

# AI Bull Census

Test-Day Model

Multiple Trait A.I. Sire and Cow Evaluation

## Winter 2010 Top 200 Holsteins

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
7-HO-8081	HOUSA000060597003	PLANET	375	2950	76	96	450	-.1	.0	363	39		
14-HO-4929	HOUSA000135746776	MAN-O-MAN	364	2000	86	91	500	.1	.1	290	30		
14-HO-3831	HOUSA000130153294	MARION	341	3300	70	84	77	80	-.2	-.1	387	1551	
6-HO-1030	HOUSA000130149695	LILYMAN	331	2700	68	84	76	140	-.1	.0	331	492	
1-HO-7127	HOUSA000131184495	SHARKY	322	2450	65	83	75	80	-.1	.0	304	1714	
14-HO-4956	HOUSA000135691067	DOTSON	317	2650	61	82	480	-.1	.0	317	33		
7-HO-6417	HOUSA000122358313	O MAN	316	1750	74	79	84	30	.0	.1	253	14253	
7-HO-8659	HOUSA000052323649	SILVA	312	2450	57	83	440	-.1	.0	294	41		
11-HO-8790	HOUSA000134365145	BANDWAGON	310	2450	83	69	430	.0	.0	327	45		
14-HO-4511	HOUSA000134361093	ONWARD	309	2550	76	72	450	-.1	.0	327	39		
29-HO-13073	HOUSA000062253387	ELLROD	308	1700	82	72	350	.1	.1	258	73		
29-HO-11369	HOUSA000133142727	JASPER	306	2050	60	81	76	330	-.1	.1	262	83	
100-HO-8704	HOUSA000002299175	PAT	306	2500	54	82	74	80	-.1	.0	295	1484	
11-HO-6414	HOUSA000129608932	ALLEGRO	304	2050	78	71	78	60	.0	.0	285	2924	
7-HO-8236	HOUSA000207641240	SPARTACUS	294	2400	75	67	330	.0	.0	312	82		
29-HO-11672	HOUSA000134281913	OZFEST	294	2250	63	74	340	-.1	.0	284	75		
1-HO-6670	HOUSA000127368780	RIO	293	1700	81	67	77	50	.1	.1	257	3911	
14-HO-4438	HOUSA000061539377	RIVER	292	2650	58	74	76	460	-.1	.0	313	36	
29-HO-13144	HOUSA000062071128	MORRELL	292	2250	57	76	350	-.1	.0	276	75		
29-HO-11111	HOUSA000131823833	BOLTON	290	2400	64	71	79	120	-.1	.0	298	725	
1-HO-8747	HOUSA000060881433	BEACON	288	1550	78	67	350	.1	.1	240	72		
7-HO-8245	HOUSA000134610106	BUSHMAN	283	2400	57	72	500	-.1	.0	289	29		
7-HO-8233	HOUSA000060919279	MORTAIL	282	2700	63	67	480	-.1	-.1	324	33		
29-HO-11909	HOUSA000135695137	HAYDEN	280	2000	62	70	310	.0	.0	260	94		
11-HO-7464	HOUSA000130803069	WILDMAN	280	2450	56	71	69	90	-.1	.0	293	1231	
11-HO-6992	HOUSA000130198475	YANKEE	279	1850	70	66	76	100	.0	.0	256	1065	

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29-HO-11971	HOUSA000061802741		DISCOVER	279	1700	74	65	48	470	.0	.0	248	35
14-HO-4539	HOUSA000134520337		MAC	279	2850	46	74	48	450	-.2	-.1	316	39
29-HO-11963	HOUSA000135555774		STRATUSPHERE	278	2250	54	72	48	420	-.1	.0	272	48
6-HO-1042	HOUSA000060317081		LINLEY	278	2400	73	62	77	250	-.1	.0	310	154
7-HO-8704	HOUSA000135647125		SOLUTION	278	1900	45	78	48	390	-.1	.1	229	56
29-HO-10681	HOUSA000131102143		ALTON	278	2150	57	71	81	70	-.1	.0	267	2282
7-HO-8361	HOUSA000061488588		DOMINGO	277	1800	79	61	48	440	.1	.0	263	42
29-HO-11647	HOUSA000061331399		MEGA-MAN	277	2650	54	70	48	390	-.2	.0	308	56
1-HO-8562	HOUSA000135488612		HOLMAN	276	2100	62	68	48	370	-.1	.0	269	63
11-HO-9317	HOUSA000135556252		OTTO	276	1600	58	72	48	410	.0	.1	219	49
7-HO-6838	HOUSA000129766502		MATCHES	273	2350	63	65	78	110	-.1	.0	293	839
151-HO-381	HOUSA000129664686		BOOSTER	273	2600	43	74	73	150	-.2	.0	290	445
7-HO-8559	HOUSA000135257546		BOGART	270	1400	69	65	48	480	.1	.1	215	33
11-HO-9291	HOUSA000061410460		OMAR	268	2250	68	61	48	410	.0	.0	290	48
7-HO-8612	HOUSA000061429186		BOB	266	1750	57	68	48	360	.0	.1	231	67
6-HO-980	HOUSA000133042018		BROOKLYN	266	2350	44	72	75	370	-.2	.0	268	63
1-HO-7467	HOUSA000060807840		JUMBALIA	265	1700	75	59	78	240	.1	.0	249	166
29-HO-11943	HOUSA000135538586		GENEVA	261	2450	45	69	48	290	-.2	.0	279	110
11-HO-7489	HOUSA000131857708		APOLLO	260	2050	56	65	80	220	-.1	.0	257	208
29-HO-10493	HOUSA000129901651		BURT	259	1200	68	62	73	60	.1	.1	195	3188
1-HO-6959	HOUSA000207641905		SATIRE	258	1800	58	64	72	90	.0	.0	237	1312
11-HO-8231	HOUSA000060718406		WARRANT	258	2100	72	56	76	410	.0	.0	282	49
7-HO-8444	HOUSA000050747059		GRAYBIL	258	2050	56	64	48	460	-.1	.0	257	36
14-HO-3913	HOUSA000060083723		HARRY	257	2100	47	68	78	90	-.1	.0	250	1284
29-HO-10124	HOUSA000123586443		BOLIVER	256	1900	54	65	79	40	-.1	.0	241	6438
1-HO-7918	HOUSA000061089329		PING	255	1900	65	59	48	330	.0	.0	255	87
11-HO-8607	HOUSA000134500454		MADDEN	254	1750	60	62	48	380	.0	.0	235	60
29-HO-11955	HOUSA000135718272		HORIZON	253	2050	44	68	48	370	-.1	.0	241	64
1-HO-7235	HOUSA000060372887		TOYSTORY	253	2000	55	63	73	60	-.1	.0	251	2980
100-HO-9803	HOUSA000131554155		MR OLYMPIAN	251	1900	52	64	75	380	-.1	.0	238	60
14-HO-4968	HOUSA000135595008		GOLIATH	250	2200	41	68	48	350	-.1	.0	251	70
100-HO-9839	HOUSA000132223597		CACHE-ET	250	2150	47	65	72	310	-.1	.0	254	99

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				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
1-HO-8305	HOUSA000134562711		BINKY	250	1800	60	60	75	310	.0	.0	239	95
6-HO-1118	HOUSA000133187878		SEAN	249	2400	46	64	74	340	-.2	.0	275	79
11-HO-7823	HONLD000295614274		OLIVER	249	1850	51	64	71	410	-.1	.0	232	51
14-HO-3854	HOUSA000051417290		DISCO	248	1850	48	65	76	280	-.1	.0	228	124
11-HO-7681	HOUSA000131044292		DENBY	248	2250	55	60	71	110	-.1	.0	273	872
1-HO-8764	HOUSA000061521485		LOTTA	247	1200	71	56		330	.1	.1	199	83
11-HO-8730	HOCAN000007359166		MYSTIQUE	247	2350	37	68		430	-.2	.0	259	43
7-HO-7602	HOUSA000132516835		MAVEN	246	2150	48	63	81	360	-.1	.0	255	69
36-HO-249	HOUSA000060000243		GINGER	244	1650	61	58	82	500	.0	.0	227	29
14-HO-4966	HOUSA000135651706		THAW	244	2400	62	54		380	-.1	-.1	296	60
29-HO-11607	HOUSA000134214690		EVERETT	243	2000	59	57		350	.0	.0	256	72
11-HO-8031	HOUSA000132277989		HATLEY	243	2000	57	58	74	270	-.1	.0	253	132
7-HO-7482	HOUSA000132053536		BINKY	243	1800	57	59	77	170	.0	.0	235	362
100-HO-9459	HOUSA000129681605		OUTSTANDING	241	2000	53	59		200	-.1	.0	248	249
1-HO-8786	HOUSA000061681257		SAILOR	241	1800	67	53		340	.0	.0	248	75
11-HO-7979	HOUSA000131881507		ASPIRATIO	239	2050	49	60	75	280	-.1	.0	248	123
7-HO-8165	HOUSA000061547476		MILLION	239	1950	64	53		360	.0	.0	258	67
11-HO-8983	HOUSA000061077164		MAXLIFE	238	1050	69	54		490	.1	.1	183	31
100-HO-9800	HOUSA000131213702		MORNINGSTAR	238	1750	47	62	74	460	-.1	.0	218	37
7-HO-8534	HOUSA000061757502		PENNY	238	1400	60	57		390	.0	.1	203	55
7-HO-8142	HOUSA000131147557		FROST	237	1900	45	62	73	430	-.1	.0	229	45
7-HO-7712	HOUSA000133126053		SOCRATES	237	2100	59	54	79	400	-.1	.0	265	54
7-HO-6246	HOUSA000002255242		KIT	237	2050	38	65	72	130	-.1	.0	234	610
14-HO-3801	HOUSA000060141587		DTOTO	236	1950	44	62	78	250	-.1	.0	232	154
29-HO-10483	HOUSA000130247861		JAMMER	236	1550	61	55	79	50	.0	.0	218	4455
7-HO-8530	HOUSA000135086276		AUTUMN	236	1400	61	56		500	.0	.0	204	29
29-HO-13041	HOUSA000061918916		O-JOSH	235	1250	65	54		320	.1	.1	196	87
7-HO-8090	HOUSA000134170608		LARAMEE	235	2050	42	62		420	-.1	.0	239	48
29-HO-11661	HOUSA000061332734		PRESTIGE	234	2250	44	60		320	-.1	.0	259	89
36-HO-177	HOUSA000017023700		GAIETY	234	1550	44	63	75	320	.0	.1	196	87
29-HO-11753	HOUSA000134426763		SANDY	233	1650	58	55		350	.0	.0	223	73
29-HO-10726	HOUSA000130686127		FABRIZIO	232	1800	46	60	76	150	-.1	.0	221	459

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29-HO-11942	HOUSA000135650545		JUNCTION	232	1550	56	56	48	340	.0	.0	211	76
11-HO-7871	HOUSA000132135953		RUFFIAN	231	1850	45	60	79	170	-.1	.0	224	344
7-HO-7452	HOUSA000131606786		FRITZ	231	1450	60	54	79	320	.0	.0	208	93
1-HO-8777	HOUSA000135962420		AWESOME	231	1000	74	49	48	430	.2	.1	185	43
100-HO-9234	HOUSA000125453464		DONNY	231	1800	69	48	72	130	.0	.0	251	581
11-HO-6708	HOUSA000129119896		ACTIVIST	231	1400	61	54	75	50	.0	.0	204	3842
29-HO-11932	HOUSA000135404667		LEGEND	230	1250	47	61	48	370	.0	.1	173	65
29-HO-11991	HOUSA000135747003		LARGENT	230	1550	41	63	48	340	-.1	.1	192	76
6-HO-1072	HOUSA000061002912		LDF	229	2200	28	66	73	150	-.2	.0	234	438
7-HO-8179	HOUSA000060317311		LIMELIGHT	229	2250	46	57	48	300	-.1	-.1	262	102
7-HO-8004	HOUSA000061232522		ENVISION	229	2100	45	58	74	360	-.1	.0	247	68
7-HO-7455	HOUSA000132045942		GRANGER	229	1650	43	61	75	190	-.1	.0	204	268
14-HO-4816	HOUSA000060897317		STELLAR	229	2100	47	57	48	520	-.1	.0	250	26
29-HO-11563	HOUSA000133899281		MISCHIEF	228	2050	43	59	48	370	-.1	.0	240	63
29-HO-11938	HOUSA000135439382		MYLES	228	1550	43	61	48	340	.0	.0	195	77
11-HO-9497	HOUSA000135753220		OMAX	228	1000	54	58	48	400	.1	.1	159	54
122-HO-1512	HOUSA000129460590		AERO CUB	226	1950	36	62	73	140	-.1	.0	222	558
31-HO-785	HOUSA000130466910		K-LANTZ	226	1700	44	59	72	230	-.1	.0	210	187
11-HO-7741	HOUSA000131825509		JURYMAN	226	1800	49	56	78	200	-.1	.0	225	254
14-HO-4876	HOUSA000135393745		PAXTON	225	1650	46	58	48	490	-.1	.0	208	31
7-HO-8625	HOUSA000135872035		BUTCH	225	1450	44	60	48	340	.0	.1	187	80
100-HO-9529	HOUSA000060046232		MR LEVEL*CV	225	1050	79	44	70	130	.2	.0	196	660
7-HO-8350	HOUSA000134774688		MICKEY	225	1950	37	61	48	460	-.1	.0	223	36
100-HO-9169	HOUSA000124351367		ZEIGLER	225	1850	34	63	78	340	-.1	.0	210	75
100-HO-9770	HOUSA000060447482		KOPP	224	1650	47	57	70	150	.0	.0	209	451
29-HO-10312	HOUSA000129076681		PROSPECT	224	2000	42	58	73	70	-.1	.0	234	1928
7-HO-7744	HOUSA000060869180		BLADE	224	2650	44	54	76	250	-.2	-.1	295	160
11-HO-8919	HOUSA000050742341		ASIDE	224	1200	77	44	48	400	.1	.0	207	54
7-HO-7560	HOUSA000132537018		BLITZ JINTX	224	2500	54	50	79	200	-.1	-.1	295	240
14-HO-4924	HOUSA000061802729		KRAMER	223	1550	53	54	48	550	.0	.0	208	22
29-HO-10302	HOUSA000129249047		TURNER	223	2100	42	57	84	90	-.1	.0	243	1343
11-HO-8477	HOUSA000207831504		DORNE	223	2400	54	50	83	340	-.1	-.1	286	79
11-HO-8600	HOUSA000134585549		BAYSIDE	223	1300	75	44	48	360	.1	.0	213	67

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29-HO-9155	HOUSA000017188116	PIPPEN	223	1450	48	57	79	30	.0	.0	192	9905	
7-HO-8683	HOUSA0000133150393	IGNITION	222	1950	47	55	72	330	-.1	.0	236	86	
1-HO-8407	HOUSA0000061225333	ROZEL	221	1950	34	61		370	-.1	.0	219	63	
1-HO-7290	HOUSA0000131637676	OBRIAN	221	800	76	45	78	170	.2	.1	169	372	
7-HO-8170	HOUSA0000061332736	PAT	220	1900	44	56		410	-.1	.0	228	50	
100-HO-9488	HOUSA0000129408961	HECTOR	219	1900	49	53	75	300	-.1	.0	234	104	
7-HO-7173	HOUSA0000130983729	ROLEX	219	1450	51	54	72	140	.0	.0	196	517	
100-HO-9971	HOUSA0000133507065	GATOR	219	1700	51	53	76	540	.0	.0	219	23	
11-HO-9375	HOUSA0000135460795	DISCOVER	218	2050	51	51		360	-.1	-.1	250	67	
7-HO-7657	HOUSA0000134025412	DESMOND	218	1850	41	57	78	450	-.1	.0	219	38	
29-HO-11993	HOUSA0000052357952	FOCUS	217	1800	48	53		330	-.1	.0	224	83	
122-HO-8675	HOUSA0000002283775	FORTE	217	1750	43	56	75	50	-.1	.0	213	4262	
29-HO-11962	HOUSA0000135100947	DOPPLER	217	1450	47	55		420	.0	.0	191	47	
74-HO-803	HOCAN0000006961162	CHAMPION	216	2000	42	55	78	50	-.1	.0	234	3943	
11-HO-6088	HOUSA0000124405570	ARLEN	216	1900	33	60	78	200	-.1	.0	214	261	
29-HO-13010	HOUSA0000061488652	DONAIRO	215	2250	47	51		340	-.1	-.1	263	75	
11-HO-8230	HOUSA0000133299287	AUGUSTA	215	1750	33	60	76	340	-.1	.0	200	79	
29-HO-10641	HOUSA0000130312341	MANGO	215	1400	28	64	79	60	-.1	.1	162	3385	
7-HO-6168	HOUSA0000121902180	AMATEUR	215	1350	33	62	77	60	-.1	.1	164	2502	
1-HO-8351	HOUSA0000061225317	DOOLEY	215	1800	57	48		300	.0	.0	235	102	
14-HO-4452	HOUSA0000207497168	GRUMPY	215	1900	34	59		500	-.1	.0	215	29	
7-HO-7043	HOUSA0000060180333	DISON	213	1950	26	62	80	210	-.2	.0	209	222	
29-HO-11614	HOUSA0000134438230	JEEVES	213	1600	51	51		390	.0	.0	210	55	
1-HO-6845	HOUSA0000130577186	LETHAL	213	2150	40	54	79	120	-.1	-.1	245	730	
7-HO-8306	HOUSA0000134657969	ALTITUDE	213	2000	51	49		450	-.1	-.1	246	38	
100-HO-9608	HOUSA0000060429235	CARL	213	1500	32	61	75	500	-.1	.1	176	29	
11-HO-7978	HOUSA0000132337980	CALYPSO	212	1350	50	52	69	390	.0	.0	186	56	
36-HO-303	HOUSA0000133239669	WHITMAN	212	1650	52	50	81	300	.0	.0	215	108	
29-HO-10997	HOUSA0000060629424	LENOX	211	1850	45	52	78	200	-.1	.0	224	244	
29-HO-11685	HOUSA0000134904913	PEPPER	211	1650	41	55		370	-.1	.0	201	65	
7-HO-8344	HOUSA0000135216426	COOP	210	1450	46	53		490	.0	.0	190	31	
11-HO-8992	HOUSA0000061704847	AMERICANA	210	2100	42	52		360	-.1	-.1	243	69	

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				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
100-HO-6989	HOUSA000002205342		GRAVILL	210	1800	37	56	75	230	-1	.0	210	190
36-HO-287	HOUSA000130659521		GRADY	210	1750	41	54	78	430	-1	.0	210	47
11-HO-7856	HOUSA000132395373		SPARTA	210	1800	47	51	74	360	-1	.0	223	68
100-HO-10095	HOUSA000134224709		FORMULA	210	2150	48	49		430	-1	-1	255	44
7-HO-7327	HOUSA000060150250		CATCH	210	1450	62	45	74	250	.0	.0	210	155
11-HO-5970	HOUSA000018015878		PACKER	209	1600	48	51	74	190	.0	.0	206	272
14-HO-4110	HOUSA000132337775		SCOOP	209	1350	54	49	81	150	.0	.0	191	473
7-HO-8094	HOUSA000051827380		SCOTTIE	208	1700	50	49	81	420	.0	.0	217	48
1-HO-8239	HOUSA000061166973		GALEN	208	1550	53	48		480	.0	.0	208	32
7-HO-7763	HOUSA000060817488		SANA	208	2100	37	54	77	390	-1	.0	237	58
7-HO-7359	HOUSA000122274798		LOU	208	1750	44	52	72	90	-1	.0	214	1264
11-HO-6440	HOUSA000129032447		SYLVESTER	208	1700	40	54	70	80	-1	.0	205	1536
100-HO-9281	HOUSA000125832139		LEROY	208	1800	49	49	76	180	-1	.0	225	316
14-HO-5042	HOUSA000062078900		SIZZLE	207	1250	65	43		450	.1	.0	196	38
36-HO-228	HOUSA000127617138		CARY	207	1650	32	58	73	420	-1	.0	190	47
7-HO-9012	HOUSA000060984924		ENGLAND	207	1900	30	58		370	-1	.0	210	62
11-HO-8195	HOUSA000132973942		BAXTER	206	1950	52	46	79	280	-1	-1	242	124
29-HO-11603	HOUSA000207497319		GUARDIAN	205	1450	46	51	74	300	.0	.0	190	102
7-HO-7838	HOUSA000132557357		GLEN	205	1400	46	51	75	400	.0	.0	185	54
6-HO-944	HOUSA000131601428		JOEL	204	1450	47	50	71	360	.0	.0	191	67
7-HO-8477	HOUSA000060845420		GABOR	204	2200	31	55		430	-2	-1	238	44
29-HO-11023	HOUSA000060641111		STANDOUT	204	1550	50	48	75	370	.0	.0	204	64
14-HO-4636	HOUSA000061672648		GIN	204	1250	53	48		440	.0	.0	181	42
29-HO-11605	HOUSA000061211514		GABE	204	1000	47	52		340	.0	.1	150	75
29-HO-11675	HOUSA000061260679		BOOSTER	204	1500	49	49		340	.0	.0	198	79
14-HO-4542	HOUSA000134559690		MAJOR	204	1150	52	49		440	.0	.1	170	41
100-HO-9629	HOUSA000122588152		CAJUN	203	1850	31	56	79	190	-1	.0	207	261
1-HO-8531	HOUSA000061545918		GIZMO	203	1700	36	54		440	-1	.0	199	41
29-HO-10808	HOUSA000060238763		BRADLEY	203	1950	44	49	67	80	-1	.0	232	1822
29-HO-11967	HOUSA000052464251		GAMETIME	203	1000	54	48		360	.1	.1	159	66
100-HO-9965	HOUSA000133287297		THE LEGEND	202	2200	55	42	72	330	-1	-1	269	82
100-HO-9240	HOUSA000123432285		WINCHESTER 15	202	1300	51	48		170	.0	.0	183	355

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
100-HO-9604	HOUSA000130556435		PIERRE	201	1750	42	50	72	440	-.1	.0	212	42
14-HO-5058	HOUSA000135871119		ARICK	201	1550	48	48		320	.0	.0	201	89
7-HO-8553	HOUSA000135555765		ASTROLGER	201	1650	41	51		440	-.1	.0	201	41
11-HO-7094	HOUSA000060259622		MYRON	201	1500	36	54	79	100	-.1	.0	181	1028
11-HO-7687	HOUSA000132465661		ZESTY	201	1550	28	58	77	140	-.1	.0	176	526
29-HO-11214	HOUSA000132505846		GRANDVIEW	200	1650	40	51	77	280	-.1	.0	200	121
14-HO-4478	HOUSA000052345049		DEXTER	200	1950	36	52		470	-.1	.0	222	35
11-HO-9211	HOUSA000061894965		NICOLAS	199	1950	9	65		510	-.2	.0	187	28
100-HO-9302	HOUSA000127667638		BUFFORD	199	1600	36	53	70	240	-.1	.0	190	170
6-HO-975	HOUSA000018007034		ANTONIO	198	1250	44	50	78	130	.0	.0	169	606
14-HO-4099	HOUSA000132035749		BILLION	198	1550	32	55	76	160	-.1	.0	181	421
100-HO-9456	HOUSA000060127009		PRESTIGE	197	950	52	47	80	320	.1	.1	152	88
11-HO-7123	HOUSA000129941695		DREW	197	1600	40	50	76	100	-.1	.0	196	999

# AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

## Winter 2010 Ayrshires

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
76-AY-710	AYUSA000000144136		TRIDENT	152	650	47	33	76	100	.1	.1	119	806
1-AY-323	AYUSA000100232071		MAELSTROM*FC	94	800	19	24		460	-.1	.0	96	22
14-AY-23	AYUSA000100174764		EAGLE	42	450	11	9		380	.0	.0	55	41
76-AY-716	AYUSA000000144929		SOLDIER	18	450	-24	17	76	200	-.2	.0	10	199

# AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

## Winter 2010 Guernseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P	\$MF
7-GU-395	GUUSA000000604670	AARON	200	1550	69	37		420	.0	-.1	228	20
14-GU-299	GUUSA000000604759	ALIANCE	150	1550	38	33		410	-.2	-.1	188	22
1-GU-423	GUUSA000000604530	RESPONSE	149	1150	47	30		360	.0	-.1	164	30
76-GU-803	GUUSA000000604451	MASTERPIECE	107	1150	18	28	65	380	-.2	-.1	127	30
7-GU-394	GUUSA000000604633	TURLEY	102	600	27	24		400	.0	.0	89	24
1-GU-428	GUUSA000000604826	LES	37	500	9	8		400	-.1	-.1	57	23
76-GU-804	GUUSA000000604762	ARCHIE	-7	-300	-4			360	.1	.1	-31	40

# AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

## Winter 2010 Brown Swiss

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P	\$MF
1-BS-553	BSUSA000000196310	EDDIE*TM	212	1750	43	54		500	-.1	.0	213	22
14-BS-288	BSUSA000000193627	PAYOFF	211	1400	49	52	72	260	.0	.0	189	135
7-BS-758	BSUSA000000193950	POLLYDEN	193	1350	49	45		360	.0	.0	184	73
29-BS-3781	BSUSA000000196004	POWER SURGE	184	1600	38	46		500	-.1	.0	193	31
7-BS-750	BSUSA000000193371	DYNASTY	181	1600	38	45	78	150	-.1	-.1	193	450
7-BS-779	BSUSA000000196657	PARKER	128	1650	20	33		360	-.2	-.1	174	65
14-BS-304	BSUSA000000195042	ACCLAIM	113	1000	18	31		510	-.1	.0	113	23
7-BS-766	BSUSA000000194882	AGENDA	31	0	4	10		440	.0	.1	5	38

# AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

## Winter 2010 Top 24 Jerseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo					
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P	\$MF	Daus
1-JE-604	JEUSA000067010225		GANNON	301	2400	75	70		380	-.2	-.1	312	24
14-JE-473	JEUSA000061929276		LOUIE	286	2150	73	66		290	-.1	-.1	287	47
14-JE-431	JEUSA000067010222		GRIEVES	261	1800	55	67		300	-.2	.0	233	39
11-JE-814	JEUSA000067001519		RUBEX	254	1750	62	61		230	-.1	.0	237	76
122-JE-5198	JEUSA000111334898		ABE	252	1450	67	59	90	40	.0	.0	217	2482
14-JE-365	JEUSA000111080315		REBEL	250	1450	67	58	80	50	.0	.0	217	1901
14-JE-406	JEUSA000112785428		BLUEPRINT	230	800	67	53		320	.2	.1	158	34
7-JE-620	JEUSA000111355530		MAXIMUS	228	650	81	46	79	50	.3	.1	162	1773
7-JE-809	JEUSA000114247580		DUCE	227	1000	67	51		260	.1	.1	176	61
14-JE-432	JEUSA000113565803		FOREST	218	1800	49	53		370	-.2	-.1	225	24
7-JE-1000	JEUSA000113672851		TBONE	217	1050	61	50		80	.1	.1	173	803
1-JE-536	JEUSA000111575970		BORDEN	214	1650	43	55	81	200	-.2	.0	204	111
11-JE-806	JEUSA000113292756		CARRIER	212	2000	37	56		270	-.3	-.1	228	55
14-JE-446	JEUSA000114067607		TRIUMPH	207	1300	53	49		320	.0	.0	185	34
29-JE-3439	JEUSA000113076543		MCGWIRE	205	1400	42	53	81	310	-.1	.0	180	41
100-JE-7156	JEUSA000111591402		BW MIKE	203	1150	63	43	81	260	.1	.0	184	56
29-JE-3467	JEUSA000113649745		MYGENT-P	201	1500	40	52		340	-.2	.0	187	31
122-JE-5181	JEUSA000110885047		SABER	200	1600	45	49	73	40	-.2	-.1	202	3047
29-JE-3477	JEUSA000067008816		JORDAN	198	1350	39	52		360	-.1	.0	172	26
11-JE-845	JEUSA000067031015		PONCHO	191	1100	46	47		280	.0	.0	158	49
1-JE-552	JEUSA000112537258		ACE	190	1150	53	43		360	.0	.0	172	28
1-JE-330	JEUSA000000660210		MANNIX	189	1500	45	45	78	40	-.1	-.1	193	2465
11-JE-826	JEUSA000113586152		CELEBRITY	188	1300	48	44		260	-.1	.0	179	59
7-JE-780	JEUSA000113586161		INFLUENCE	187	1400	38	48		260	-.2	.0	175	56

# About the "AI Bull Census"

## Test-Day Model

### Definitions and addresses:

Table 1. Definitions used in the A.I. Bull Census.

Terms	Definition
<b>NAAB</b>	National Association of Animal Breeders
<b>CR</b>	Confidence Range
<b>48 St</b>	48 Month Stayability
<b>\$\$ MFP</b>	Dollar Value (Milk Fat Protein)
<b>\$\$ MF</b>	Dollar Value (Milk Fat)
<b>Milk Price</b>	<b>\$13.50 cwt. \$.128 pt. fat \$.255 pt. protein.</b>

Table 2. AI Stud codes, names, addresses, and phone numbers.

Stud	Stud Name	Address	Telephone	E-Mail
1	Genex	P.O. Box 5518, Ithaca, NY 14852-5518	607-272-2011	genex@studcodeone.com
4	Northstar Select Sires, Inc.	P.O. Box 23157, E. Lansing, MI 48909-3157	517-351-3180	northstarselectsires@ibm.net
6	Prairie State Select Sires	Rt.1, Hampshire, IL 60140	312-464-5281	-
7	Select Sires, Inc	11740 U.S. 42, Plain City, OH 43064-0143	614-873-4683	info-line@selectsires.com
9	Select Sire Power, Inc.	21 Sire Power Drive, Tunkhannock, PA 18657	570-836-3168	info-line@selectsires.com
11	Genetics	Box 12, RR #4, Calgary, Alberta T2M 4L4, Canada	800-465-8858	info@genetics.com
14	Accelerated Genetics	E10890 Penny Ln, Baraboo, WI 53913	800-451-9275	info@accelgen.com
23	Excelsior Farms	7401 Hamner Rd, Box 128, Corona, CA 91720	909-737-2343	dranne406@aol.com
29	ABS Global, Inc.	P.O. Box 459, DeForest, WI 53532	608-846-3721	mailbag@absglobal.com
31	Golden State Breeders	18907 E. Lone Tree Rd., Escalon, CA 95320	209-838-7891	-
36	North American Breeders	Rt.1, Box 228, Berryville, VA 22611	703-955-3647	-
39	British Columbia AI Centre	Box 40, Milner, British Columbia, Ca V0X 1T0	604-530-1141	-
44	Central Valley Dairy Breed	32077 Road 144, Visalia, CA 93277	209-798-2290	-
70	Eastern Breeders, Inc.	Box 2000 Kemptville, Ontario, Canada K0G 1J0	613 258-5944	jmeek@gencor.ca
71	Gencor	Box 2000 Kemptville, Ontario, Canada K0G 1J0	613-258-5944	jmeek@gencor.ca
72	Gencor	Rt.5, Guelph, Ontario, Canada N1H 6J2	519-821-2150	jmeek@gencor.ca
73	Quebec A.B. Centre (CIAQ)	C.P.518, St. Hyacinthe, Que, Canada J2S 7B8	514-774-1141	ciaq@ciaq.com
74	Universal Genetics, Ltd	Box 910, Cardston, Alberta, Canada T0K 0K0	403-653-4437	-
76	Taurus Service Inc.	P.O. Box 164, Mehoopany, PA 18629	570-833-5513	taurus@epix.net
80	Affiliated Sires, c/o Taurus Inc.	P.O. Box 164, Mehoopany, PA 18629	570-833-5513	taurus@epix.net
94	St. Jacobs ABC	RR. #1, Elmira, Ontario, Canada N3B 2Z1	519-664-1616	-
97	Holland Genetics	P.O. Box 5073, 6802FB Arnhem, Netherlands	31-26-3898500	hg@nrs.nl
100	JLG Enterprises, Inc.	P.O. Box 1375, Oakdale, CA 95361	209-847-4797	-
120	ZimmermanCustomFreezing	131 Red Well Road, New Holland, PA 17557	717-355-2048	-
122	Network Genetics	P.O. Box 669, Hilmar, CA 95324	209-632-5836	-
138	Flatness International, Inc	104 Stony MountainRd, Tunkhannock,PA18657	570-836-3527	FLINTL@epix.net
140	Flatness International, Inc	104 Stony MountainRd, Tunkhannock,PA18657	570-836-3527	FLINTL@epix.net
151	Trans-World Genetics, Ltd.	Box 1777, Fond Du Lac, WI 54935	800-525-2953	bullseye@twgltd.com
154	EBS West	Box 696, Capitan, NM 88316	505-354-2929	-
170	Holland Genetics	P.O. Box 5073, 6802FB Arnhem, Netherlands	31-26-3898500	hg@nrs.nl
190	New Zealand Genetics - Taurus	P.O. Box 164, Mehoopany, PA 18629	570-833-5513	taurus@epix.net

### "AI Bull Census" description:

The **AI Bull Census** contains genetic evaluations for milk, fat, protein, 48-month stayability, and dollar value for AI sires. The evaluations are based on direct comparisons of contemporary AI daughters in the joint multiple trait cow and sire evaluation. All four of the genetic paths of progress are properly evaluated in the **AI Multiple Trait Cow and Sire Evaluations (AIM CASE)**. Genetic relationships among all the AI cows and bulls are incorporated by the use of the relationship matrix. Genetic evaluations of all cows and bulls are compared to a common base. The base is the average genetic value of all two-year-olds freshening in 1987. Therefore, a bull that is 1,200 pounds of milk should be interpreted as producing sperm that have an average genetic value of 1,200 pounds of milk more than the genetic average of the two-year-olds that freshened in 1987.

In-progress and complete lactation records of AI daughters on **DHI, DHIR, AM PM, MO, Owner-Sampler**, and all **commercial** recording plans are included in the genetic evaluations. Non-AI daughters, daughters unidentified by sire, and daughters in the herds of the breeder or owner of a bull are eliminated.

In-progress and complete first lactation records are computed using the results of the **Test-Day Model (TDM)** within each herd. The **TDM** uses test day production to estimate for each test of every cow:

- a. Within-herd effect of management on production
- b. Within-herd effect of age on production
- c. Within-herd effect of days in milk on production
- d. Within-herd effect of pregnancy on production
- e. Within-herd effect of month of freshening on production

Subsequently, 320-day records are estimated using all tests on a cow. The 320-day lactations are used in the **AIM CASE**. The **AI Bull Census** differs from other genetic evaluations because it:

- a. Normalizes records for herd level of production.
- b. Uses only AI daughters.
- c. Uses only first lactations.
- d. Evaluates milk, fat, and protein simultaneously using genetic and environmental correlations among the traits, thus maximizing accuracy of evaluations for traits with missing data, such as protein.
- e. Considers the genetic level of the competition.
- f. All daughters in the herds of the breeder or owner of the bull are eliminated.
- g. Registered and grade cows are compared separately.
- h. Comparison groups within herd are formed by "clustering" to ensure that cows with similar calving dates are compared.
- i. Cows with questionable birth dates, i.e., daughters conceived when semen is not available, are deleted.

Sires must have 20 daughters with completed records to be published. Records with more than 300 days in milk are considered complete lactations. A sire must have 20 daughters evaluated for stayability to have a published evaluation, that is, 20 daughters must have had the opportunity to reach 48 months of age. The genetic parameters used in the **AIM CASE** are shown in Table 3. Table 4 contains base year information.

Table 3. Heritabilities.

<b>Trait</b>	<b>Heritability</b>
<b>Milk</b>	<b>.35</b>
<b>Fat</b>	<b>.28</b>
<b>Protein</b>	<b>.31</b>
<b>Stayability</b>	<b>.095</b>

Table 4. The 1987 Genetic Base (Average M.E. Production)

<b>Breed</b>	<b>Milk</b>		<b>Fat</b>		<b>Protein</b>		<b>48-Mo. St.</b>
	<b>Lbs.</b>	<b>Lbs.</b>	<b>%</b>	<b>Lbs.</b>	<b>%</b>	<b>%</b>	
<b>Ayrshire</b>	<b>14,686</b>	<b>582</b>	<b>4.0</b>	<b>494</b>	<b>3.4</b>	<b>74</b>	
<b>Guernsey</b>	<b>13,076</b>	<b>586</b>	<b>4.5</b>	<b>454</b>	<b>3.5</b>	<b>63</b>	
<b>Holstein</b>	<b>20,211</b>	<b>725</b>	<b>3.6</b>	<b>640</b>	<b>3.2</b>	<b>72</b>	
<b>Jersey</b>	<b>12,516</b>	<b>596</b>	<b>4.8</b>	<b>468</b>	<b>3.7</b>	<b>71</b>	
<b>Brown Swiss</b>	<b>16,627</b>	<b>668</b>	<b>4.0</b>	<b>577</b>	<b>3.5</b>	<b>72</b>	

For information on genetic trends by state and or AI stud, visit the Animal Breeding Group website located at: <http://www.ansci.cornell.edu/abc.html>. The AI Bull Census is produced by the Animal Breeding Group of Cornell University as a part of the extension and research mission of maximizing profitability on New York and US dairy farms. Contact the Animal Breeding Group at:

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 Cornell University  
 Ithaca, NY 14853-4801  
 Tel: (607)-255-4416

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<http://www.ansci.cornell.edu/abc.html>

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