89 -0.56 81	115 1.12 81		
AHD 240195 97810543 AHD 240195	  BOS 200588   AHD 200001	104 85	122 86	102 83	88 81	98 82	112 76	119 80	111 77	123 80	103 0.08 86	101 -0.10 83	111 20 81	122 25.1 86	102 -0.9 83	118 84 83	127 39.6 84	120 144 81	109 -49 80	93 7.2 81	97 -5.4 82	95 -3.0 81	104 17.4 84	112 9 81	127 39 81	122 3.00 80	100 0.11 80	112 1.00 80		
AHD 240197 97810634 AHD 240197	  BOS 200588   AHD 200131	105 85	120 86	84 83	101 81	113 82	118 76	113 80	116 77	114 80	100 0.36 86	115 -0.64 83	98 5 81	120 23.8 86	84 -5.9 83	108 60 83	119 33.8 84	117 132 80	109 -49 80	91 6.2 81	121 -24.3 82	103 -4.6 81	109 20.2 83	107 6 80	117 30 80	118 2.60 80	88 -0.60 80	106 0.66 80		
AHD 240222 97819866 AHD 240222	  MB 200534   AHD 100106	88 85	120 85	96 83	80 80	118 81	109 76	115 80	107 77	117 79	90 1.18 85	99 -0.01 83	123 33 80	120 23.6 85	96 -2.4 83	106 56 83	121 35.4 82	121 147 80	108 -48 79	120 22.4 81	124 -26.2 81	107 -5.5 80	112 22.5 82	112 8 81	122 34 81	114 2.26 79	113 0.88 79	107 0.69 79		
AHD 240225 98989254 AHD 240225	AHD 210151 AHD 200119	88 60	124 52	84 42	89 15	101 29	98 37				92 0.97 64	91 0.31 45	111 20 15	124 26.0 52	84 -6.0 42	105 55 36	122 36.3 42	118 138 6		108 15.5 7	98 -5.6 34	108 -5.7 15	98 13.7 39	116 11 7	117 29 7					
AHD 240235 97759245 AHD 240235	  AHD 210209   AHD 210004	106 84	127 84	83 81	93 80	109 80	117 75	118 78	115 76	119 78	104 0.02 85	103 -0.16 81	107 15 80	127 27.8 84	83 -6.1 81	110 66 82	123 37.1 82	125 163 79	121 -62 78	104 13.5 79	101 -8.5 80	117 -7.4 79	104 17.6 81	118 12 79	118 31 79	117 2.49 78	91 -0.41 78	110 0.87 78		

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

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
AHD 240252 97810840 AHD 240252	 PB 210049  AHD 180016			95 84	114 84	83 81	93 79	104 80	97 75	105 78	94 76	108 78	93 0.88 85	107 -0.32 81	106 14 79	114 20.1 84	83 -6.3 81	96 33 81	107 24.6 81	111 111 79	107 -47 78	115 19.8 79	108 -13.4 80	102 -4.4 79	103 16.4 82	100 2 79	105 18 79	106 1.48 78	108 0.59 78	109 0.80 78
AHD 240253 97810857 AHD 240253	 BOS 200588  AHD 200146			89 85	138 86	75 83	84 81	113 82	111 76	118 81	109 77	128 81	88 1.31 86	106 -0.28 83	119 29 81	138 34.3 86	75 -8.6 83	109 63 83	135 46.4 84	125 165 81	123 -64 81	117 20.7 81	109 -14.3 82	115 -7.0 81	107 19.2 84	116 11 81	126 38 81	128 3.58 81	101 0.18 81	120 1.41 81
AHD 240257 97818355 AHD 240257	 PB 210049  AHD 200039			89 85	110 85	114 83	84 80	100 82	101 76	105 80	97 77	106 80	93 0.93 86	91 0.31 82	116 26 80	110 18.2 85	114 2.7 83	113 74 83	113 28.8 83	109 105 80	101 -40 80	110 17.1 80	97 -5.0 82	100 -4.0 80	104 17.4 83	108 6 80	111 24 80	106 1.41 80	105 0.37 80	106 0.62 80
AHD 240262 97818645 AHD 240262	 PB 210049  AHD 200154			97 83	109 84	98 81	89 78	107 80	102 75	108 78	99 76	106 78	99 0.42 84	95 0.16 81	111 19 78	109 17.5 84	98 -2.0 81	102 46 81	108 24.9 81	112 116 78	110 -50 78	112 17.8 78	112 -16.9 80	99 -3.9 78	106 18.8 81	100 2 78	100 13 78	104 1.26 78	117 1.07 78	111 0.94 78
AHD 240280 98818925 AHD 240280	AHD 210151 AHD 200070			87 61	113 53	104 43	92 17	105 30	104 38				90 1.14 65	94 0.18 45	106 14 17	113 19.7 53	104 -0.4 43	113 72 38	114 30.1 42			103 -9.8 34	111 -6.2 14	99 14.2 41						
AHD 240282 97770135 AHD 240282	 AHD 210151  AHD 200008			77 83	123 83	95 80	92 78	93 78	93 74	109 77	91 75	116 77	78 2.12 84	101 -0.10 80	107 15 78	123 25.4 83	95 -2.8 80	115 78 80	122 35.9 80	117 135 77	114 -54 77	111 17.1 77	82 6.7 78	103 -4.7 77	97 13.1 80	111 8 77	116 28 77	115 2.34 77	109 0.66 77	114 1.08 77
AHD 240286 98818933 AHD 240286	AHD 170171			100 53	97 36	103 37	94 8	88 25	84 30				100 0.36 57	99 -0.02 37	104 12 8	97 10.5 36	103 -0.7 37	96 32 27	98 17.1 26			89 1.1 27	99 -3.9 15	85 5.3 33						
AHD 240287 98818248 AHD 240287	AHD 210226 AHD 190110			99 59	121 62	71 44	93 14	98 29	94 40				102 0.15 63	90 0.35 43	107 15 14	121 24.4 62	71 -9.5 44	94 29 40	119 34.1 42	111 112 9		104 13.5 10	96 -4.5 28	99 -3.8 19	102 16.1 40	107 5 10	108 21 10			
AHD 240289 98818263 AHD 240289	AHD 210226 AHD 120042			95 59	114 61	105 47	88 10	110 28	111 39				95 0.71 63	99 -0.03 46	111 20 10	114 20.2 61	105 0.0 47	112 71 39	113 29.5 45	115 127 7		109 16.5 8	102 -9.1 26	109 -5.8 14	112 22.1 43	120 13 7	117 30 7			
AHD 240290 98818271 AHD 240290	AHD 210226 AHD 120016			91 59	119 61	85 46	87 17	109 28	100 40				92 1.01 63	100 -0.04 46	113 22 17	119 23.2 61	85 -5.6 46	101 43 41	120 34.8 45	113 120 7		101 11.6 8	99 -6.8 29	112 -6.5 13	109 20.3 42	111 8 7	111 24 7			
AHD 240291 98818289 AHD 240291	AHD 210226 AHD 190053	8		99 59	121 62	80 42	94 17	104 34	103 41			112 6	98 0.51 63	102 -0.13 43	105 13 17	121 24.0 62	80 -6.9 42	102 46 40	121 35.6 50	115 127 16		106 14.8 18	104 -10.2 35	98 -3.8 23	109 20.6 43	106 5 17	110 23 17	114 2.24 6	95 -0.18 6	
AHD 240293 98818305 AHD 240293	AHD 210226 AHD 170020			96 59	104 60	97 46	103 15	94 33	96 40				99 0.42 63	92 0.25 45	95 2 15	104 14.6 60	97 -2.2 46	103 48 40	105 22.8 44	100 70 11		94 7.7 12	90 0.5 36	96 -3.2 20	101 15.7 43	95 -2 12	95 9 11			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																				
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AHD 240294 98818388 AHD 240294	2	AHD 210226 AHD 170034	90 58	119 59	85 45	86 14	97 31	91 39			108 5	94 0.86 62	91 0.30 43	114 24 14	119 22.9 59	85 -5.5 45	100 42 39	118 32.9 39	110 107 8			104 13.3 10	96 -4.3 34	98 -3.7 20	100 15.0 40	109 7 9	110 23 9	109 1.73 5	94 -0.24 5		
AHD 250001 99333908 AHD 250001	1	AHD 220067 AHD 220139	115 59	95 63	92 41	114 22	109 29	111 41			82 8	116 -0.97 64	92 0.28 40	89 -6 22	95 9.4 63	92 -3.8 41	91 20 42	95 15.1 36	82 9 14			93 6.9 15	112 -17.1 35	105 -5.1 15	106 18.5 37	81 -10 15	88 2 15	91 -0.06 8	90 -0.46 7	100 0.29 7	
AHD 250008 99334385 AHD 250008		BOS 211256 AHD 220100	104 57	116 62	84 42	83 25	131 33	116 41			105 13	102 0.18 63	104 -0.21 38	120 29 25	116 21.1 62	84 -6.0 42	93 26 43	117 32.4 38	106 95 18	100 -40 9			99 10.4 19	125 -27.4 39	132 -10.5 21	115 24.2 39	98 0 19	105 18 19	109 1.70 14	106 0.45 12	104 0.55 12
AHD 250010 99334401 AHD 250010		AHD 220067 AHD 220010	90 59	105 63	109 40	98 23	111 29	110 41			100 6	93 0.95 64	96 0.12 40	100 7 23	105 14.8 63	109 1.2 40	111 69 42	106 23.7 35	105 89 12			112 17.8 13	116 -19.7 34	111 -6.3 16	101 15.6 38	107 6 13	106 19 13	102 1.04 6	101 0.16 5	113 1.02 5	
AHD 250011 99334443 AHD 250011		AHD 220064 AHD 220036	83 59	110 63	88 42	97 20	104 29	93 40			94 5	83 1.74 64	104 -0.20 42	101 8 20	110 17.7 63	88 -4.7 42	98 38 42	113 28.7 37	98 64 22			90 5.4 24	113 -17.4 35	99 -3.9 14	101 15.3 38	96 -1 24	94 8 23	97 0.53 5	102 0.22 5		
AHD 250012 99334450 AHD 250012	2	BOS 211256 AHD 220135	98 58	121 63	87 44	86 25	126 34	119 42			109 14	93 0.89 63	123 -0.95 40	114 23 25	121 24.0 63	87 -5.0 44	103 50 44	117 31.9 39	106 93 20	101 -40 10			107 15.3 22	111 -15.9 40	130 -10.1 22	119 26.7 41	102 3 21	112 25 21	112 2.07 15	110 0.69 14	105 0.57 13
AHD 250014 99334476 AHD 250014		AHD 220064 AHD 220156	99 56	102 60	91 38	99 16	105 26	98 37			90 6	94 0.87 61	115 -0.66 38	99 6 16	102 13.4 60	91 -3.8 38	94 28 38	104 21.8 30	91 41 11			102 12.3 12	112 -17.1 26	101 -4.2 15	102 16.0 36	90 -5 12	90 4 12	92 0.04 6	103 0.26 6		
AHD 250024 99335176 AHD 250024	1	BOS 211256 AHD 220229	90 57	124 61	99 42	83 25	124 31	122 41			119 13	89 1.23 62	105 -0.27 38	118 28 25	124 26.3 61	99 -1.6 42	115 77 43	123 37.0 36	118 136 18	113 -53 9			106 14.6 20	113 -17.9 36	126 -9.2 20	118 25.7 38	114 10 20	121 34 19	121 2.95 14	108 0.55 12	115 1.13 12
AHD 250025 99335184 AHD 250025		AHD 220067 AHD 220025	91 59	107 63	96 40	94 22	107 29	99 40			96 5	91 1.05 64	100 -0.05 40	104 12 22	107 16.4 63	96 -2.5 40	101 44 42	109 26.2 35	98 65 12			101 11.9 13	106 -12.4 34	110 -6.0 16	101 15.3 38	100 1 13	101 15 13	100 0.82 5	97 -0.06 5	109 0.82 5	
AHD 250031 99335242 AHD 250031		AHD 220064 AHD 220132	113 59	96 63	98 41	96 22	107 31	102 41			87 8	111 -0.57 64	101 -0.08 41	102 9 22	96 9.5 63	98 -2.0 41	91 21 42	99 17.9 35	91 41 13			93 7.2 15	112 -16.7 35	103 -4.6 18	103 17.0 39	85 -7 14	88 2 14	91 -0.04 8	102 0.23 8	102 0.39 6	
AHD 250032 99335259 AHD 250032		AHD 220067 AHD 220185	105 56	96 61	87 37	126 20	99 26	104 38				106 -0.16 62	94 0.20 37	76 -20 20	96 9.9 61	87 -5.1 37	93 26 39	96 16.1 30	86 23 11			90 5.2 12	105 -11.7 32	97 -3.4 13	98 13.6 32	87 -6 12	86 0 11				
AHD 250033 99335267 AHD 250033	1	BOS 211256 AHD 220118	89 58	123 62	97 43	87 26	123 32	121 42			116 14	87 1.40 63	128 -1.16 39	113 22 26	123 25.6 62	97 -2.2 43	114 76 44	122 36.4 36	113 118 18	108 -48 10			101 11.8 20	116 -19.6 37	126 -9.3 21	114 23.2 39	106 5 20	116 28 19	118 2.58 14	116 1.03 13	111 0.90 12

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
AHD 250037	1	AHD 220067		104	97	94	115	104	106			84	103	99	88	97	94	95		98	86		94	106	99	106	82	88	92	91	99
99335358		AHD 220137		59	63	41	22	29	41			8	0.06	-0.03	-7	10.3	-3.1	31		17.2	23		7.4	-12.2	-3.9	18.7	-9	2	0.02	-0.45	0.25
AHD 250037													64	40	22	63	41	42		36	14		15	34	15	38	15	15	8	7	7
AHD 250039		AHD 220064		102	105	95	101	101	101			95	102	96	97	105	95	100		106	98		100	104	98	102	91	96	97	105	104
99335499		AHD 220138		59	63	41	22	31	41			8	0.13	0.09	4	14.8	-2.9	43		24.0	65		11.2	-10.7	-3.7	16.1	-4	9	0.52	0.42	0.53
AHD 250039													64	41	22	63	41	42		38	13		15	36	18	40	14	14	8	8	6
AHD 250040		AHD 220064		97	107	94	93	102	97			96	95	106	105	107	94	99		109	100		102	102	105	99	97	98	97	100	
99335507		AHD 220006		59	63	41	21	30	41			6	0.78	-0.31	13	16.4	-3.1	40		26.2	72		12.5	-8.7	-5.0	14.4	-1	12	0.60	0.13	
AHD 250040													64	41	21	63	41	42		36	11		13	34	17	39	12	12	6	6	
AHD 250048		AHD 220067		89	114	96	94	106	104			103	93	91	105	114	96	108		114	105		105	107	108	101	108	111	107	94	
99386997		AHD 220038		59	63	41	22	30	41			6	0.94	0.29	12	20.2	-2.4	61		29.8	90		13.9	-12.9	-5.7	15.7	6	23	1.56	-0.27	
AHD 250048													64	41	22	63	41	42		38	23		25	36	17	38	25	24	6	6	
AHD 250052		AHD 230011		99	111	71	105	110	100				103	86	95	111	71	87		108	98		96	117	104	106	94	91			
99591133		AHD 190078		58	60	44	15	26	39				0.06	0.52	2	18.3	-9.6	12		25.1	65		8.9	-20.8	-4.9	18.3	-2	5			
AHD 250052													62	42	15	60	44	40		32	6		6	28	14	37	6	6			
AHD 250056		AHD 230027		85	125	91	87	106	104				88	96	114	125	91	111		124				103	113	101					
99591158		AHD 210307		53	57	38	10	20	34				1.37	0.11	23	26.4	-3.9	67		37.7			-9.5	-6.6	15.2						
AHD 250056													58	36	10	57	38	35		24			21	9	31						
AHD 250057		AHD 230027		87	118	85	85	120	104				94	82	117	118	85	98		119			101	119	126	103					
99591232		AHD 200061		59	63	44	21	30	41				0.85	0.64	27	22.7	-5.7	37		33.6			11.8	-22.5	-9.2	16.8					
AHD 250057													64	43	21	63	44	43		38			5	35	17	37					
AHD 250058		AHD 230027		84	129	80	86	111	104				87	96	115	129	80	106		127	115		106	115	113	102	103	107			
99591497		AHD 210047		57	62	42	29	29	41				1.45	0.12	24	28.7	-6.9	55		40.0	127		14.4	-18.8	-6.7	15.7	3	20			
AHD 250058													62	41	29	62	42	44		39	21		23	36	16	36	23	22			
AHD 250060		AHD 230027		83	117	97	82	114	103				87	90	119	117	97	105		117			103	109	120	105	109	107			
99591273		AHD 200189		59	63	44	21	30	41				1.38	0.33	29	21.7	-2.2	54		32.0			12.6	-14.2	-8.1	18.0	7	20			
AHD 250060													64	43	21	63	44	43		36			5	34	17	38	5	5			
AHD 250061		AHD 230027		93	108	87	106	111	106			95	98	87	94	108	87	99		107	100		105	111	115	102	105	98	97	99	111
99591463		AHD 200029		60	63	45	26	32	43			6	0.53	0.45	0	16.8	-5.0	40		24.6	71		14.2	-16.2	-7.0	16.2	4	12	0.55	0.05	0.91
AHD 250061													64	44	26	63	45	45		39	16		17	37	20	39	17	16	6	5	5
AHD 250062		AHD 230027		91	115	84	94	109	101				93	97	105	115	84	99		111	101		94	114	108	103	99	99			
99591398		AHD 210146		59	63	43	29	30	42				0.93	0.08	12	20.6	-5.8	40		27.4	76		7.7	-18.2	-5.7	16.5	1	12			
AHD 250062													64	43	29	63	43	45		39	21		23	36	16	38	23	22			
AHD 250064	2	AHD 230027		85	117	88	95	112	104				88	93	104	117	88	105		116	104		99	110	116	103	102	101			
99591349		AHD 200006		59	62	44	22	29	41				1.30	0.21	11	21.9	-4.7	53		31.7	87		10.6	-15.6	-7.2	16.4	2	14			
AHD 250064													63	43	22	62	44	43		37	7		8	34	17	36	8	7			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
AHD 250069 99591471 AHD 250069		AHD 230027 AHD 200287	90 54	118 58	89 41	92 10	114 20	109 35				96 0.67 59	85 0.55 38	107 15 10	118 22.7 58	89 -4.5 41	106 55 36		115 30.4 26				111 -16.1 21	117 -7.4 9	107 18.9 31						
AHD 250070 99591380 AHD 250070	2	AHD 230027 AHD 200195	91 59	106 63	73 45	102 22	116 31	97 42				98 0.53 64	83 0.63 43	98 5 22	106 15.9 63	73 -8.9 45	84 4 43		107 24.7 39	88 30 8			84 2.0 8	120 -23.2 36	116 -7.4 19	103 16.7 38	85 -7 8	83 -2 8			
AHD 250072 99591323 AHD 250072		AHD 230011 AHD 170171	94 59	121 62	81 46	85 13	106 29	98 40				97 0.62 63	94 0.17 45	116 26 13	121 24.0 62	81 -6.8 46	97 36 40		120 34.2 34				101 -7.9 32	109 -5.9 17	106 18.3 39						
AHD 250076 99662132 AHD 250076		AHD 220179 AHD 200280	88 53	110 56	87 39	98 10	101 19	93 34				90 1.17 57	98 0.02 37	101 8 10	110 18.0 56	87 -5.1 39	98 37 35		110 26.5 22	98 63 6			101 11.6 7	101 -7.9 18	99 -3.8 7	104 17.1 32	99 1 7	97 11 7			
AHD 250079 99601833 AHD 250079		AHD 220219 AHD 170004	104 60	107 63	75 49	110 20	111 32	105 42		93 6		105 -0.10 64	94 0.20 46	93 -1 20	107 16.0 63	75 -8.5 49	87 12 44		103 21.5 38	93 48 11			91 6.1 12	107 -13.3 35	113 -6.6 20	107 18.8 42	90 -4 11	92 5 11	97 0.58 6	96 -0.12 6	99 0.25 6
AHD 250080 99601841 AHD 250080	1	AHD 220164 AHD 190081	94 60	126 63	113 46	77 17	119 32	125 41				96 0.64 64	94 0.19 44	126 36 17	126 26.9 63	113 2.3 46	122 95 42		125 38.1 40	127 172 6			113 18.6 7	113 -17.9 35	124 -8.9 20	108 19.5 40	125 16 6	130 41 6			
AHD 250083 99601825 AHD 250083	1	AHD 220219 AHD 190301	96 57	114 60	83 45	100 16	111 24	107 39		102 7		95 0.72 61	102 -0.15 42	98 5 16	114 20.2 60	83 -6.1 45	100 42 40		110 26.7 28	103 83 11			95 8.3 12	103 -10.2 23	115 -7.1 13	107 19.2 36	101 2 12	104 17 12	104 1.21 7	97 -0.06 7	107 0.69 6
AHD 250085 99601866 AHD 250085		AHD 220219 AHD 190018	95 60	121 63	74 47	91 16	114 31	104 41		110 6		94 0.82 64	103 -0.16 44	109 17 16	121 24.5 63	74 -8.7 47	96 33 42		119 33.7 38	109 106 9			101 11.6 10	104 -10.4 34	123 -8.7 20	107 18.8 40	106 5 9	109 22 9	112 2.03 6	98 0.01 6	108 0.78 6
AHD 250087 99662298 AHD 250087		AHD 220165 AHD 200036	106 57	93 60	100 42	116 19	103 28	106 39				109 -0.38 62	88 0.42 40	86 -9 19	93 8.0 60	100 -1.4 42	97 35 40		95 15.1 38	91 40 5			101 11.9 6	109 -14.2 31	99 -3.9 16	101 15.3 37	89 -5 6	90 4 5			
AHD 250091 99661225 AHD 250091		AHD 220035 AHD 150065	94 59	111 61	98 45	97 14	102 30	103 40				92 0.98 63	106 -0.29 46	101 9 14	111 18.6 61	98 -1.8 45	108 62 40		110 26.6 40	107 98 20			94 7.8 22	104 -10.3 33	104 -4.8 16	99 14.4 42	100 1 22	103 16 22			
AHD 250092 99661233 AHD 250092		AHD 220164 AHD 170205	98 60	113 62	114 46	85 14	109 29	114 40				100 0.32 64	93 0.20 44	114 23 14	113 19.4 62	114 2.4 46	116 79 41		112 28.3 30	116 129 6			111 17.6 6	105 -11.0 33	115 -7.1 16	102 16.2 38	118 12 6	120 32 6			
AHD 250096 99661803 AHD 250096		AHD 220219 AHD 170320	106 57	109 60	90 46	98 14	113 22	112 38		104 6		108 -0.31 61	91 0.29 42	101 8 14	109 17.5 60	90 -4.3 46	99 41 40		107 24.5 28	105 89 9			102 12.4 10	107 -12.6 19	117 -7.4 11	108 19.9 36	102 3 9	106 19 9	107 1.56 6	94 -0.22 6	96 0.05 6

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
AHD 250106		MB 200534		94	91	117	111	102	105	86	97	87	98	91	90	91	117	107	92	90	84	106	101	99	106	89	93	86	112	90
99591059		AHD 180128		61	65	50	24	34	44	22	40	12	0.54	0.30	-4	6.7	3.4	59	13.0	34	-22	14.5	-8.0	-3.8	18.2	-5	7	-0.56	0.80	-0.27
AHD 250106													65	47	24	65	50	46	42	33	7	37	34	26	42	38	36	13	12	12
AHD 250108		MB 200534		94	98	121	102	105	110	95	104	99	96	94	95	98	121	116	99	99	90	111	104	101	107	94	102	98	119	100
99591075		AHD 180141		62	63	50	26	31	44	22	40	12	0.65	0.17	2	10.8	4.5	80	18.1	68	-28	17.2	-10.6	-4.3	19.2	-2	15	0.64	1.21	0.28
AHD 250108													66	48	26	63	50	46	38	33	7	37	28	23	42	38	36	13	12	12
AHD 250112		MB 200534		85	106	118	86	106	103	105	100	108	89	93	113	106	118	113	108	108	97	115	101	107	108	102	112	108	117	104
99591109		AHD 170173		63	66	52	28	37	46	22	41	12	1.27	0.21	22	15.8	3.6	73	25.4	100	-36	19.7	-7.9	-5.5	19.6	3	25	1.68	1.09	0.52
AHD 250112													67	50	28	66	52	49	45	33	7	37	37	27	46	38	36	13	12	12
AHD 250114		PB 210049		89	112	105	97	109	110				91	95	101	112	105	114	112	111		106	115	110	99	100	106			
99591208		AHD 210155		57	61	41	25	25	40				1.07	0.12	8	18.8	-0.1	76	28.2	113		14.7	-19.5	-6.0	14.2	1	19			
AHD 250114													63	38	25	61	41	42	34	9		10	23	16	36	10	10			
AHD 250120		PB 210049		92	121	79	88	104	96				94	96	113	121	79	97	116	114		121	105	103	103	110	115			
99609760		AHD 210300		57	61	41	15	26	38				0.82	0.09	22	24.3	-7.4	36	31.7	122		22.8	-11.7	-4.6	16.7	7	27			
AHD 250120													62	39	15	61	41	39	32	23		24	28	14	37	24	24			
AHD 250121		MB 200534		94	101	107	99	97	97	100	93	101	96	94	99	101	107	105	103	102	90	114	88	96	109	92	103	103	114	100
99609794		AHD 180168		63	64	50	28	35	45	22	40	12	0.64	0.19	6	12.7	0.4	55	21.6	78	-28	19.1	2.2	-3.4	20.3	-3	16	1.11	0.94	0.29
AHD 250121													67	50	28	64	50	47	42	33	7	37	35	24	46	38	36	13	12	12
AHD 250122		MB 200534		93	99	116	97	112	110	101	105	100	94	97	100	99	116	110	101	103	93	111	114	106	109	93	102	100	118	106
99609810		AHD 160050		63	66	52	29	36	46	22	41	12	0.82	0.05	8	11.3	3.2	66	19.8	83	-31	17.1	-18.5	-5.3	20.2	-3	16	0.82	1.18	0.62
AHD 250122													67	50	29	66	52	49	45	33	7	37	37	27	44	38	36	13	12	12
AHD 250124		MB 200534		88	107	113	93	105	106	102	102	107	91	95	104	107	113	115	108	108	101	116	105	103	106	104	111	106	118	106
99609943		AHD 180302		60	63	50	27	32	44	22	40	12	1.12	0.16	12	16.3	2.4	78	25.5	102	-40	20.5	-11.0	-4.7	18.3	4	24	1.45	1.17	0.65
AHD 250124													64	48	27	63	50	47	39	33	7	37	30	24	42	38	36	13	12	12
AHD 250126	2	BOS 200588		116	132	72	85	105	112			129	111	110	117	132	72	102	130	129	119	104	92	108	111	119	131	132	89	115
99591356		AHD 140088		62	65	50	23	34	44			14	-0.55	-0.44	27	30.8	-9.3	46	42.1	176	-60	13.7	-1.6	-5.7	21.3	12	43	4.03	-0.55	1.16
AHD 250126													66	47	23	65	50	46	42	21	12	23	35	22	46	23	22	15	14	14
AHD 250130		BOS 200588		107	126	80	85	108	109			120	105	103	117	126	80	101	126	120	117	104	100	109	110	112	123	121	85	100
99591406		AHD 180303		58	62	46	22	28	41			14	-0.05	-0.18	26	26.9	-7.1	45	38.8	146	-58	13.4	-7.7	-5.9	21.3	9	35	2.94	-0.79	0.33
AHD 250130													62	42	22	62	46	43	36	16	11	17	31	16	38	17	17	14	13	12
AHD 250132		BOS 200588		118	114	77	99	102	107			107	113	109	100	114	77	94	114	109	107	95	101	105	100	98	107	110	82	95
99591174		AHD 140054		62	66	50	22	38	45			18	-0.76	-0.41	7	20.3	-7.9	29	29.6	104	-47	8.2	-8.1	-5.1	14.8	0	20	1.83	-0.95	0.02
AHD 250132													66	48	22	66	50	46	46	18	11	21	41	28	46	20	19	18	17	13
AHD 250135		PB 210049		88	110	92	89	112	100				92	89	110	110	92	98	108	106		101	115	113	103	97	102			
99591422		AHD 210083		59	63	43	25	28	41				0.96	0.36	19	18.1	-3.7	38	25.3	92		11.9	-18.9	-6.7	16.9	0	16			
AHD 250135													64	40	25	63	43	44	36	9		9	33	14	38	10	9			

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc		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
AHD 250142	BOS 200588	112	112	81	100	99	103			103	108	107	99	112	81	96	111	105	106	93	92	98	108	102	106	106	82	88
99591448	AHD 180305	57	62	45	17	26	39			14	-0.33	-0.34	6	19.2	-6.9	32	27.6	90	-46	7.3	-1.3	-3.7	19.8	3	19	1.40	-0.96	-0.38
AHD 250142											62	41	17	62	45	41	34	16	11	17	26	15	38	17	17	14	13	12
AHD 250143	BOS 200588	116	122	68	94	96	100			113	111	109	106	122	68	93	121	113	105	92	85	101	105	101	113	118	84	107
99662363	AHD 140098	62	66	50	24	37	45			14	-0.61	-0.41	14	25.1	-10.5	25	35.1	120	-45	6.5	4.4	-4.3	17.7	2	26	2.63	-0.85	0.71
AHD 250143											66	48	24	66	50	47	46	21	12	22	41	25	46	22	22	15	14	14
AHD 250146	PB 210049	97	118	86	85	105	99				98	95	116	118	86	99	117	116		110	99	112	102	108	114			
99662942	AHD 210004	59	63	44	25	30	42				0.46	0.13	25	22.7	-5.4	40	32.5	131		16.8	-6.4	-6.4	16.2	6	27			
AHD 250146											64	42	25	63	44	44	38	9		10	34	15	40	10	10			
AHD 250150	PB 210049	96	107	84	94	102	91				99	92	105	107	84	90	105	102		104	107	98	102	97	99			
99662983	AHD 210054	54	58	39	9	21	35				0.45	0.25	13	16.4	-6.0	19	22.9	81		13.3	-13.0	-3.7	15.9	-1	12			
AHD 250150											59	36	9	58	39	35	24	9		9	21	10	33	10	9			
AHD 250151	PR 190026	83	123	75	87	106	91			111	89	84	114	123	75	96	119	114		102	100	113	102	114	111	113	106	106
99589723	AHD 160160	65	68	55	26	38	48			6	1.21	0.57	23	25.2	-8.4	32	33.7	125		12.2	-7.7	-6.6	15.8	10	24	2.10	0.44	0.63
AHD 250151											68	54	26	68	55	50	46	12		14	45	22	48	13	13	7	6	6
AHD 250153	PR 190026	88	112	88	94	111	100				94	83	104	112	88	99	109	109		104	110	112	104	107	105			
99589749	AHD 200139	63	67	52	26	36	46				0.79	0.61	12	19.3	-4.9	40	26.1	106		13.4	-15.6	-6.5	17.5	6	18			
AHD 250153											67	51	26	67	52	48	44	8		9	44	19	45	8	8			
AHD 250159	PR 190026	98	109	79	91	105	92			101	102	86	109	109	79	88	107	105		99	105	107	102	103	100	103	102	
99589798	AHD 190003	65	67	53	21	37	46			5	0.17	0.49	17	17.4	-7.2	13	24.2	92		10.5	-11.4	-5.5	16.0	3	13	1.15	0.24	
AHD 250159											68	53	21	67	53	47	46	8		9	44	22	46	8	8	5	5	
AHD 250161	PR 190026	92	116	73	86	104	88				99	82	116	116	73	87	111	108		107	102	109	101	110	105			
99589962	AHD 200101	63	66	52	25	35	46				0.45	0.64	25	21.4	-8.9	12	27.2	101		15.4	-8.9	-5.9	15.1	7	18			
AHD 250161											67	51	25	66	52	48	44	9		9	43	19	44	9	9			
AHD 250163	PR 190026	91	124	58	90	99	83			112	97	82	112	124	58	85	118	115	108	106	92	107	99	110	111	115	106	119
99590234	AHD 190231	64	67	53	25	38	47			8	0.58	0.65	21	26.2	-13.3	6	33.3	125	-48	14.4	-1.0	-5.5	14.4	7	24	2.28	0.43	1.40
AHD 250163											68	52	25	67	53	48	45	16	5	17	45	23	47	17	16	8	7	7
AHD 250164	PR 190026	92	110	92	91	98	91				98	84	108	110	92	99	106	110		107	96	104	97	113	108			
99590242	AHD 170002	65	66	54	21	34	45				0.52	0.56	17	17.9	-3.7	39	23.9	107		14.9	-3.9	-4.9	13.2	9	21			
AHD 250164											68	53	21	66	54	47	40	8		9	39	16	47	9	9			
AHD 250166	PR 190026	94	115	76	90	106	92			107	100	81	111	115	76	90	110	112	107	103	104	110	101	112	109	109	99	114
99590267	AHD 170092	65	67	55	25	37	47			7	0.31	0.71	19	20.5	-8.1	18	26.4	116	-47	12.6	-10.8	-6.0	15.7	8	22	1.73	0.07	1.07
AHD 250166											68	54	25	67	55	49	44	15	5	16	43	22	47	16	15	7	7	6
AHD 250167	PB 210049	87	117	86	81	113	97				92	87	121	117	86	96	116	110		110	117	114	101	107	109			
99590275	AHD 210110	59	63	42	25	29	41				0.96	0.45	31	22.2	-5.4	33	31.2	107		16.8	-20.7	-6.9	15.4	6	22			
AHD 250167											64	40	25	63	42	43	37	9		9	33	15	39	10	9			

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc		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
AHD 250168	PR 190026	94	111	79	92	109	95				98	88	107	111	79	90	109	108		104	114	108	101	108	104			
99590317	AHD 170001	65	68	55	24	37	47				0.51	0.41	16	18.7	-7.4	18	25.7	100		13.6	-18.3	-5.7	15.6	6	17			
AHD 250168											68	54	24	68	55	49	44	8		9	44	19	48	9	9			
AHD 250174	PR 190026	95	104	87	90	100	86				98	93	110	104	87	89	102	105		103	99	101	100	109	103			
99663379	AHD 130148	63	64	53	17	31	43				0.54	0.21	19	14.6	-5.0	15	20.4	91		13.0	-7.1	-4.4	14.9	7	17			
AHD 250174											66	53	17	64	53	45	36	6		7	35	13	44	7	7			
AHD 250175	PR 190026	86	116	96	82	105	96				91	88	120	116	96	103	114	112		108	107	106	102	110	108			
99590473	AHD 200178	63	66	50	26	35	45				1.06	0.42	29	21.3	-2.6	49	29.8	115		15.4	-12.9	-5.2	15.9	7	21			
AHD 250175											67	50	26	66	50	47	42	7		7	42	18	44	7	7			
AHD 250176	AHD 230011	97	124	82	90	113	110				99	94	110	124	82	104	121	114		111	116	110	107	115	112	112		
99590648	AHD 150103	60	63	47	19	30	42				0.43	0.17	19	26.1	-6.5	53	35.3	123		17.6	-19.7	-6.1	19.0	10	25	2.07		
AHD 250176											64	46	19	63	47	43	39	21		22	34	16	41	23	22	5		
AHD 250177	AHD 230011	97	118	80	91	108	102				100	90	109	118	80	98	115	114		110	105	110	105	110	110	110		
99590655	AHD 150120	59	62	48	19	31	42				0.30	0.33	17	22.7	-7.0	36	30.8	121		16.5	-11.1	-6.1	18.0	7	22	1.84		
AHD 250177											63	46	19	62	48	43	38	9		10	35	17	41	10	9	5		
AHD 250178	AHD 220140	98	120	88	90	111	111			113	98	100	109	120	88	106	118	111		100	103	119	105	107	112	119	98	106
99590689	AHD 210101	60	63	44	28	29	42			6	0.48	-0.06	17	24.0	-4.9	56	32.7	113		10.9	-10.0	-7.9	17.7	5	25	2.75	-0.01	0.64
AHD 250178											65	43	28	63	44	45	38	9		10	31	15	40	10	10	6	6	6
AHD 250182	AHD 220063	84	106	92	90	111	93			97	87	96	110	106	92	94	108	102		98	114	116	98	97	100	102	94	
99590705	AHD 210090	57	61	41	28	29	41			5	1.44	0.11	18	15.7	-3.7	28	24.8	80		9.9	-18.3	-7.3	13.7	0	13	1.09	-0.26	
AHD 250182											62	39	28	61	41	43	38	14		16	32	18	37	15	15	5	5	
AHD 250183	AHD 230017	97	113	83	96	105	100			104	98	97	102	113	83	97	112	108		104	105	106	103	101	102	105	100	102
99590713	AHD 150172	59	60	45	15	31	40			6	0.50	0.06	10	19.6	-6.1	35	28.3	100		13.2	-11.6	-5.2	16.4	2	15	1.30	0.08	0.38
AHD 250183											63	46	15	60	45	40	38	11		12	33	19	42	12	12	6	6	6
AHD 250184	AHD 220140	94	113	84	102	112	107			100	95	98	97	113	84	100	110	101		95	115	114	102	97	99	108	96	101
99590721	AHD 210085	59	63	42	27	28	41			6	0.78	0.03	4	19.8	-6.0	42	26.9	75		8.4	-18.9	-6.9	15.9	0	13	1.60	-0.15	0.36
AHD 250184											64	41	27	63	42	44	36	9		10	34	15	36	10	9	6	6	6
AHD 250186	AHD 220140	94	115	87	90	108	101			109	94	101	109	115	87	100	113	109		98	105	118	97	109	109	111	102	101
99590739	AHD 190002	61	64	45	16	32	41			6	0.86	-0.11	18	20.9	-5.0	42	29.5	106		10.0	-11.3	-7.7	12.6	7	22	1.95	0.20	0.38
AHD 250186											66	45	16	64	45	42	42	9		10	36	18	41	10	9	6	6	6
AHD 250190	AHD 220063	78	121	90	88	104	95			110	82	94	112	121	90	107	120	115		107	100	110	100	112	112	112	95	
99600744	AHD 210153	58	61	41	27	29	41			5	1.81	0.18	21	24.3	-4.3	58	34.7	126		15.4	-7.7	-6.0	14.6	8	25	2.08	-0.17	
AHD 250190											63	40	27	61	41	43	39	14		15	33	17	37	15	15	5	5	
AHD 250198	AHD 220140	104	108	87	97	107	103			101	105	95	102	108	87	96	107	102		93	102	112	104	93	98	104	103	101
99600876	AHD 210066	55	59	40	14	23	37			6	-0.06	0.14	9	16.9	-5.0	32	24.7	80		7.3	-8.9	-6.4	17.4	-3	12	1.25	0.31	0.37
AHD 250198											60	38	14	59	40	38	32	9		10	23	12	34	10	9	6	6	6

Breeding Values and Accuracies: Cows

Green: >120 High

White: 80-120 Average

Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
AHD 250200	1	AHD 220140	97	119	89	88	112	109			113	96	102	112	119	89	104		115	116		101	107	118	104	112	113	117	96	108
99600884		AHD 210089	59	63	43	28	30	42			7	0.63	-0.14	21	23.1	-4.4	52		30.9	132		11.7	-13.1	-7.8	17.3	8	26	2.56	-0.14	0.76
AHD 250200												64	41	28	63	43	45		36	11		12	34	17	38	12	12	7	7	6
AHD 250203		AHD 220064	103	104	91	90	103	94			93	108	83	110	104	91	91		108	95		92	102	105	102	96	96	96	99	
99387011		AHD 220080	59	62	41	20	29	40			5	-0.31	0.60	18	14.6	-4.0	21		25.3	55		6.5	-8.9	-5.1	15.8	-1	9	0.48	0.05	
AHD 250203												64	41	20	62	41	41		35	10		11	34	16	38	11	11	5	5	
AHD 250214		AHD 220064	104	106	102	84	101	98			98	109	82	117	106	102	99		111	103		105	101	102	102	100	100	100	98	
99387045		AHD 220091	59	63	41	20	29	40			5	-0.44	0.66	27	15.5	-0.8	40		27.2	82		14.0	-8.4	-4.5	15.8	2	13	0.87	0.01	
AHD 250214												64	40	20	63	41	41		35	10		11	34	16	37	11	11	5	5	
AHD 250215		AHD 220072	104	98	97	99	113	107				106	94	99	98	97	95		103	94		91	117	123	95	96	90			
99609075		AHD 220090	52	57	33	11	19	33				-0.15	0.19	6	11.2	-2.2	30		21.3	51		6.2	-20.4	-8.6	11.6	-1	4			
AHD 250215												58	33	11	57	33	34		25	9		9	18	9	31	9	9			
AHD 250220		AHD 220072	109	94	87	115	96	96				106	106	88	94	87	86		96	92		95	96	106	92	93	88			
99609117		AHD 220176	56	49	30	13	26	33				-0.17	-0.27	-7	8.5	-5.0	8		15.9	44		8.0	-4.0	-5.2	9.6	-3	2			
AHD 250220												62	37	13	49	30	31		31	9		10	31	12	35	10	10			
AHD 250221		AHD 220072	108	95	85	111	99	95			84	102	114	92	95	85	84		97	91		93	96	108	94	88	86	88	101	
99625550		AHD 220005	59	52	35	17	29	36			5	0.13	-0.59	-2	9.5	-5.5	5		16.6	38		7.2	-4.0	-5.7	11.3	-6	0	-0.30	0.15	
AHD 250221												64	40	17	52	35	35		36	13		13	34	15	39	13	13	5	5	
AHD 250235		MB 200534	85	101	119	95	106	105	98	100	99	91	86	101	101	119	115		102	100	89	111	104	102	109	97	104	102	115	101
99610099		AHD 200070	62	65	48	28	36	45	22	40	12	1.07	0.51	9	12.9	4.0	77		20.6	71	-27	17.2	-10.5	-4.5	20.3	0	17	1.02	0.97	0.33
AHD 250235												66	48	28	65	48	47		46	33	7	37	38	26	44	38	36	13	12	12
AHD 250240		PB 210049	89	119	88	89	102	97				89	104	111	119	88	104		117	115		113	103	101	102	96	108			
6020273030		AHD 210147	60	53	42	23	31	39				1.28	-0.21	19	23.0	-4.7	51		32.4	126		18.8	-9.5	-4.3	16.1	-1	21			
AHD 250240												65	42	23	53	42	39		39	23		24	35	17	40	24	24			
AHD 250245		AHD 220127	99	101	92	98	98	91				100	94	100	101	92	93		102	91		87	108	99	91	88	88			
99661860		AHD 170034	56	59	41	10	28	37				0.31	0.16	8	12.9	-3.6	26		20.8	41		3.7	-13.9	-3.8	9.5	-5	2			
AHD 250245												61	40	10	59	41	37		30	5		6	31	18	36	5	5			
AHD 250250		AHD 220219	94	110	98	97	114	112			98	94	100	101	110	98	107		109	100		94	116	113	107	96	100	102	97	106
99662348		AHD 200211	58	62	44	22	29	41			6	0.83	-0.06	8	17.9	-1.9	60		26.3	72		7.7	-19.7	-6.6	19.1	-1	13	1.00	-0.09	0.64
AHD 250250												63	41	22	62	44	43		36	11		12	32	18	38	12	11	6	6	6
AHD 250275		AHD 220140	90	113	80	98	110	99			103	93	95	101	113	80	95		113	105		86	105	116	104	95	101	111	101	104
99601551		AHD 210092	55	59	40	14	23	37			6	0.96	0.16	8	19.7	-7.0	31		29.3	92		3.3	-11.6	-7.3	17.1	-1	15	1.93	0.14	0.50
AHD 250275												60	38	14	59	40	38		30	9		10	23	12	34	10	9	6	6	6
AHD 250277		AHD 220164	95	117	91	86	110	104				94	103	115	117	91	103		116	108		98	110	115	100	107	109			
99601577		AHD 170042	59	62	45	15	29	40				0.80	-0.17	24	22.1	-4.0	48		31.3	101		10.2	-15.5	-7.0	14.6	5	22			
AHD 250277												63	44	15	62	45	41		31	6		6	32	16	38	6	6			

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
AHD 250279 99601593 AHD 250279	2	AHD 220140 AHD 210057	105 60	108 55	66 42	115 24	103 32	99 40			99 7	107 -0.25 65	90 0.33 43	89 -6 24	108 17.0 55	66 -10.9 42	83 3 40	107 24.7 44	100 73 12	95 -34 5	92 6.8 13	102 -9.3 37	103 -4.6 18	103 16.9 41	90 -5 13	94 8 12	105 1.35 7	99 0.06 7	104 0.52 7
AHD 250280 99601601 AHD 250280		AHD 220164 AHD 150124	100 61	119 51	92 43	83 17	106 33	104 39			117 6	99 0.43 65	102 -0.11 46	118 28 17	119 22.8 51	92 -3.7 43	103 49 37	115 30.8 39	119 143 10		106 14.5 11	110 -15.4 35	111 -6.3 21	95 11.7 42	116 11 11	118 31 11	117 2.53 6	97 -0.05 6	106 0.67 5
AHD 250289 99609125 AHD 250289		PR 190026 AHD 170326	96 61	104 53	74 50	98 21	109 30	90 40				103 0.12 64	81 0.69 50	102 9 21	104 14.5 53	74 -8.6 50	81 -3 41	102 20.6 34	100 73 6		103 12.9 7	110 -15.5 35	107 -5.4 13	105 18.1 42	105 4 7	98 12 7			

Selection List on Cow Value

Bulls 2 years and older

ID			Name	Sire ID	Dam ID	% Inbreeding	Myostatin					Calving Ease Value		Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							Horned / Polled	nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
											★★★★★																
1	AHD 240033	AHD 240033	AHD 220072	AHD 210128	0.0	PcH	0	0	0		100	83	134	83	93	80	87	79	110	79	123	74	112	78	120	75	
2	AHD 240057	AHD 240057	AHD 210162	AHD 190081	3.1	HH	0	0	0		90	83	140	84	104	81	76	79	118	80	129	75	141	79	131	76	
3	AHD 240146	AHD 240146	BOS 177391	AHD 190062	0.0	HH	0	0	0		120	85	92	86	91	83	126	81	114	82	121	76	89	80	113	77	
4	AHD 240147	AHD 240147	BOS 177391	AHD 160050	0.0	HH	0	0	0		103	86	113	86	98	84	86	82	126	83	121	77	109	81	117	78	
											★★★★★																
1	AHD 230022	AHD 230022	AHD 200012	AHD 110046	0.0	HH	0	0	0		105	82	117	82	101	80	89	78	107	78	115	73	107	77	111	74	
2	AHD 240011	AHD 240011	AHD 210209	AHD 210097	0.0	HH	0	0	0		84	83	125	84	109	81	85	80	115	80	119	75	116	79	117	76	
3	AHD 240020	AHD 240020	AHD 220063	AHD 210305	0.0	HH	0	0	0		96	81	124	82	83	79	92	77	113	78	112	73	114	77	110	74	
4	AHD 240029	AHD 240029	AHD 210209	AHD 210189	0.0	HH	0	0	0		101	83	126	83	102	81	82	79	103	80	114	74	124	78	113	75	
5	AHD 240036	AHD 240036	AHD 220072	AHD 210302	0.0	HH	0	0	0		99	83	132	83	75	81	90	79	110	80	111	74	116	79	109	75	
6	AHD 240101	AHD 240101	MB 200534	AHD 130140	0.0	HH	0	0	0		82	85	120	85	124	83	77	80	109	81	113	76	121	80	112	77	
7	AHD 240121	AHD 240121	AHD 210151	AHD 200139	0.0	HH	0	0	0		82	83	128	83	104	80	82	78	112	79	114	74	124	77	113	75	
8	AHD 240148	AHD 240148	BOS 177391	AHD 180089	0.0	HH	0	0	0		102	85	116	86	78	83	92	81	121	82	111	76	108	80	107	77	
9	AHD 240150	AHD 240150	BOS 177391	AHD 170173	0.0	HH	0	0	0		94	86	109	86	108	84	87	81	117	83	112	77	105	80	108	78	
10	AHD 240196	AHD 240196	BOS 200588	AHD 200140	0.0	HH	0	0	0		102	85	140	86	69	83	87	81	114	83	117	77	125	81	117	78	
11	AHD 240200	AHD 240200	BOS 200588	AHD 200287	0.0	HH	0	0	0		103	84	137	85	72	83	85	81	108	82	111	76	128	80	112	77	
12	AHD 240227	AHD 240227	AHD 220140	AHD 210156	0.0	HH	0	0	0		85	84	125	85	93	82	90	80	113	81	112	76	120	80	111	77	
13	AHD 240261	AHD 240261	AHD 210209	AHD 210153	0.0	HH	0	0	0		87	84	123	85	112	82	88	80	100	81	111	76	121	79	110	77	
14	BOS 200588	BOS200588	BOS 177262	BOS 188324	2.1	HH	1	0	0		105	92	146	94	72	90	82	88	100	90	113	83	136	88	115	84	
											★★★★★																
1	AHD 220140	AHD 220140	BOS 177391	AHD 150051	0.0	HH	0	0	0		100	92	117	93	78	88	98	85	113	86	109	82	106	85	105	83	
2	AHD 230134	AHD 230134	AHD 200114	AHD 170002	0.0	HH	0	0	0		89	83	146	84	77	81	64	79	106	79	102	74	141	78	106	75	
3	AHD 240027	AHD 240027	AHD 220063	AHD 210210	0.0	HH	0	0	0		74	84	128	85	100	82	74	81	110	81	101	76	131	80	103	77	
4	AHD 240072	AHD 240072	AHD 160005	AHD 170205	0.0	PcH	0	0	0		99	84	101	85	128	83	92	79	92	81	104	76	112	80	102	77	
5	AHD 240099	AHD 240099	AHD 210247	AHD 160036	0.0	PcH	0	0	0		95	81	118	82	81	79	92	77	111	78	103	73	100	76	99	74	
6	AHD 240114	AHD 240114	MB 200534	AHD 190130	0.0	HH	0	0	0		92	84	108	85	114	82	87	80	104	81	105	76	119	80	104	77	
7	AHD 240137	AHD 240137	BOS 177391	AHD 180306	0.0	HH	0	0	0		99	85	109	85	100	83	87	81	114	82	108	76	97	80	103	77	
8	AHD 240142	AHD 240142	BOS 177391	AHD 170093	5.2	HH	0	0	0		124	85	104	86	83	84	89	81	110	83	105	77	103	80	101	78	

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★☆																
9	AHD 240187	AHD 240187	AHD 220140	AHD 210178	0.0	HH	0	0	0	🧬	96	85	128	85	77	82	90	81	106	81	105	76	113	80	103	77
10	AHD 240188	AHD 240188	BOS 200588	AHD 200211	0.7						99	59	131	64	89	44	80	24	104	33	109	42				
11	AHD 240215	AHD 240215	MB 200534	AHD 190003	0.0	HH	1	0	0	🧬	91	84	108	85	105	82	86	80	107	81	100	76	107	80	97	77
12	AHD 240251	AHD 240251	BOS 200588	AHD 200195	0.7	HH	1	0	0	🧬	107	85	124	86	68	83	94	81	109	82	107	76	120	80	106	77
13	AHD 240281	AHD 240281	BOS 177391	AHD 180168	0.0	HH	0	0	0	🧬	106	85	108	86	81	84	101	81	106	82	102	77	97	80	97	78
14	AHD 240292	AHD 240292	AHD 210226	AHD 170189	0.0						97	59	118	60	87	45	87	18	105	32	100	41				
15	FCK 180014	FCK180014	FCK 140116	FCK 120052	12.6	HH	0	0	0	🧬	84	93	108	93	110	89	89	87	108	88	102	83	111	86	100	84
										★★★★																
1	AHD 230017	AHD 230017	PR 190026	AHD 120077	0.0	PcH	0	0	0	🧬	92	85	116	86	76	83	94	79	111	80	99	76	109	79	96	77
2	AHD 230018	AHD 230018	PR 190026	AHD 150172	0.3	PcH	1	0	0	🧬	97	85	118	85	69	83	95	80	109	82	97	76	106	80	94	77
3	AHD 230021	AHD 230021	PR 190026	AHD 120038	0.0	HH	1	0	0	🧬	97	86	96	86	79	84	109	81	112	82	95	77	95	80	90	78
4	AHD 230274	AHD 230274	AHD 200104	AHD 190144	0.0						113	59	102	46	85	36	101	14	94	29	94	35				
5	AHD 240044	AHD 240044	AHD 220063	AHD 210166	0.0	PcH	0	0	0	🧬	99	83	106	84	85	80	92	79	112	80	98	74	104	78	95	75
6	AHD 240052	AHD240052	AHD 210226	AHD 170334	0.0	HH	0	0	0	🧬	90	82	121	82	71	80	90	78	114	78	99	73	116	77	98	74
7	AHD 240071	AHD 240071	AHD 160005	AHD 170325	0.0	HH	0	0	0	🧬	98	84	96	84	95	82	99	79	99	81	90	75	100	79	86	76
8	AHD 240130	AHD 240130	BOS 177391	AHD 180178	0.0	HH	0	0	0	🧬	99	86	118	86	95	84	74	82	106	83	99	77	116	82	98	78
9	AHD 240171	AHD 240171	PR 190026	AHD 180310	0.0	PcH	0	0	0	🧬	100	84	107	84	90	82	84	79	110	80	97	75	109	78	94	76
10	AHD 240283	AHD 240283	AHD 210151	AHD 200285	0.0						98	55	96	58	97	39	101	11	98	20	92	35				
11	AHD 240288	AHD 240288	AHD 210226	AHD 150065	6.3						93	60	116	62	86	43	90	11	103	31	98	40				
										★★★★☆																
1	AHD 240274	AHD 240274	PR 190026	AHD 140136	0.4	PcH	0	0	0	🧬	100	84	111	85	62	83	97	80	100	81	83	76	98	78	80	76
2	PR 190026	PR 190026	PB 160059	PR 160019	0.0	PcH	1	0	0	🧬	90	96	114	97	65	94	91	93	108	94	85	87	105	92	83	88
										★★★																
1	AHD 240166	AHD 240166	PR 190026	AHD 140103	0.4	PcH	1	0	0	🧬	106	86	99	86	60	84	97	81	105	83	79	77	102	80	77	78

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	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		
							Horned / Polled	nt821	Q204X	F94L	Genomic tested	★★★★★★								
1	AHD 190081	1981	AHD 170031	AHD 110023	0.0							8470	12969	14173	7419	12447	14252			
2	AHD 200140	20 0140	AHD 170031	AHD 110041	0.0	HH	0	0	0			9787	11686	10486	10982	12783	13778	10980	13278	
3	AHD 210155	AHD 210155		AHD 160077	0.0	HH	0	0	0			9482	11681	11981	11180	11278	13574	11376	13174	
4	AHD 220212	AHD 220212	AHD 190091	AHD 170205	0.0	PcH	0	0	0			8484	10584	14183	11181	10781	13076	11279	12677	
												★★★★★☆								
1	AHD 170205	170205		AHD 120003	0.0							9267	11264	13672	8536	10438	12052			
2	AHD 210009	AHD 210009	AHD 180017	AHD 120030	0.0	HH	0	0	0			10886	12686	9685	9283	11582	12777	12480	12678	
3	AHD 220010	AHD 220010	PD 180552	AHD 190079	0.0	HH	0	0	0			9885	10185	12783	9381	12382	12776	11079	12377	
4	AHD 220095	AHD 220095	AHD 190087	AHD 130098	0.0	HH	1	0	0			11984	10684	9383	8581	12980	12176	10978	11776	
5	AHD 220118	AHD 220118	FCK 180014	AHD 180141	0.0	HH	0	0	0			9684	11685	11583	9281	11081	12276	11479	11977	
6	AHD 220128	AHD 220128	BOS 177391	AHD 150171	3.0	HH	0	0	0			12285	10185	8584	12082	11682	12577	9780	11978	
7	AHD 220129	AHD 220129	BOS 177391	AHD 110023	0.0	HH	0	0	0			12586	10486	10884	8782	12082	12677	11180	12278	
8	AHD 220131	AHD 220131	BOS 177391	AHD 150120	3.0	HH	0	0	0			12686	10486	9385	10883	11883	12978	10481	12379	
9	AHD 220139	AHD 220139	BOS 177391	AHD 120015	0.0	PcH	0	0	0			11886	9886	9685	11083	11983	12378	7980	11378	
10	AHD 220184	AHD 220184	BOS 177391	AHD 120018	0.0	PcH	0	0	0			9585	10485	10484	11682	11282	12077	10480	11578	
11	AHD 220203	AHD 220203	BOS 177391	AHD 160077	0.0	HH	0	0	0			10785	9886	10784	11482	11782	12677	9980	11978	
12	AHD 220209	AHD 220209	AHD 190091	AHD 170329	0.0	HH	0	0	0			9983	10484	10982	10880	12180	12675	10278	12176	
13	AHD 220229	AHD 220229	AHD 190178	AHD 110048	0.0	HH	0	0	0			8382	12382	11981	8379	11279	12074	12776	12074	
14	AHD 240005	AHD 240005	AHD 220140	AHD 210009	0.0	HH	0	0	0			11485	12985	8683	8881	11482	12476	11380	12177	
15	AHD 240010	AHD 240010	AHD 220140	AHD 210136	0.0	HH	1	0	0			10583	13284	6481	11480	10980	12275	11380	11976	
16	AHD 240097	AHD 240097	AHD 210145	AHD 160090	0.0	PcH	0	0	0			10282	11382	11380	9177	12278	12973	10476	12374	
17	AHD 240141	AHD 240141	BOS 177391	AHD 180141	0.0	HH	0	0	0			11885	10085	9384	11881	11482	12476	9280	11677	
												★★★★								
1	AHD 120042	AHD120042			0.0							10469	9263	13579	9216	10935	11749			
2	AHD 130113	AHD 130113		AHD 080041	0.0							10974	10071	11380	9415	10947	11454			
3	AHD 160050	AHD160050		AHD 120062	0.0							9972	10271	10278	9539	11846	11157			
4	AHD 160090	AHD160090		AHD 130113	0.0							9371	10468	11570	10716	10945	11751			
5	AHD 180141	AHD180141		AHD 120042	0.0							10866	10156	10872	10832	10427	11547			

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
6	AHD 200001	20 0001		PB 140120	AHD 170001	0.0	HH	0	0	0		120 86	95 85	105 85	109 82	104 82	115 77	94 80	109 78	
7	AHD 200026	20 0026		OT 110123	AHD 140054	0.0						125 69	85 70	92 70	118 44	108 52	110 57			
8	AHD 200029	20 0029		OT 110123	AHD 140103	0.0	HH	0	0	0		108 86	86 86	98 86	127 82	107 82	110 77	95 80	104 78	
9	AHD 200039	20 0039		OT 110123	AHD 140037	0.0	HH	0	0	0		102 86	104 86	118 86	88 82	107 83	111 78	100 80	105 78	
10	AHD 200131	20 0131		AHD 170031	AHD 110005	0.0	HH	0	0	0		110 85	96 85	80 85	121 80	119 81	114 76	87 78	106 76	
11	AHD 200136	20 0136		AHD 170031	AHD 150072	0.0	HH	0	0	0		78 85	119 85	110 85	86 81	113 82	111 77	109 78	108 77	
12	AHD 200139	20 0139		AHD 170031	AHD 150120	0.0						91 69	114 69	105 70	94 32	114 48	116 54			
13	AHD 200146	20 0146		AHD 170031	AHD 110033	0.0	HH	0	0	0		100 86	116 86	86 86	89 82	120 83	112 78	103 80	108 78	
14	AHD 200155	20 0155		AHD 180004	AHD 130149	0.0	PcH	0	0	0		112 85	113 84	116 84	83 80	100 81	114 76	128 78	115 76	
15	AHD 200161	20 0161		AHD 180004	AHD 130141	0.0	PcH	0	0	0		118 84	102 84	84 84	120 79	106 80	116 75	88 77	108 75	
16	AHD 200184	20 0184		PB 160068	AHD 170331	0.0	HH	0	0	0		102 85	106 84	110 84	95 80	108 81	112 76	101 78	107 76	
17	AHD 200287	20 0287				0.0	HH	0	0	0		101 82	116 82	95 83	90 79	113 80	114 74	102 79	109 75	
18	AHD 210007	AHD 210007		AHD 180017	AHD 120008	0.0	HH	0	0	0		90 84	127 84	90 83	91 81	107 80	111 76	120 77	110 76	
19	AHD 210017	AHD 210017		AHD 180017	AHD 120073	0.0	HH	0	0	0		113 84	106 84	102 82	99 80	98 80	110 75	105 78	106 76	
20	AHD 210023	AHD 210023		AHD 180017	AHD 120002	0.0						104 62	116 63	103 53	92 21	104 34	113 44			
21	AHD 210030	ahd		PB 160068	AHD 180113	0.0						90 67	104 69	100 65	112 47	112 47	112 55			
22	AHD 210034	ahd		AHD 180134	AHD 180303	0.0	PcH	0	0	0		115 85	104 85	92 85	96 83	115 82	113 77	108 80	109 78	
23	AHD 210097	AHD 210097			AHD 170326	0.0	HH	0	0	0		96 83	95 83	92 82	120 81	117 80	111 75	88 78	103 76	
24	AHD 210101	AHD 210101		AHD 180162	AHD 160099	0.0	HH	0	0	0		108 84	111 82	101 83	88 81	110 79	112 75	100 77	107 75	
25	AHD 210136	AHD 210136		AHD 180011	AHD 100121	0.0						98 67	136 67	69 62	106 41	105 43	117 52	120 22	115 46	
26	AHD 210139	AHD 210139		AHD 180011	AHD 160013	0.0	HH	0	0	0		95 85	96 85	125 84	114 82	101 82	116 77	91 80	109 78	
27	AHD 210156	21156				0.0	HH	0	0	0		89 80	118 80	104 81	93 78	109 78	112 73	116 78	110 74	
28	AHD 210189	21189				0.0	HH	0	0	0		108 80	110 80	105 81	105 78	102 79	117 73	108 78	113 74	
29	AHD 210210	AHD 210210		AHD 180024	AHD 110048	0.0	HH	0	0	0		81 84	120 84	137 83	69 82	100 80	110 76	127 78	111 76	
30	AHD 220038	AHD 220038		AHD 190092	AHD 130024	0.0	HH	0	0	0		85 85	118 86	108 84	88 81	114 82	114 77	108 80	110 78	
31	AHD 220077	AHD 220077		AHD 190087	AHD 130033	0.0	HH	0	0	0		119 84	101 84	99 83	85 80	116 81	111 76	102 78	106 76	
32	AHD 220078	AHD 220078		AHD 190087	AHD 160053	0.0	HH	0	0	0		110 84	91 85	109 83	114 81	113 81	118 76	105 78	114 76	
33	AHD 220082	AHD 220082		AHD 190087	AHD 130149	0.0	HH	1	0	0		116 85	112 84	100 83	78 81	110 81	111 76	121 79	110 77	
34	AHD 220090	22 090				0.0	HH	0	0	0		112 78	109 78	102 79	83 77	121 77	119 71	107 76	115 72	
35	AHD 220092	AHD 220092		AHD 190087	AHD 130141	0.0	HH	1	0	0		118 84	106 84	102 83	86 80	117 80	117 75	102 78	112 76	
36	AHD 220094	AHD 220094		AHD 190087	AHD 160050	0.0	HH	1	0	0		124 84	101 85	92 83	93 81	119 81	116 76	111 78	113 76	
37	AHD 220132	AHD 220132		BOS 177391	AHD 150007	0.0	HH	0	0	0		123 86	95 86	102 84	96 82	116 83	115 77	95 80	109 78	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc			
							nt821	Q204X	F94L	Genomic tested	★★★★★										
38	AHD 220135	AHD 220135	BOS 177391	AHD 120038	0.0	HH	0	0	0		11886	10386	9785	9483	11683	11778	9781	11079			
39	AHD 220137	AHD 220137	BOS 177391	AHD 120013	0.0	HH	0	0	0		10585	10485	9384	10482	11082	11077	9780	10478			
40	AHD 220138	AHD 220138	BOS 177391	AHD 150057	0.0	HH	0	0	0		11385	10685	9584	11381	10482	11776	10480	11377			
41	AHD 220147	AHD 220147	AHD 190178	AHD 110030	0.0	HH	0	0	0		10181	10581	9580	11277	11177	11573	9875	10973			
42	AHD 220149	AHD 220149	AHD 190092	AHD 160090	3.1	HH	0	0	0		7785	12485	10883	9181	11281	11576	11280	11377			
43	AHD 220150	AHD 220150	AHD 190176	AHD 110041	0.0	HH	0	0	0		9682	12583	11381	6879	11879	11974	13476	12074			
44	AHD 220180	AHD 220180	AHD 190092	AHD 160143	0.0	HH	0	0	0		7985	11785	11683	8181	11581	11276	11080	10977			
45	AHD 220181	AHD 220181	BOS 177391	AHD 120003	0.0	HH	0	0	0		9685	10685	10984	9081	11482	11176	9880	10577			
46	AHD 220183	AHD 220183	AHD 190092	AHD 160130	0.0	HH	0	0	0		8386	11586	9384	11782	11282	11877	9681	11178			
47	AHD 230057	AHD 230057		AHD 200184	0.0	HH	0	0	0		10882	10482	9779	11378	10378	11373	9777	10774			
48	AHD 230111	AHD 230111	PD 180552	AHD 160099	0.1	HH	1	0	0		10484	10685	9382	10080	11681	11476	9778	10876			
49	AHD 230116	AHD 230116	PD 180552	AHD 160155	0.6	HH	0	0	0		9885	11386	9783	10081	10482	11076	9980	10577			
50	AHD 230147	AHD 230147	AHD 200114	AHD 160148	0.0	HH	0	0	0		10183	14382	6281	7678	12180	11474	12578	11475			
51	AHD 230156	AHD 230156	FCK 180014	AHD 190103	0.7	HH	0	0	0		10884	10885	11282	8880	11481	11976	11580	11777			
52	AHD 240003	AHD 240003	AHD 220140	AHD 210146	0.7	PcH	1	0	0		11084	13285	6482	8980	10981	11076	11680	10877			
53	AHD 240004	AHD 240004	AHD 220140	AHD 210139	0.0	PcH	0	0	0		10784	12285	9082	9281	11081	11776	10680	11377			
54	AHD 240013	AHD 240013	AHD 220140	AHD 210159	0.0	PcH	0	0	0		9784	12985	7982	8980	11981	11676	10579	11277			
55	AHD 240039	AHD 240039	AHD 220072	AHD 210155	0.0						9558	10661	10339	11125	11024	11739					
56	AHD 240050	AHD 240050	AHD 210209	AHD 210301	0.0	PcH	0	0	0		9281	11582	9178	10277	11278	11273	9876	10774			
57	AHD 240065	AHD 240065	AHD 210162	AHD 150131	0.5	HH	0	0	0		10385	12185	9183	9781	11282	11976	11180	11577			
58	AHD 240079	AHD 240079	AHD 210145	AHD 170053	0.0	HH	0	0	0		9582	12183	9680	8877	11279	11374	11278	11075			
59	AHD 240080	AHD 240080	AHD 210081	AHD 170044	0.0	HH	0	0	0		8581	12482	10280	8077	12478	11873	11376	11574			
60	AHD 240089	AHD 240089	AHD 210247	AHD 150103	6.3	HH	0	0	0		10182	12683	9180	8878	11279	11874	11578	11675			
61	AHD 240124	AHD 240124	AHD 210151	AHD 200178	0.0	HH	0	0	0		8883	13483	10780	7578	10379	11274	12477	11275			
62	AHD 240131	AHD 240131	BOS 177391	AHD 160053	5.2	HH	0	0	0		12386	9586	7884	12082	11683	11677	8981	10878			
63	AHD 240132	AHD 240132	BOS 177391	AHD 160155	3.0	HH	0	0	0		11186	11487	9485	9782	10984	11678	11082	11379			
64	AHD 240133	AHD 240133	BOS 177391	AHD 180302	0.0	HH	1	0	0		10085	11085	9884	10181	10982	11376	10080	10777			
65	AHD 240139	AHD 240139	BOS 177391	AHD 130081	0.0	HH	0	0	0		10584	10885	8883	10080	11781	11476	9580	10777			
66	AHD 240149	AHD 240149	BOS 177391	AHD 160009	0.0	HH	0	0	0		10785	10086	9183	11481	10882	11076	8180	10177			
67	AHD 240185	AHD 240185	BOS 200588	AHD 200136	0.0	HH	0	0	0		9384	13585	8882	8980	9981	11076	12180	11077			
68	AHD 240195	AHD 240195	BOS 200588	AHD 200001	0.1	HH	0	0	0		10485	12286	10283	8881	9882	11276	11980	11177			
69	AHD 240197	AHD 240197	BOS 200588	AHD 200131	0.0	HH	0	0	0		10585	12086	8483	10181	11382	11876	11380	11677			

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								
												★★★★★															
70	AHD 240235	AHD 240235	AHD 210209	AHD 210004	0.0	HH	0	0	0		106	84	127	84	83	81	93	80	109	80	117	75	118	78	115	76	
71	AHD 240253	AHD 240253	BOS 200588	AHD 200146	0.0	HH	0	0	0		89	85	138	86	75	83	84	81	113	82	111	76	118	81	109	77	
72	AHD 240289	AHD 240289	AHD 210226	AHD 120042	0.0						95	59	114	61	105	47	88	10	110	28	111	39					
											★★★★★																
1	AHD 120015	AHD120015			0.0						104	65	102	60	103	77	98	46	102	37	104	53					
2	AHD 140059	AHD140059	GH 060088	AHD 080002	0.0						108	76	98	75	99	82	111	32	105	60	109	61					
3	AHD 140061	AHD140061	GH 060088	AHD 080023	0.0						97	80	115	79	81	84	91	36	111	62	101	64	103	24	97	56	
4	AHD 140088	AHD140088	BOS 100484	AHD 080041	0.0						108	76	117	69	81	79	89	32	111	48	107	57	115	20	106	50	
5	AHD 140106	AHD140106	BOS 100484	AHD 080055	0.0						105	74	112	69	116	80	83	31	92	48	104	56					
6	AHD 150007	AHD150007		AHD 120010	0.0						126	71	89	65	101	70	99	25	101	44	102	51					
7	AHD 150131	AHD150131	FCK 110026	AHD 080064	0.0	HH	0	0	0		89	89	123	89	95	89	83	84	110	86	107	80	116	83	105	81	
8	AHD 160013	AHD160013	X 130112	AHD 100007	0.0						100	73	93	70	119	74	106	25	96	50	104	55					
9	AHD 160089	AHD160089		AHD 130073	0.0						100	66	99	65	107	70	97	33	101	42	100	52					
10	AHD 160130	AHD160130	GH 060088	AHD 120001	0.0	HH	0	0	0		107	87	95	86	74	88	125	80	111	83	105	78	79	80	96	78	
11	AHD 160143	AHD160143	GH 060088	AHD 120044	0.0						105	75	91	74	108	80	103	27	111	59	107	59					
12	AHD 160155	AHD160155	BOS 111245	AHD 110029	0.0						106	75	116	72	86	76	98	25	101	53	107	56					
13	AHD 160166	AHD160166	BOS 111245	AHD 110021	0.0						98	74	121	68	90	76	85	23	100	43	100	53					
14	AHD 170001	170001	X 130112	AHD 100106	0.0						103	75	102	73	94	77	96	30	110	50	104	57					
15	AHD 170044	170044		AHD 140014	0.0						96	68	104	67	105	75	86	38	117	45	107	55					
16	AHD 170053	170053		AHD 140037	0.0						102	67	93	67	95	74	120	24	101	43	103	52					
17	AHD 170173	170173	AHD 140147	AHD 110048	0.0						89	74	113	72	105	78	78	26	107	49	100	56					
18	AHD 170189	170189	GH 140021	AHD 130098	0.0						103	73	98	72	102	74	99	30	102	50	100	56					
19	AHD 170240	17 0240	OT 110123	AHD 140088	0.0						108	64	107	56	94	56	93	36	109	41	107	47					
20	AHD 170325	17325			0.0						99	57	98	55	103	72	94	32	111	26	102	45					
21	AHD 170329	17329			0.0						110	58	104	55	84	73	98	44	110	28	103	48					
22	AHD 180016	1816	PB 140120	AHD 140064	0.0						107	73	101	72	103	74	97	22	97	53	100	55					
23	AHD 180084	AHD180084		AHD 100121	0.0						106	67	98	66	75	73	124	38	113	41	108	53					
24	AHD 180113	AHD180113	AHD 140147	AHD 110041	0.0						99	73	110	73	85	77	90	29	119	51	106	57					
25	AHD 180265	AHD180265	BC 151592	AHD 120062	0.0						92	69	122	68	98	72	78	15	103	42	101	50					
26	AHD 180302	18 302		AHD 130098	0.0						92	60	108	58	103	72	99	28	105	33	106	47					

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value 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	★★★★★										
27	AHD 180303	18 303				0.0						9555	10753	9270	8737	11725	10245					
28	AHD 190027	1927	AHD 170151	AHD 160134		0.0						10068	11167	9267	8815	10548	10050					
29	AHD 190053	1953	AHD 160131	AHD 140059		12.5						11170	10469	8767	10827	9952	10353					
30	AHD 190062	1962	AHD 160131	AHD 140061		12.5						10370	10471	7871	11428	10853	10455					
31	AHD 190078	1978	AHD 170031	AHD 150101		0.0						9568	11361	6968	10421	11341	10049					
32	AHD 190084	1984	AHD 170031	AHD 150053		0.0						8661	10961	9651	10018	10938	10343					
33	AHD 190113	19113	AHD 170037	AHD 120005		0.0						11071	11270	7672	10116	10048	10052					
34	AHD 190130	19130	X 130112	AHD 130140		0.0						9672	10772	11274	9524	9650	10455					
35	AHD 190150	19150	X 130112	AHD 130024		0.0						11473	9372	9074	11525	9754	10056					
36	AHD 200006	20 0006	PB 160068	AHD 170334		0.0	HH	0	0	0	🔍	9085	10785	9885	10280	10881	10576	10178	10176			
37	AHD 200036	20 0036	AHD 180036	AHD 120011		0.0	PcH	0	0	0	🔍	10486	9786	10585	9482	10983	10477	9780	9978			
38	AHD 200041	20 0041	OT 110123	AHD 140098		0.0						11168	10769	8067	10242	10249	10055					
39	AHD 200059	20 0059	AHD 180162	AHD 160130		0.0						10468	9768	7865	11334	11847	10653					
40	AHD 200061	20 0061	AHD 180162	AHD 160099		0.0	HH	0	0	0	🔍	9085	10985	9485	8281	12481	10576	10878	10276			
41	AHD 200070	20 0070	AHD 180162	AHD 160009		0.0						9569	10068	10867	10025	10746	10552					
42	AHD 200075	20 0075	AHD 180162	AHD 160021		0.0						9764	10356	9953	9428	10838	10145					
43	AHD 200102	20 0102	AHD 180017	AHD 120047		0.0	HH	1	0	0	🔍	10686	12084	6884	9481	11081	10376	11479	10277			
44	AHD 200129	20 0129	AHD 170031	AHD 150051		0.0						8664	11764	8853	9721	11139	10445					
45	AHD 200154	20 0154	AHD 180004	AHD 130033		6.3						10469	10669	9768	9535	10149	10254					
46	AHD 200189	20 0189	AHD 170200	AHD 170173		0.0	HH	0	0	0	🔍	8385	10285	12185	8081	11381	10276	9378	9676			
47	AHD 200211	20 0211	PB 160068	AHD 170333		0.0	HH	0	0	0	🔍	8683	11382	11082	8378	10979	10574	10476	10174			
48	AHD 200213	20 0213	AHD 180004	AHD 160166		0.0						9862	11861	8951	9021	10035	10143					
49	AHD 210004	AHD 210004	AHD 180017	AHD 120016		0.0	HH	0	0	0	🔍	10886	11686	9285	9083	10483	10978	11780	10778			
50	AHD 210032	21032	AHD 180134			0.0	HH	0	0	0	🔍	11184	10084	7084	12280	11181	10876	9680	10277			
51	AHD 210047	ahd	AHD 180011	AHD 180082		0.0	HH	0	0	0	🔍	9285	12286	8785	8883	10883	10477	11381	10378			
52	AHD 210051	AHD 210051	AHD 180162	AHD 160079		0.0						11362	8762	9749	11531	10535	10445					
53	AHD 210055	AHD 210055	AHD 180162	AHD 160139		0.0	HH	1	0	0	🔍	10984	10683	8282	11679	10280	10875	9676	10275			
54	AHD 210062	AHD 210062	AHD 180036	AHD 140059		0.0	PcH	0	0	0	🔍	10383	10384	8483	10380	10680	10075	10976	9775			
55	AHD 210083	AHD 210083	AHD 180064	AHD 170334		0.0	HH	0	0	0	🔍	8683	11483	9783	9081	11879	10975	10477	10575			
56	AHD 210085	AHD 210085		AHD 180084		0.0	HH	0	0	0	🔍	9683	9982	9282	11381	11179	10775	8477	9875			
57	AHD 210089	AHD 210089		AHD 170082		0.0	PcH	0	0	0	🔍	9983	11583	10282	8081	11180	10975	11777	10775			
58	AHD 210108	AHD 210108	AHD 180162	AHD 160050		0.0	HH	0	0	0	🔍	10184	10684	8783	9981	11180	10376	10477	9976			

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			
							nt821	Q204X	F94L	Genomic tested	★★★★★										
59	AHD 210110	21 0110	AHD 180066	AHD 130098	0.0	HH	0	0	0		91 83	115 83	91 82	81 80	119 79	104 75	106 76	101 75			
60	AHD 210127	AHD 210127	AHD 180011	AHD 100006	0.0	HH	1	0	0		96 86	120 85	88 84	92 82	102 82	103 77	123 80	104 78			
61	AHD 210128	AHD 210128	AHD 180162	AHD 160090	0.0	HH	0	0	0		87 84	114 84	110 83	91 80	102 81	106 76	98 78	100 76			
62	AHD 210129	AHD 210129	AHD 180162	AHD 160160	0.0	HH	0	0	0		81 85	117 85	97 84	88 82	106 81	100 76	109 78	97 76			
63	AHD 210134	21 0134	AHD 180011	AHD 100113	0.0	HH	1	0	0		77 86	133 86	87 85	80 83	108 83	102 78	132 81	104 79			
64	AHD 210147	AHD 210147	AHD 180011	AHD 130140	0.0	HH	1	0	0		91 86	126 85	91 84	93 82	97 82	104 77	118 80	103 78			
65	AHD 210182	AHD 210182	AHD 180064	AHD 170044	0.0	HH	0	0	0		106 83	90 84	96 83	104 81	118 80	106 75	83 76	98 75			
66	AHD 210186	21186			0.0	HH	0	0	0		121 79	103 79	56 80	119 77	112 77	106 72	92 76	99 73			
67	AHD 210300	21300	AHD 180005		0.0	HH	0	0	0		111 83	113 82	78 83	101 79	102 80	104 75	111 80	101 76			
68	AHD 220006	AHD 220006	PD 180552	AHD 190116	0.2	HH	1	0	0		94 85	118 85	93 84	90 82	105 82	105 77	106 80	102 78			
69	AHD 220012	AHD 220012	PD 180552	AHD 190103	0.2	HH	0	0	0		103 85	92 86	113 84	96 82	108 82	104 77	90 80	98 78			
70	AHD 220018	AHD 220018	PD 180552	AHD 190133	0.0	HH	0	0	0		96 84	100 85	103 83	89 81	119 81	106 76	100 78	101 76			
71	AHD 220025	AHD 220025	PD 180552	AHD 190012	0.0	HH	0	0	0		83 84	114 85	103 83	83 81	114 81	104 76	108 78	101 76			
72	AHD 220027	AHD 220027	AHD 190092	AHD 160160	0.5	HH	0	0	0		74 86	130 86	88 84	87 82	106 82	100 77	109 81	98 78			
73	AHD 220039	AHD 220039		AHD 170088	0.0	HH	0	0	0		119 82	109 82	70 81	116 79	99 79	105 74	106 77	102 75			
74	AHD 220073	AHD 220073	FCK 180014	AHD 180303	0.0	HH	0	0	0		88 85	112 85	91 84	85 82	118 82	101 77	105 80	98 78			
75	AHD 220080	AHD 220080	AHD 190087	AHD 130128	0.0	HH	1	0	0		113 83	108 83	87 82	84 79	108 79	100 74	101 77	96 75			
76	AHD 220087	AHD 220087	AHD 190091	AHD 170173	0.0	HH	0	0	0		113 83	107 84	92 81	93 78	105 80	106 75	108 78	103 76			
77	AHD 220091	AHD 220091	AHD 190087	AHD 160089	0.0	HH	0	0	0		121 83	103 84	112 82	78 80	105 80	109 75	106 78	105 76			
78	AHD 220100	AHD 220100	AHD 190087	AHD 160102	0.0	HH	0	0	0		110 83	106 83	87 82	80 80	124 80	107 75	111 78	105 76			
79	AHD 220115	AHD 220115	FCK 180014	AHD 180168	0.0	HH	0	0	0		99 85	110 85	104 83	94 81	94 81	100 76	113 79	99 77			
80	AHD 220148	AHD 220148	BOS 177391	AHD 120016	0.0	HH	0	0	0		98 86	107 86	98 85	91 83	116 83	109 78	106 80	105 78			
81	AHD 220156	22 156	PD 180552		0.0	HH	0	0	0		87 83	112 83	86 82	98 79	112 80	102 75	100 79	97 76			
82	AHD 220168	AHD 220168	PD 180552	AHD 190137	0.0	HH	0	0	0		102 85	104 85	79 83	111 81	108 82	103 76	94 79	97 77			
83	AHD 220185	AHD 220185		AHD 170053	0.0	HH	1	0	0		104 82	101 82	81 81	131 79	99 80	107 74	95 78	101 75			
84	AHD 220186	AHD 220186	AHD 190092	AHD 130094	0.0	HH	0	0	0		71 84	131 85	108 83	78 81	104 81	105 76	120 80	104 77			
85	AHD 220187	AHD 220187	AHD 190091	AHD 180084	0.0	HH	0	0	0		94 84	96 84	86 83	125 80	109 80	105 75	90 78	98 76			
86	AHD 220189	AHD 220189	AHD 190178	AHD 110020	0.0	HH	0	0	0		79 82	134 82	86 81	75 79	110 78	101 74	128 76	103 74			
87	AHD 220232	AHD 220232	AHD 190092	AHD 160036	0.0	HH	0	0	0		86 84	125 85	83 83	93 80	112 80	107 76	111 79	105 77			
88	AHD 220233	AHD 220233	AHD 190091	AHD 170042	0.0	HH	0	0	0		80 83	119 84	103 82	90 80	107 80	106 75	117 78	105 76			
89	AHD 220301	22 301	PB 140120		0.0	HH	0	0	0		106 82	116 82	91 81	93 78	94 79	102 74	106 78	99 75			
90	AHD 230006	AHD 230006	PR 190026	AHD 170082	0.4	HH	0	0	0		82 83	124 84	98 81	78 78	106 79	101 74	114 77	99 75			

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							
												★★★★★															
91	AHD 230009	AHD 230009	PR 190026	AHD 170205	0.0	PcH	0	0	0		86	85	125	85	90	83	80	81	107	81	100	76	122	80	101	77	
92	AHD 230013	AHD 230013	PR 190026	AHD 170320	0.0	HH	1	0	0		97	84	107	84	95	82	93	79	112	80	104	75	101	78	100	76	
93	AHD 230035	AHD 230035	AHD 200012	AHD 150007	0.0	HH	0	0	0		110	82	122	83	91	80	77	77	104	79	106	74	120	77	105	75	
94	AHD 230037	AHD 230037	AHD 200012	AHD 110020	0.0	HH	0	0	0		90	82	122	83	106	80	70	78	104	78	102	74	114	77	100	75	
95	AHD 230040	AHD 230040	PR 190026	AHD 170325	0.0	HH	0	0	0		97	84	111	85	85	83	91	80	111	81	100	76	104	80	97	77	
96	AHD 230054	AHD 230054		AHD 200140	0.0	HH	0	0	0		85	83	110	84	100	82	105	80	103	81	104	75	102	80	99	76	
97	AHD 230056	AHD 230056		AHD 200146	0.0	HH	0	0	0		99	82	113	82	90	80	97	78	98	79	100	74	110	78	98	75	
98	AHD 230059	AHD 230059		AHD 200155	0.0	PcH	0	0	0		119	82	104	82	102	80	105	79	92	79	109	74	113	78	107	75	
99	AHD 230075	AHD 230075		AHD 200136	0.0	PcH	0	0	0		86	83	116	83	104	81	83	80	104	80	101	75	119	79	101	76	
100	AHD 230088	AHD 230088	AHD 200104	AHD 190151	0.0	HH	0	0	0		99	83	109	83	83	80	98	78	110	79	102	74	104	78	98	75	
101	AHD 230093	AHD 230093		AHD 200059	0.0	HH	0	0	0		99	80	96	81	88	78	119	77	114	78	109	72	90	76	102	73	
102	AHD 230132	AHD 230132	AHD 200114	AHD 130113	0.0	HH	0	0	0		92	83	146	83	80	81	64	77	111	79	108	74	141	77	112	75	
103	AHD 230136	AHD 230136	AHD 200114	AHD 170001	0.0	HH	0	0	0		87	83	146	84	62	81	72	78	111	79	100	74	136	78	103	75	
104	AHD 230141	AHD 230141	AHD 200114	AHD 130148	0.0	PcH	0	0	0		75	82	146	83	91	80	63	78	105	79	101	74	141	78	105	75	
105	AHD 230148	AHD 230148	AHD 200104	AHD 190130	0.0						100	60	113	63	94	48	95	16	104	33	106	42					
106	AHD 230162	AHD 230162	AHD 200104	AHD 190117	12.5	HH	0	0	0		96	83	113	83	94	80	97	77	106	79	106	74	102	77	102	75	
107	AHD 230176	AHD 230176	AHD 200053	AHD 160145	6.3	HH	0	0	0		96	82	101	82	83	79	113	76	110	78	102	73	94	76	96	74	
108	AHD 230196	AHD 230196	AHD 200053	AHD 180303	0.0	HH	0	0	0		88	83	123	83	89	81	81	78	117	79	108	74	116	78	106	75	
109	AHD 230203	AHD 230203	AHD 200071	AHD 200289	0.0	HH	0	0	0		84	81	106	82	105	79	98	78	104	79	100	73	107	78	97	74	
110	AHD 230211	AHD 230211	AHD 200071	AHD 200284	0.0	PcPc	0	0	0		84	81	117	82	98	79	90	78	107	79	103	73	115	78	102	74	
111	AHD 240008	AHD 240008	AHD 220140	AHD 210032	0.2	HH	0	0	0		111	84	114	85	66	82	103	80	111	81	106	76	97	80	101	77	
112	AHD 240015	AHD 240015	AHD 220063	AHD 210030	0.0	PcH	0	0	0		91	83	113	83	93	80	108	79	105	79	109	74	100	78	104	75	
113	AHD 240022	AHD 240022	AHD 220063	AHD 210089	0.0	PcH	0	0	0		94	82	130	83	80	80	84	79	113	79	109	74	116	78	107	75	
114	AHD 240032	AHD 240032	AHD 220072	AHD 210026	6.3	HH	0	0	0		96	82	112	83	98	79	99	78	100	79	105	74	99	78	100	75	
115	AHD 240051	AHD 240051	AHD 210226	AHD 170152	0.0	PcH	0	0	0		89	82	122	83	75	80	91	77	112	78	101	73	111	76	99	74	
116	AHD 240053	AHD 240053	AHD 210226	AHD 160130	3.1	HH	0	0	0		97	82	119	83	77	80	97	78	111	79	106	74	104	77	102	75	
117	AHD 240054	AHD 240054	AHD 210162	AHD 190116	0.2	PcH	0	0	0		100	83	126	84	85	81	91	79	104	80	109	75	107	78	105	76	
118	AHD 240055	AHD 240055	AHD 210162	AHD 150154	0.0	HH	0	0	0		92	84	124	84	88	81	88	79	109	80	107	75	120	79	107	76	
119	AHD 240058	AHD 240058	AHD 210162	AHD 120015	0.0	PcH	0	0	0		103	83	126	83	83	81	90	78	103	79	108	74	110	78	105	75	
120	AHD 240059	AHD 240059	AHD 210162	AHD 150124	0.5	HH	0	0	0		102	83	138	83	65	80	93	78	103	79	109	74	126	78	110	75	
121	AHD 240063	AHD 240063	AHD 160005	AHD 170320	0.0	HH	0	0	0		101	83	94	84	106	81	112	78	103	80	105	75	94	78	99	76	
122	AHD 240075	AHD 240075	AHD 160005	AHD 120038	0.0	HH	0	0	0		106	85	90	85	111	83	113	80	101	82	106	76	96	80	101	77	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value 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	★★★★★															
123	AHD 240095	AHD 240095	AHD 210145	AHD 170176	0.0	PcH	0	0	0		92	82	116	83	96	80	91	77	106	78	106	73	112	78	103	74	
124	AHD 240102	AHD 240102	MB 200534	AHD 160021	0.0	HH	1	0	0		89	85	100	85	108	83	95	81	111	81	102	76	97	80	97	77	
125	AHD 240103	AHD 240103	MB 200534	AHD 160166	1.6	HH	0	0	0		86	84	102	85	119	82	95	80	101	81	102	76	99	80	97	77	
126	AHD 240107	AHD 240107	MB 200534	AHD 170332	0.0	HH	0	0	0		94	84	106	84	121	82	83	80	107	80	108	75	110	80	105	76	
127	AHD 240123	AHD 240123	MB 200534	AHD 160013	0.0	HH	0	0	0		90	85	112	86	113	83	90	81	104	82	109	76	109	81	106	77	
128	AHD 240157	AHD 240157	PR 190026	AHD 140106	0.4	PcH	1	0	0		94	85	121	85	90	83	83	80	105	81	101	76	118	80	100	77	
129	AHD 240158	AHD 240158	PR 190026	AHD 180303	0.0	PcH	0	0	0		97	85	112	85	77	83	90	81	116	81	100	76	103	80	96	77	
130	AHD 240177	AHD 240177	BOS 200588	AHD 200051	1.0	HH	1	0	0		94	85	139	85	72	83	75	81	107	82	103	76	123	80	103	77	
131	AHD 240181	AHD 240181	AHD 220140	AHD 210090	0.1	HH	0	0	0		90	84	115	85	84	82	86	81	119	81	104	76	101	80	99	77	
132	AHD 240189	AHD 240189	PB 210049	AHD 200189	0.1	HH	0	0	0		100	84	101	85	111	82	91	80	110	81	108	76	93	80	101	77	
133	AHD 240191	AHD 240191	BOS 200588	AHD 200102	0.1	HH	1	0	0		84	85	144	86	82	83	74	81	105	82	106	76	127	81	107	77	
134	AHD 240222	AHD 240222	MB 200534	AHD 100106	0.0	HH	1	0	0		88	85	120	85	96	83	80	80	118	81	109	76	115	80	107	77	
135	AHD 240257	AHD 240257	PB 210049	AHD 200039	0.0	HH	0	0	0		89	85	110	85	114	83	84	80	100	82	101	76	105	80	97	77	
136	AHD 240262	AHD 240262	PB 210049	AHD 200154	0.0	HH	0	0	0		97	83	109	84	98	81	89	78	107	80	102	75	108	78	99	76	
137	AHD 240280	AHD 240280	AHD 210151	AHD 200070	0.0						87	61	113	53	104	43	92	17	105	30	104	38					
138	AHD 240290	AHD 240290	AHD 210226	AHD 120016	0.0						91	59	119	61	85	46	87	17	109	28	100	40					
139	AHD 240291	AHD 240291	AHD 210226	AHD 190053	7.8						99	59	121	62	80	42	94	17	104	34	103	41					
												★★★★															
1	AHD 120016	AHD120016			0.0						99	67	101	61	93	78	88	25	107	36	93	50					
2	AHD 140086	AHD140086	BOS 100484	AHD 080046	0.0						116	80	114	80	73	84	93	42	93	60	92	64	108	30	90	57	
3	AHD 140096	AHD140096	BOS 100484	AHD 080037	0.0						107	75	100	73	68	80	114	31	108	54	97	58					
4	AHD 140103	AHD140103	BOS 100484	AHD 080056	0.0						110	76	96	75	75	81	109	34	101	56	92	60					
5	AHD 140136	AHD140136	BOS 100484	AHD 100103	0.0						104	75	109	74	62	81	113	34	97	56	91	60					
6	AHD 140139	AHD140139		AHD 100106	0.0						110	73	106	65	78	80	92	12	109	33	99	50					
7	AHD 150065	AHD150065	OT 100241	AHD 090087	0.0						94	72	106	67	93	70	97	13	99	47	93	51					
8	AHD 160009	AHD160009	X 130112	AHD 090070	0.0						107	75	97	73	92	78	111	21	97	52	99	56					
9	AHD 160021	AHD160021	X 130112	AHD 100113	0.0						100	76	98	74	93	77	102	34	107	52	98	58					
10	AHD 160053	AHD160053	BOS 100484	AHD 080006	0.0						123	74	95	72	64	77	115	38	104	53	95	58					
11	AHD 160144	AHD160144	GH 060088	AHD 120003	0.0						102	76	103	74	95	81	98	24	94	58	93	59					
12	AHD 160160	AHD160160	BOS 111245	AHD 110031	0.0						79	75	130	73	85	78	82	36	104	54	97	59					

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value 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	★★★★										
13	AHD 170002	170002	X 130112	AHD 100004	0.0							9871	10065	12075	9421	8841	9751					
14	AHD 170092	170092	BOS 100484	AHD 120006	0.0							9573	11872	8778	8532	10452	9857					
15	AHD 170093	AHD 170093	BOS 100484	AHD 120022	0.0							12170	10768	6874	9031	10051	9055					
16	AHD 170152	170152	AHD 140147	AHD 110041	0.0							10374	10673	7278	9222	11251	9356					
17	AHD 170171	170171	AHD 140147	AHD 110013	0.0							8974	11472	10074	7917	10548	9654					
18	AHD 170176	170176	AHD 140147	AHD 110028	0.0							8972	11262	9270	9117	10140	9449					
19	AHD 170334	17334			0.0							10259	10357	7974	9643	11631	9949					
20	AHD 180013	1813	PB 140120	AHD 140139	0.0							11065	10463	8657	9620	10138	9646					
21	AHD 180020	AHD 180020		AHD 140088	0.0							11653	10351	8641	9516	9626	9535					
22	AHD 180178	AHD180178	AHD 140147	AHD 110035	0.0							7673	12372	10576	6628	10750	9556					
23	AHD 190003	193	AHD 170168	AHD 160139	0.0							10572	10873	9172	8623	10351	9655					
24	AHD 190018	1918	AHD 170168	AHD 160082	0.0							9071	11571	7672	8617	10848	9053					
25	AHD 190064	1964	AHD 160131	AHD 140139	0.0							10564	11262	7756	9623	10139	9646					
26	AHD 190069	1969	AHD 160131	AHD 140053	12.5							11572	9971	7072	11226	9953	9455					
27	AHD 190301	19 0301		AHD 140088	0.0							9357	10954	8868	9516	10228	9442					
28	AHD 200008	20 0008	PB 160068	AHD 170322	0.0							9066	10467	9768	10832	8744	9052					
29	AHD 200051	20 0051	AHD 180162	AHD 160053	0.0	HH	0	0	0	🔴		9886	11084	9485	8382	10582	9677	10580	9378			
30	AHD 200119	20 0119	AHD 170037	AHD 120073	0.0							9668	12264	6963	9220	9945	9149					
31	AHD 200180	AHD 200180	AHD 170200	AHD 170207	0.0							9357	9946	11839	9720	8931	9436					
32	AHD 200195	20 0195	PB 160068	AHD 170004	0.0	HH	0	0	0	🔴		9985	9585	6485	11181	11681	9176	8378	8476			
33	AHD 200196	20 0196	AHD 170200	AHD 170166	0.0							9168	9966	9263	11833	8945	9151					
34	AHD 200280	20 0280			0.0	HH	0	0	0	🔴		8378	11678	7981	9475	10576	9171	9475	8672			
35	AHD 210001	AHD 210001	AHD 180024	AHD 150065	0.0							9253	11551	9845	8817	9932	9837					
36	AHD 210054	21054			0.0	PcH	0	0	0	🔴		10480	10680	8081	9878	9878	9173	10878	8974			
37	AHD 210066	21066			0.0	HH	0	0	0	🔴		10881	10180	9582	9278	10179	9673	10278	9374			
38	AHD 210075	AHD 210075	AHD 180036	AHD 140106	1.5							10562	11465	9252	8327	9437	9346					
39	AHD 210090	BUDLER AHD		AHD 170185	0.0	HH	0	0	0	🔴		8783	10083	9282	8781	11680	9275	10278	8976			
40	AHD 210102	AHD 210102	AHD 180066	AHD 130011	0.0							12360	9561	9043	10017	9535	9641					
41	AHD 210113	AHD 210113	AHD 180066	AHD 130077	0.0							11658	8543	10429	10116	9227	9032					
42	AHD 210146	AHD 210146	AHD 180005	AHD 160021	0.0	HH	1	0	0	🔴		10387	11087	8586	9484	10483	9978	10682	9679			
43	AHD 210153	21 0153		AHD 150051	0.0	HH	0	0	0	🔴		7484	13084	8983	8282	10280	9676	12578	9776			
44	AHD 210160	AHD 210160	AHD 180024	AHD 110020	0.0	HH	0	0	0	🔴		8884	12184	9483	8082	10180	9576	11278	9376			

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc			
							nt821	Q204X	F94L	Genomic tested											
											★★★★										
45	AHD 210178	AHD 210178	AHD 180064	AHD 170329	0.0	HH	0	0	0		109 84	105 84	85 82	92 80	99 80	93 75	93 78	87 76			
46	AHD 210221	AHD 210221		AHD 170175	0.0	HH	0	0	0		75 83	110 83	111 83	89 81	103 80	97 75	107 78	95 76			
47	AHD 210253	21 0253	AHD 180066	AHD 130016	0.0						99 59	105 58	101 39	91 17	98 34	95 39					
48	AHD 210302	21302			0.0	HH	0	0	0		85 79	114 79	88 80	89 77	112 78	98 72	103 78	94 73			
49	AHD 210303	21303			0.0	HH	0	0	0		106 78	99 78	60 80	113 76	113 77	94 71	90 76	88 72			
50	AHD 220005	AHD 220005	PD 180552	AHD 190057	0.4						110 64	104 66	83 50	99 26	92 45	90 47					
51	AHD 220007	AHD 220007	PD 180552	AHD 190114	0.2	HH	1	0	0		90 84	118 84	89 83	81 81	107 81	96 76	110 79	94 77			
52	AHD 220032	AHD 220032	AHD 190092	AHD 100106	0.0	HH	0	0	0		73 86	138 86	76 84	64 82	114 82	93 77	117 80	92 78			
53	AHD 220036	AHD 220036	AHD 190092	AHD 090069	0.0	HH	0	0	0		81 85	118 85	77 84	98 81	110 81	97 76	105 80	94 77			
54	AHD 220069	AHD 220069	AHD 190111	AHD 140103	0.0	HH	0	0	0		102 84	97 85	94 83	103 80	99 81	94 76	103 80	91 77			
55	AHD 220101	AHD 220101	AHD 190131	AHD 190026	0.0	HH	0	0	0		81 82	113 82	83 80	98 78	105 79	93 74	97 76	88 74			
56	AHD 220119	AHD 220119	FCK 180014	AHD 180091	0.0						92 61	105 63	106 49	89 25	100 30	96 43					
57	AHD 220176	AHD 220176		AHD 170185	0.0	HH	0	0	0		102 82	106 81	89 79	109 78	87 79	93 73	101 77	89 74			
58	AHD 220177	AHD 220177	AHD 190091	AHD 170334	0.0	HH	0	0	0		104 84	98 84	64 83	102 80	115 80	91 75	91 78	85 76			
59	AHD 220190	AHD 220190	AHD 190091	AHD 170082	0.7	PcH	0	0	0		88 84	111 84	95 83	80 80	104 81	90 76	115 78	90 76			
60	AHD 220199	22 199	AHD 190091	AHD 170207	0.0	HH	0	0	0		95 82	100 82	115 82	102 80	90 80	98 74	102 78	94 75			
61	AHD 220206	AHD 220206		AHD 170325	0.0	HH	0	0	0		90 82	103 82	88 81	98 79	104 79	90 74	102 77	87 75			
62	AHD 220213	AHD 220213	AHD 190091	AHD 170009	6.3	HH	0	0	0		83 83	106 84	104 81	92 79	100 80	93 75	109 78	91 76			
63	AHD 220215	AHD 220215	AHD 190178	AHD 130136	0.0						89 57	108 57	97 41	88 14	102 24	93 37					
64	AHD 230010	AHD 230010	PR 190026	AHD 170176	0.0	HH	1	0	0		86 85	123 85	74 83	87 80	110 81	96 76	116 80	95 77			
65	AHD 230024	AHD 230024	PR 190026	AHD 110035	0.0	HH	1	0	0		82 86	126 86	81 84	77 81	108 82	93 77	106 80	90 78			
66	AHD 230028	AHD 230028	PR 190026	AHD 170329	0.0	HH	0	0	0		85 84	131 85	60 82	86 80	116 81	97 76	119 79	97 77			
67	AHD 230046	AHD 230046	AHD 200012	AHD 110023	0.0	HH	0	0	0		80 83	122 83	93 81	77 78	109 79	96 74	114 77	95 75			
68	AHD 230052	AHD 230052	AHD 200071	AHD 200287	0.0	PcH	0	0	0		90 83	107 84	106 82	91 80	102 80	99 75	105 80	95 76			
69	AHD 230064	AHD 230064		AHD 200036	0.0	PcH	0	0	0		84 83	99 83	110 82	99 80	98 81	94 75	98 80	89 76			
70	AHD 230069	AHD 230069		AHD 200061	0.0	HH	0	0	0		114 82	99 82	83 80	103 78	104 79	98 74	96 78	93 75			
71	AHD 230072	AHD 230072		AHD 200102	0.0	HH	1	0	0		96 83	119 83	86 81	93 80	95 80	97 75	115 79	96 76			
72	AHD 230076	AHD 230076		AHD 200063	0.0	HH	0	0	0		84 81	112 81	109 79	87 78	100 79	99 73	111 78	97 74			
73	AHD 230080	AHD 230080		AHD 200147	0.0	HH	0	0	0		86 83	114 84	83 82	104 80	102 81	97 75	104 80	94 76			
74	AHD 230083	AHD 230083		AHD 200039	0.0	HH	0	0	0		92 83	115 84	98 82	88 80	92 81	93 75	117 80	93 76			
75	AHD 230099	AHD 230099	AHD 200071	AHD 200282	0.0	HH	0	0	0		107 81	105 82	70 80	95 78	109 78	92 73	99 78	88 74			
76	AHD 230126	AHD 230126	AHD 200114	AHD 170326	0.0	HH	0	0	0		72 82	146 82	70 80	71 78	112 78	98 73	140 77	102 74			

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								
												★★★★															
77	AHD 230129	AHD 230129	AHD 200114	AHD 170324	0.0	HH	0	0	0	🇬🇧	76	83	146	83	73	81	64	79	111	79	97	74	141	78	101	75	
78	AHD 230169	AHD 230169	FCK 180014	AHD 190124	0.7	PcH	0	0	0	🇬🇧	88	84	114	85	97	82	85	80	102	81	94	76	106	79	92	77	
79	AHD 230179	AHD 230179	AHD 200053	AHD 140086	0.0	HH	0	0	0	🇬🇧	101	84	114	85	76	82	97	79	102	81	96	75	99	80	92	76	
80	AHD 230184	AHD 230184	AHD 200053	AHD 140106	0.0						94	62	118	64	96	51	83	19	101	35	99	44					
81	AHD 230192	AHD 230192	AHD 200053	AHD 140103	0.0	HH	0	0	0	🇬🇧	90	84	110	85	87	82	89	80	104	81	91	76	110	79	89	77	
82	AHD 230195	AHD 230195	AHD 200053	AHD 140061	6.3	HH	0	0	0	🇬🇧	82	84	121	85	80	82	83	80	113	81	95	76	107	80	93	77	
83	AHD 230215	AHD 230215		AHD 200111	0.0	HH	0	0	0	🇬🇧	100	80	109	80	73	78	114	76	96	77	96	72	100	76	92	73	
84	AHD 230237	AHD 230237	AHD 200012	AHD 150120	0.0	HH	0	0	0	🇬🇧	89	83	126	84	88	81	72	78	110	80	99	75	117	78	99	76	
85	AHD 230269	AHD 230269	AHD 200114	AHD 180107	0.4	HH	1	0	0	🇬🇧	100	82	115	82	72	79	86	76	113	77	96	73	109	76	94	74	
86	AHD 230272	AHD 230272	AHD 200114	AHD 170133	0.0	HH	0	0	0	🇬🇧	75	83	146	82	75	81	66	79	100	80	90	74	135	78	94	75	
87	AHD 240024	AHD 240024	AHD 220063	AHD 210134	7.8	HH	0	0	0	🇬🇧	73	83	122	83	90	80	86	79	105	79	93	74	116	78	93	75	
88	AHD 240030	AHD 240030	AHD 220063	AHD 210066	0.0	PcH	0	0	0	🇬🇧🇩🇪	99	83	102	84	93	82	97	80	108	81	99	75	95	80	94	76	
89	AHD 240062	AHD 240062	AHD 160005	AHD 170082	0.0	PcH	0	0	0	🇬🇧	96	85	100	85	97	83	93	80	99	82	90	76	99	80	86	77	
90	AHD 240067	AHD 240067	AHD 210162	AHD 190301	0.4	HH	0	0	0	🇬🇧	84	82	125	82	73	80	94	77	109	78	99	73	108	77	97	74	
91	AHD 240104	AHD 240104	MB 200534	AHD 160160	1.6	HH	1	0	0	🇬🇧	78	85	119	86	102	83	80	81	101	82	94	76	114	81	93	77	
92	AHD 240105	AHD 240105	MB 200534	AHD 130091	0.0	HH	0	0	0	🇬🇧	78	84	98	85	93	82	114	80	106	81	95	76	92	80	89	77	
93	AHD 240106	AHD 240106	MB 200534	AHD 130148	0.0	HH	1	0	0	🇬🇧	85	84	105	84	114	82	86	79	99	80	94	75	108	79	92	76	
94	AHD 240110	AHD 240110	MB 200534	AHD 170324	0.0	HH	1	0	0	🇬🇧	92	84	100	85	105	82	89	80	106	81	95	76	102	80	92	77	
95	AHD 240112	AHD 240112	MB 200534	AHD 170092	0.0	HH	0	0	0	🇬🇧🇩🇪	86	84	112	85	101	82	81	80	107	81	96	76	115	80	95	77	
96	AHD 240113	AHD 240113	MB 200534	AHD 180107	0.8	HH	0	0	0	🇬🇧	83	84	107	85	102	82	85	80	112	81	98	76	115	80	97	77	
97	AHD 240169	AHD 240169	PR 190026	AHD 190094	0.1	PcH	0	0	0	🇬🇧	92	84	113	85	82	82	91	80	104	81	93	76	100	79	89	77	
98	AHD 240172	AHD 240172	PR 190026	AHD 140139	0.0	HH	0	0	0	🇬🇧	102	84	113	85	71	83	91	79	108	80	94	75	101	79	90	76	
99	AHD 240225	AHD 240225	AHD 210151	AHD 200119	0.0						88	60	124	52	84	42	89	15	101	29	98	37					
100	AHD 240252	AHD 240252	PB 210049	AHD 180016	0.0	PcH	1	0	0	🇬🇧	95	84	114	84	83	81	93	79	104	80	97	75	105	78	94	76	
101	AHD 240282	AHD 240282	AHD 210151	AHD 200008	0.0	HH	0	0	0	🇬🇧	77	83	123	83	95	80	92	78	93	78	93	74	109	77	91	75	
102	AHD 240287	AHD 240287	AHD 210226	AHD 190110	0.0						99	59	121	62	71	44	93	14	98	29	94	40					
103	AHD 240293	AHD 240293	AHD 210226	AHD 170020	0.0						96	59	104	60	97	46	103	15	94	33	96	40					
104	AHD 240294	AHD 240294	AHD 210226	AHD 170034	1.6						90	58	119	59	85	45	86	14	97	31	91	39					
											★★★★☆																
1	AHD 140010	AHD140010		AHD 110002	0.0						91	69	108	67	65	76	104	32	101	45	83	54					

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Myostatin Horned / Polled nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
							★★★★								
2	AHD 140098	AHD140098	BOS 100484	AHD 080047	0.0		121 76	108 73	59 80	98 33	92 56	85 59			
3	AHD 170004	170004	X 130112	AHD 100109	0.0		106 74	97 72	70 78	106 27	101 52	86 57			
4	AHD 170020	170020	X 130112	AHD 100091	0.0		98 73	97 73	106 77	106 21	81 52	87 56			
5	AHD 170166	170166	AHD 140147	AHD 110005	0.0		105 75	99 72	65 77	111 31	100 51	85 57			
6	AHD 180029	AHD 180029		AHD 150053	0.0		94 50	83 50	105 34	119 7	88 24	86 32			
7	AHD 180091	AHD180091		AHD 090075	0.0		97 65	85 53	110 70	104 8	91 22	86 41			
8	AHD 180168	AHD180168	AHD 140147	AHD 110012	0.0		102 72	105 64	83 73	100 24	89 43	86 52			
9	AHD 190009	199	AHD 170168	AHD 160148	0.0		107 71	108 71	73 72	91 20	101 50	88 53			
10	AHD 190124	19124	AHD 170037	AHD 120066	0.0		87 67	115 66	94 69	86 16	93 40	88 49			
11	AHD 190133	19133	AHD 170151	AHD 090075	0.0		107 69	94 66	77 71	93 16	110 45	86 50			
12	AHD 190191	AHD 190191	AHD 140147	AHD 110020	0.0		89 57	112 54	87 56	83 21	99 39	85 42			
13	AHD 190231	19231	BOS 100484	AHD 150157	3.1		100 71	119 71	57 73	97 33	91 54	81 56	109 20	80 49	
14	AHD 200101	20 0101	AHD 170037	AHD 120020	0.0		95 67	120 68	80 69	78 29	101 46	89 52			
15	AHD 200149	AHD 200149		AHD 150151	0.0		99 35	107 33	82 29	106 12	86 26	86 25			
16	AHD 210035	AHD	PB 140120	AHD 180178	0.0	HH 0 0 0 6.4	77 86	117 86	96 85	73 83	100 83	84 78	107 80	82 78	
17	AHD 210057	AHD 210057	AHD 180036	AHD 140136	1.5	PcH 0 0 0 6.4	112 84	98 84	54 82	126 79	93 81	86 75	92 77	81 75	
18	AHD 210063	AHD 210063	AHD 180036	AHD 120011	0.0		101 63	95 63	110 56	87 35	95 39	89 48			
19	AHD 210070	AHD 210070	AHD 180036	AHD 140089	1.5		109 62	106 65	76 51	96 27	95 39	87 46			
20	AHD 210092	21092			0.0	HH 0 0 0 6.4	79 79	113 79	80 80	92 77	107 77	87 72	107 76	85 73	
21	AHD 210166	AHD 210166	AHD 180036	AHD 140016	0.0		109 63	89 64	91 54	94 34	100 40	85 48			
22	AHD 220074	AHD 220074	AHD 190111	AHD 160139	0.0	HH 1 0 0 6.4	110 84	96 85	93 83	93 81	93 81	86 76	91 78	81 76	
23	AHD 220075	AHD 220075	AHD 190111	AHD 140010	0.0	HH 0 0 0 6.4	98 83	109 84	58 82	91 80	107 80	80 75	98 78	76 76	
24	AHD 230190	AHD 230190	AHD 200053	AHD 140089	0.0	HH 0 0 0 6.4	94 83	120 84	73 81	83 78	99 80	86 75	103 78	83 76	
25	AHD 230209	AHD 230209		AHD 200196	0.0	HH 0 0 0 6.4	93 82	97 82	95 80	105 78	86 79	82 74	102 78	79 75	
26	AHD 240077	AHD 240077	AHD 160005	AHD 150172	0.0	HH 0 0 0 6.4	82 84	118 85	94 82	89 79	89 81	87 75	105 80	84 76	
27	AHD 240163	AHD 240163	PR 190026	AHD 180080	0.0	HH 1 0 0 6.4	81 84	122 84	74 82	84 79	105 80	87 75	106 79	85 76	
28	AHD 240286	AHD 240286		AHD 170171	0.0		100 53	97 36	103 37	94 8	88 25	84 30			
							★★★★								
1	AHD 170034	170034		AHD 140051	0.0		88 67	106 67	95 74	86 18	87 47	77 51			
2	AHD 200079	20 0079		AHD 130091	0.0		107 63	76 63	73 65	135 60	83 39	74 53			

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	
3	AHD 210068	AHD 210068	AHD 180036	AHD 140026	0.0	PcH	0	0	0		9483	10884	8183	7981	10080	7875	11376	7875
4	AHD 210098	AHD 210098		AHD 170166	0.0	HH	0	0	0		10283	9783	5382	11181	10380	7975	9277	7475
5	AHD 210194	AHD 210194		AHD 170088	0.0	HH	0	0	0		11383	9482	6082	10181	10280	7975	8978	7476

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	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value										
								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc										
										★★★★★																	
1	AHD 250002	AHD 250002	BOS 211256	AHD 220078	1.2							113	58	121	63	87	44	85	26	125	34	125	42				
2	AHD 250007	AHD 250007	BOS 211256	AHD 220095	0.0							119	58	117	63	83	44	82	25	133	34	126	42				
3	AHD 250017	AHD 250017	BOS 211256	AHD 220092	0.0							109	58	127	62	85	44	78	25	127	33	124	42				
										★★★★★																	
1	AHD 250093	AHD 250093	AHD 220219	AHD 160143	0.0							102	61	108	64	91	50	98	19	116	35	111	43				
2	AHD 250180	AHD 250180	AHD 220140	AHD 210189	0.0							101	55	119	59	89	40	96	14	108	23	112	37				
3	AHD 250188	AHD 250188	AHD 220140	AHD 210009	0.0							101	60	124	64	86	44	92	27	114	30	117	43				
4	AHD 250219	AHD 250219	AHD 220072	AHD 220212	0.0							101	58	101	62	108	39	103	19	106	27	110	39				
										★★★★★																	
1	AHD 250016	AHD 250016	AHD 220064	AHD 220203	1.6							98	59	103	63	99	41	96	22	107	30	103	41				
2	AHD 250027	AHD 250027	AHD 220064	AHD 220131	0.0							111	59	108	63	89	42	93	22	108	31	106	41				
3	AHD 250044	AHD 250044	BOS 211256	AHD 220218	0.6							84	57	128	61	88	42	71	19	122	32	106	40				
4	AHD 250063	AHD 250063	AHD 230027	AHD 200039	0.0							89	59	123	63	93	44	81	25	111	31	106	42				
5	AHD 250067	AHD 250067	AHD 230027	AHD 200136	0.0							79	59	133	63	86	44	79	20	114	31	106	41				
6	AHD 250073	AHD 250073	AHD 220035	AHD 170044	0.0							96	59	112	61	103	47	86	19	111	30	108	41				
7	AHD 250074	AHD 250074	AHD 220165	AHD 200131	0.0							106	57	105	60	80	43	114	16	107	30	107	39				
8	AHD 250090	AHD 250090	AHD 220164	AHD 190117	0.1							97	60	118	63	98	46	82	15	109	31	107	41				
9	AHD 250095	AHD 250095	AHD 220164	AHD 150131	0.2							95	61	126	64	88	48	78	21	112	33	107	43				
10	AHD 250105	AHD 250105	MB 200534	AHD 160099	0.0							95	62	99	65	112	50	94	29	109	36	105	46	98	22	100	41
11	AHD 250109	AHD 250109	MB 200534	AHD 200026	0.0							102	62	93	66	111	49	101	33	107	38	106	47	97	24	100	42
12	AHD 250134	AHD 250134	BOS 200588	AHD 190113	0.5							109	60	134	65	70	47	87	19	100	35	106	43				
13	AHD 250147	AHD 250147	BOS 200588	AHD 140106	2.1							103	62	136	65	90	50	77	23	96	35	108	44				
14	AHD 250187	AHD 250187	AHD 220164	AHD 170082	0.4							105	61	110	64	96	48	83	24	113	35	106	44				
15	AHD 250194	AHD 250194	AHD 220140	AHD 160036	0.0							108	61	104	53	78	45	108	16	104	30	100	39				
16	AHD 250195	AHD 250195	AHD 220140	AHD 180016	0.1							103	63	117	65	85	48	91	18	105	35	104	43				
17	AHD 250244	AHD 250244	AHD 220035	AHD 170329	0.0							101	56	111	59	94	46	94	15	107	24	106	38				
18	AHD 250249	AHD 250249	AHD 220164	AHD 200146	0.8							106	59	106	62	93	44	90	21	117	31	109	41				
19	AHD 250274	AHD 250274	AHD 220140	AHD 200154	0.0							103	61	117	64	83	46	91	24	107	33	105	43				

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	AHD 250018	AHD 250018	AHD 220067	AHD 220018	0.2						9759	10163	9640	9522	10929	9940			
2	AHD 250028	AHD 250028	AHD 220067	AHD 220012	1.0						10659	9463	10040	10022	10429	9940			
3	AHD 250035	AHD 250035	AHD 220064	AHD 220181	0.0						9459	10363	10241	9021	10630	9841			
4	AHD 250036	AHD 250036	AHD 220064	AHD 220180	3.1						8360	11463	10342	8221	10631	9841			
5	AHD 250071	AHD 250071	AHD 230017	AHD 170176	0.0						9159	11660	8345	9012	10626	9639			
6	AHD 250084	AHD 250084	AHD 220164	AHD 190069	3.2						11260	9963	8546	9919	10734	9942			
7	AHD 250125	AHD 250125	MB 200534	AHD 180091	0.0						9261	9163	12049	9624	9930	9543	9222	8939	
8	AHD 250172	AHD 250172	PR 190026	AHD 130113	0.0						9565	11867	8356	8419	10936	9846			
9	AHD 250223	AHD 250223	AHD 220072	AHD 230209	0.0						10956	8848	9030	11414	9522	9132			
10	AHD 250246	AHD 250246	AHD 220035	AHD 190110	0.3						10559	10961	8746	9916	9728	9740			
11	AHD 250269	AHD 250269	PB 210049	AHD 210108	0.0						9859	10363	8844	9426	10930	9642			
											★★★★☆								
1	AHD 250154	AHD 250154	PR 190026	AHD 170335	0.0						9162	11164	8452	8517	9929	8543			
2	AHD 250165	AHD 250165	PR 190026	AHD 200286	0.0						9759	10362	8749	8917	10028	8641			
3	AHD 250201	AHD 250201	AHD 220064	AHD 220079	0.0						10057	10561	8538	9715	9428	8738			

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value		Calf Growth Value		Milk Value		Maint. Value		Fertility Value		Cow Value		Growth Value		Prod Value		
Sorted on ID								nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
									★★★★★																			
1	AHD 250024	AHD 250024	BOS 211256	AHD 220229	0.6				90	57	124	61	99	42	83	25	124	31	122	41								
2	AHD 250033	AHD 250033	BOS 211256	AHD 220118	1.3				89	58	123	62	97	43	87	26	123	32	121	42								
3	AHD 250080	AHD 250080	AHD 220164	AHD 190081	0.8				94	60	126	63	113	46	77	17	119	32	125	41								
									★★★★★																			
1	AHD 250001	AHD 250001	AHD 220067	AHD 220139	1.3				115	59	95	63	92	41	114	22	109	29	111	41								
2	AHD 250008	AHD 250008	BOS 211256	AHD 220100	0.0				104	57	116	62	84	42	83	25	131	33	116	41								
3	AHD 250010	AHD 250010	AHD 220067	AHD 220010	0.2				90	59	105	63	109	40	98	23	111	29	110	41								
4	AHD 250012	AHD 250012	BOS 211256	AHD 220135	2.3				98	58	121	63	87	44	86	25	126	34	119	42								
5	AHD 250092	AHD 250092	AHD 220164	AHD 170205	0.0				98	60	113	62	114	46	85	14	109	29	114	40								
6	AHD 250096	AHD 250096	AHD 220219	AHD 170320	0.0				106	57	109	60	90	46	98	14	113	22	112	38								
7	AHD 250108	AHD 250108	MB 200534	AHD 180141	0.0				94	62	98	63	121	50	102	26	105	31	110	44	95	22	104	40				
8	AHD 250114	AHD 250114	PB 210049	AHD 210155	0.0				89	57	112	61	105	41	97	25	109	25	110	40								
9	AHD 250122	AHD 250122	MB 200534	AHD 160050	0.0				93	63	99	66	116	52	97	29	112	36	110	46	101	22	105	41				
10	AHD 250126	AHD 250126	BOS 200588	AHD 140088	2.1				116	62	132	65	72	50	85	23	105	34	112	44								
11	AHD 250176	AHD 250176	AHD 230011	AHD 150103	0.1				97	60	124	63	82	47	90	19	113	30	110	42								
12	AHD 250178	AHD 250178	AHD 220140	AHD 210101	0.0				98	60	120	63	88	44	90	28	111	29	111	42								
13	AHD 250250	AHD 250250	AHD 220219	AHD 200211	0.5				94	58	110	62	98	44	97	22	114	29	112	41								
									★★★★★																			
1	AHD 250031	AHD 250031	AHD 220064	AHD 220132	0.0				113	59	96	63	98	41	96	22	107	31	102	41								
2	AHD 250032	AHD 250032	AHD 220067	AHD 220185	0.0				105	56	96	61	87	37	126	20	99	26	104	38								
3	AHD 250037	AHD 250037	AHD 220067	AHD 220137	1.3				104	59	97	63	94	41	115	22	104	29	106	41								
4	AHD 250039	AHD 250039	AHD 220064	AHD 220138	0.2				102	59	105	63	95	41	101	22	101	31	101	41								
5	AHD 250048	AHD 250048	AHD 220067	AHD 220038	0.2				89	59	114	63	96	41	94	22	106	30	104	41								
6	AHD 250052	AHD 250052	AHD 230011	AHD 190078	0.1				99	58	111	60	71	44	105	15	110	26	100	39								
7	AHD 250056	AHD 250056	AHD 230027	AHD 210307	0.0				85	53	125	57	91	38	87	10	106	20	104	34								
8	AHD 250057	AHD 250057	AHD 230027	AHD 200061	0.0				87	59	118	63	85	44	85	21	120	30	104	41								
9	AHD 250058	AHD 250058	AHD 230027	AHD 210047	0.0				84	57	129	62	80	42	86	29	111	29	104	41								
10	AHD 250060	AHD 250060	AHD 230027	AHD 200189	0.0				83	59	117	63	97	44	82	21	114	30	103	41								

Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
						nt821	Q204X	F94L										
										★★★★☆								
11	AHD 250061	AHD 250061	AHD 230027	AHD 200029	0.1					9360	10863	8745	10626	11132	10643			
12	AHD 250062	AHD 250062	AHD 230027	AHD 210146	0.1					9159	11563	8443	9429	10930	10142			
13	AHD 250064	AHD 250064	AHD 230027	AHD 200006	1.6					8559	11762	8844	9522	11229	10441			
14	AHD 250069	AHD 250069	AHD 230027	AHD 200287	0.0					9054	11858	8941	9210	11420	10935			
15	AHD 250079	AHD 250079	AHD 220219	AHD 170004	0.0					10460	10763	7549	11020	11132	10542			
16	AHD 250083	AHD 250083	AHD 220219	AHD 190301	1.3					9657	11460	8345	10016	11124	10739			
17	AHD 250085	AHD 250085	AHD 220219	AHD 190018	0.0					9560	12163	7447	9116	11431	10441			
18	AHD 250087	AHD 250087	AHD 220165	AHD 200036	0.1					10657	9360	10042	11619	10328	10639			
19	AHD 250091	AHD 250091	AHD 220035	AHD 150065	0.0					9459	11161	9845	9714	10230	10340			
20	AHD 250106	AHD 250106	MB 200534	AHD 180128	0.0					9461	9165	11750	11124	10234	10544	8622	9740	
21	AHD 250112	AHD 250112	MB 200534	AHD 170173	0.0					8563	10666	11852	8628	10637	10346	10522	10041	
22	AHD 250124	AHD 250124	MB 200534	AHD 180302	0.0					8860	10763	11350	9327	10532	10644	10222	10240	
23	AHD 250130	AHD 250130	BOS 200588	AHD 180303	0.0					10758	12662	8046	8522	10828	10941			
24	AHD 250132	AHD 250132	BOS 200588	AHD 140054	0.0					11862	11466	7750	9922	10238	10745			
25	AHD 250135	AHD 250135	PB 210049	AHD 210083	0.0					8859	11063	9243	8925	11228	10041			
26	AHD 250142	AHD 250142	BOS 200588	AHD 180305	0.0					11257	11262	8145	10017	9926	10339			
27	AHD 250143	AHD 250143	BOS 200588	AHD 140098	2.1					11662	12266	6850	9424	9637	10045			
28	AHD 250153	AHD 250153	PR 190026	AHD 200139	0.1					8863	11267	8852	9426	11136	10046			
29	AHD 250177	AHD 250177	AHD 230011	AHD 150120	0.1					9759	11862	8048	9119	10831	10242			
30	AHD 250183	AHD 250183	AHD 230017	AHD 150172	0.1					9759	11360	8345	9615	10531	10040			
31	AHD 250184	AHD 250184	AHD 220140	AHD 210085	0.0					9459	11363	8442	10227	11228	10741			
32	AHD 250186	AHD 250186	AHD 220140	AHD 190002	0.0					9461	11564	8745	9016	10832	10141			
33	AHD 250198	AHD 250198	AHD 220140	AHD 210066	0.0					10455	10859	8740	9714	10723	10337			
34	AHD 250200	AHD 250200	AHD 220140	AHD 210089	1.3					9759	11963	8943	8828	11230	10942			
35	AHD 250215	AHD 250215	AHD 220072	AHD 220090	0.0					10452	9857	9733	9911	11319	10733			
36	AHD 250235	AHD 250235	MB 200534	AHD 200070	0.0					8562	10165	11948	9528	10636	10545	9822	10040	
37	AHD 250277	AHD 250277	AHD 220164	AHD 170042	0.0					9559	11762	9145	8615	11029	10440			
38	AHD 250280	AHD 250280	AHD 220164	AHD 150124	0.2					10061	11951	9243	8317	10633	10439			
										★★★★								
1	AHD 250011	AHD 250011	AHD 220064	AHD 220036	0.0					8359	11063	8842	9720	10429	9340			

Selection List on Cow Value

Heifers younger than 2 years

ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc						
Sorted on ID								nt821	Q204X	F94L										Genomic tested				
									★★★★															
2	AHD 250014	AHD 250014	AHD 220064	AHD 220156	0.0				99	56	102	60	91	38	99	16	105	26	98	37				
3	AHD 250025	AHD 250025	AHD 220067	AHD 220025	0.2				91	59	107	63	96	40	94	22	107	29	99	40				
4	AHD 250040	AHD 250040	AHD 220064	AHD 220006	0.0				97	59	107	63	94	41	93	21	102	30	97	41				
5	AHD 250070	AHD 250070	AHD 230027	AHD 200195	1.6				91	59	106	63	73	45	102	22	116	31	97	42				
6	AHD 250072	AHD 250072	AHD 230011	AHD 170171	0.0				94	59	121	62	81	46	85	13	106	29	98	40				
7	AHD 250076	AHD 250076	AHD 220179	AHD 200280	0.0				88	53	110	56	87	39	98	10	101	19	93	34				
8	AHD 250120	AHD 250120	PB 210049	AHD 210300	0.2				92	57	121	61	79	41	88	15	104	26	96	38				
9	AHD 250121	AHD 250121	MB 200534	AHD 180168	0.0				94	63	101	64	107	50	99	28	97	35	97	45	100	22	93	40
10	AHD 250146	AHD 250146	PB 210049	AHD 210004	0.0				97	59	118	63	86	44	85	25	105	30	99	42				
11	AHD 250150	AHD 250150	PB 210049	AHD 210054	0.0				96	54	107	58	84	39	94	9	102	21	91	35				
12	AHD 250151	AHD 250151	PR 190026	AHD 160160	0.3				83	65	123	68	75	55	87	26	106	38	91	48				
13	AHD 250159	AHD 250159	PR 190026	AHD 190003	0.0				98	65	109	67	79	53	91	21	105	37	92	46				
14	AHD 250164	AHD 250164	PR 190026	AHD 170002	0.0				92	65	110	66	92	54	91	21	98	34	91	45				
15	AHD 250166	AHD 250166	PR 190026	AHD 170092	0.4				94	65	115	67	76	55	90	25	106	37	92	47				
16	AHD 250167	AHD 250167	PB 210049	AHD 210110	0.0				87	59	117	63	86	42	81	25	113	29	97	41				
17	AHD 250168	AHD 250168	PR 190026	AHD 170001	0.0				94	65	111	68	79	55	92	24	109	37	95	47				
18	AHD 250175	AHD 250175	PR 190026	AHD 200178	0.0				86	63	116	66	96	50	82	26	105	35	96	45				
19	AHD 250182	AHD 250182	AHD 220063	AHD 210090	0.0				84	57	106	61	92	41	90	28	111	29	93	41				
20	AHD 250190	AHD 250190	AHD 220063	AHD 210153	0.2				78	58	121	61	90	41	88	27	104	29	95	41				
21	AHD 250203	AHD 250203	AHD 220064	AHD 220080	0.0				103	59	104	62	91	41	90	20	103	29	94	40				
22	AHD 250214	AHD 250214	AHD 220064	AHD 220091	0.0				104	59	106	63	102	41	84	20	101	29	98	40				
23	AHD 250220	AHD 250220	AHD 220072	AHD 220176	0.0				109	56	94	49	87	30	115	13	96	26	96	33				
24	AHD 250221	AHD 250221	AHD 220072	AHD 220005	0.0				108	59	95	52	85	35	111	17	99	29	95	36				
25	AHD 250240	AHD 250240	PB 210049	AHD 210147	0.0				89	60	119	53	88	42	89	23	102	31	97	39				
26	AHD 250245	AHD 250245	AHD 220127	AHD 170034	0.0				99	56	101	59	92	41	98	10	98	28	91	37				
27	AHD 250275	AHD 250275	AHD 220140	AHD 210092	0.0				90	55	113	59	80	40	98	14	110	23	99	37				
28	AHD 250279	AHD 250279	AHD 220140	AHD 210057	2.0				105	60	108	55	66	42	115	24	103	32	99	40				
29	AHD 250289	AHD 250289	PR 190026	AHD 170326	0.0				96	61	104	53	74	50	98	21	109	30	90	40				
									★★★★☆															
1	AHD 250161	AHD 250161	PR 190026	AHD 200101	0.1				92	63	116	66	73	52	86	25	104	35	88	46				

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
										★ ★ ★									
2	AHD 250163	AHD 250163	PR 190026	AHD 190231	0.6						9164	12467	5853	9025	9938	8347			
3	AHD 250174	AHD 250174	PR 190026	AHD 130148	0.0						9563	10464	8753	9017	10031	8643			

	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.

