

AI Bull Census

Test-Day Model

Multiple Trait A.I. Sire and Cow Evaluation

Spring 2009 Top 200 Holsteins

NAAB Code	Eartag Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo				Daus	
				Milk	Fat	Pro	48	CR	%F	%P		\$MF
7-HO-8081	HOUSA000060597003	PLANET	390	3250	86	103		460	-.1	.0	384	37
1-HO-7127	HOUSA000131184495	SHARKY	369	2900	82	97	75	170	-.1	.0	350	335
14-HO-3831	HOUSA000130153294	MARION	333	3100	79	85	76	110	-.1	.0	362	819
7-HO-6417	HOUSA000122358313	O MAN	332	1900	80	84	82	30	.0	.1	266	11835
29-HO-11111	HOUSA000131823833	BOLTON	330	2800	81	83	79	350	-.1	.0	341	72
6-HO-1042	HOUSA000060317081	LINLEY	324	2950	96	73	78	350	.0	-.1	373	73
100-HO-8704	HOUSA000002299175	PAT	324	2700	65	89	74	90	-.1	.0	310	1394
11-HO-6414	HOUSA000129608932	ALLEGRO	323	2250	85	78	77	80	.0	.0	301	1742
6-HO-1030	HOUSA000130149695	LILYMAN	322	2500	75	83	76	220	-.1	.0	308	203
14-HO-4511	HOUSA000134361093	ONWARD	321	2700	84	78		450	.0	.0	337	39
29-HO-11647	HOUSA000061331399	MEGA-MAN	319	3050	69	85		390	-.1	.0	344	55
1-HO-6670	HOUSA000127368780	RIO	318	1950	89	74	76	60	.1	.0	282	3303
1-HO-7810	HOUSA000060807878	CANNON	318	3100	72	83		320	-.1	-.1	353	90
14-HO-4438	HOUSA000061539377	RIVER	318	3000	70	84		460	-.1	.0	342	37
29-HO-11369	HOUSA000133142727	JASPER	309	2100	65	83		330	.0	.1	261	83
7-HO-8236	HOUSA000207641240	SPARTACUS	308	2600	82	74		340	.0	.0	326	80
7-HO-8444	HOUSA000050747059	GRAYBIL	307	2650	70	80		460	-.1	.0	313	37
29-HO-10493	HOUSA000129901651	BURT	306	1600	80	74	74	80	.1	.1	241	1467
7-HO-8233	HOUSA000060919279	MORTAIL	298	3000	73	75		490	-.1	-.1	346	32
7-HO-7455	HOUSA000132045942	GRANGER	298	2200	59	82	74	460	-.1	.0	261	36
29-HO-10681	HOUSA000131102143	ALTON	297	2350	68	77	82	110	-.1	.0	286	779
7-HO-8245	HOUSA000134610106	BUSHMAN	295	2600	65	78		500	-.1	.0	302	29
11-HO-5929	HOUSA000124690866	ALLY	294	1750	91	64	79	40	.1	.0	269	5502
100-HO-9839	HOUSA000132223597	CACHE-ET	293	2550	67	76	72	390	-.1	.0	301	56
29-HO-11672	HOUSA000134281913	OZFEST	293	2350	67	76		350	-.1	.0	284	75
11-HO-6992	HOUSA000130198475	YANKEE	292	1950	80	69	75	140	.0	.0	270	523

NAAB Code	Eartag Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo				Daus	
				Milk	Fat	Pro	48	CR	%F	%P		\$MF
1-HO-7918	HOUSA000061089329	PING	291	2200	77	70		340	.0	.0	286	78
7-HO-7482	HOUSA000132053536	BINKY	289	1700	77	69	77	450	.1	.1	245	38
14-HO-3913	HOUSA000060083723	HARRY	289	2250	62	77	78	220	-.1	.0	269	210
151-HO-381	HOUSA000129664686	BOOSTER	289	2900	49	84	74	200	-.2	.0	305	258
1-HO-7467	HOUSA000060807840	JUMBALIA	289	1900	85	65	73	240	.1	.0	273	166
11-HO-7489	HOUSA000131857708	APOLLO	286	2550	66	74	80	360	-.1	.0	299	67
29-HO-10483	HOUSA000130247861	JAMMER	286	1900	79	67	80	70	.0	.0	264	2085
11-HO-8607	HOUSA000134500454	MADDEN	281	2050	70	70		380	.0	.0	264	58
100-HO-9803	HOUSA000131554155	MR OLYMPIAN	278	2250	64	72	74	410	-.1	.0	272	50
11-HO-9180	HOUSA000134433404	GENERATOR	277	2050	69	69		400	.0	.0	263	54
11-HO-8231	HOUSA000060718406	WARRANT	277	2400	79	64		410	.0	.0	305	50
29-HO-10124	HOUSA000123586443	BOLIVER	276	2050	64	71	87	50	.0	.0	256	4167
7-HO-8361	HOUSA000061488588	DOMINGO	276	2150	78	64		430	.0	.0	283	44
29-HO-10867	HOUSA000207641857	SNAP SHOT	274	2200	61	72	75	360	-.1	.0	264	69
14-HO-4640	HOUSA000052357076	RALMA	273	2650	47	79		540	-.2	.0	281	23
1-HO-7852	HOUSA000061089186	CRISPIN	273	2100	29	88		330	-.2	.1	212	83
1-HO-7628	HOUSA000207542756	CHAN-LEE	273	1850	70	67		330	.0	.0	248	82
1-HO-7235	HOUSA000060372887	TOYSTORY	273	1800	68	68	73	150	.0	.0	241	445
11-HO-7871	HOUSA000132135953	RUFFIAN	271	2150	59	72	79	370	-.1	.0	257	66
11-HO-7823	HONLD000295614274	OLIVER	268	1950	60	70	71	420	.0	.0	242	46
29-HO-11718	HOUSA000134488776	MACHO	267	2400	62	69		380	-.1	.0	282	62
100-HO-9459	HOUSA000129681605	OUTSTANDING	266	2450	61	69		320	-.1	.0	284	92
11-HO-8730	HOCAN000007359166	MYSTIQUE	265	2550	47	76		440	-.2	.0	273	42
29-HO-11084	HOUSA000060555244	SCRIMMAGE	264	2200	77	60	73	370	.0	.0	286	63
7-HO-7712	HOUSA000133126053	SOCRATES	261	2350	71	62		400	-.1	.0	290	52
7-HO-8350	HOUSA000134774688	MICKEY	261	2350	52	72		470	-.1	.0	264	34
7-HO-8165	HOUSA000061547476	MILLION	261	2200	75	60		370	.0	.0	283	65
1-HO-8305	HOUSA000134562711	BINKY	260	1950	66	64		310	.0	.0	250	97
7-HO-7218	HOUSA000130896814	LYLE	257	1950	70	61	72	190	.0	.0	256	282
6-HO-980	HOUSA000133042018	BROOKLYN	256	2300	52	70		370	-.1	.0	260	62
29-HO-11661	HOUSA000061332734	PRESTIGE	256	2600	54	69		330	-.1	.0	287	84
11-HO-8600	HOUSA000134585549	BAYSIDE	256	1600	86	52		360	.1	.0	249	66
1-HO-7290	HOUSA000131637676	OBRIAN	255	550	89	50	77	330	.3	.1	168	85

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				Milk	Fat	Pro	48	CR	%F	%P		
7-HO-7602	HOUSA000132516835	MAVEN	255	2300	55	68	79	370	-.1	.0	264	66
11-HO-8729	HOUSA000134665683	DURABLE	255	2050	70	60		400	.0	.0	264	54
7-HO-7173	HOUSA000130983729	ROLEX	255	1600	70	60	74	290	.0	.0	227	117
11-HO-7979	HOUSA000131881507	ASPIRATIO	255	2450	53	69	77	390	-.1	.0	273	57
11-HO-7464	HOUSA000130803069	WILDMAN	254	2150	60	65	70	190	-.1	.0	258	289
7-HO-7313	HOUSA000060493022	NATHAN	254	1450	79	55	72	250	.1	.0	227	157
100-HO-9770	HOUSA000060447482	KOPP	253	1950	57	66	69	150	-.1	.0	238	451
29-HO-11753	HOUSA000134426763	SANDY	253	1850	67	61		350	.0	.0	244	72
11-HO-5970	HOUSA000018015878	PACKER	253	2000	61	64	73	200	.0	.0	248	241
14-HO-4360	HOUSA000060977500	DREVIL	252	1750	68	60		460	.0	.0	237	36
122-HO-1512	HOUSA000129460590	AERO CUB	251	2250	50	69	73	150	-.1	.0	253	466
7-HO-8004	HOUSA000061232522	ENVISION	251	2350	54	67		360	-.1	.0	267	67
36-HO-249	HOUSA000060000243	GINGER	251	1800	65	61	83	500	.0	.0	237	29
11-HO-6708	HOUSA000129119896	ACTIVIST	251	1550	71	58	72	60	.1	.0	225	2642
11-HO-6116	HOUSA000126366093	ROLEX	250	1850	53	67	73	40	-.1	.0	224	5716
11-HO-7940	HOUSA000060752334	DEVOTED	250	1750	55	66	72	150	.0	.0	219	469
7-HO-6246	HOUSA000002255242	KIT	249	2250	45	71	72	130	-.1	.0	246	605
7-HO-6838	HOUSA000129766502	MATCHES	249	2200	60	63	77	200	-.1	.0	263	237
7-HO-8683	HOUSA000133150393	IGNITION	249	2250	58	64	72	330	-.1	.0	264	85
29-HO-9155	HOUSA000017188116	PIPPEN	248	1650	57	64	79	30	.0	.0	213	9058
1-HO-7275	HOUSA000207542260	CHAN	248	1950	52	67	79	280	-.1	.0	231	123
29-HO-11563	HOUSA000133899281	MISCHIEF	248	2250	52	67		370	-.1	.0	256	65
100-HO-9234	HOUSA000125453464	DONNY	247	2000	76	54	72	140	.0	.0	268	503
11-HO-8230	HOUSA000133299287	AUGUSTA	247	2100	45	70		340	-.1	.0	234	79
7-HO-8142	HOUSA000131147557	FROST	247	2050	51	67	73	440	-.1	.0	238	41
14-HO-3596	HOUSA000128385579	SPICEMASTER	247	1750	45	70	76	180	-.1	.1	205	296
29-HO-10312	HOUSA000129076681	PROSPECT	246	2200	54	65	73	90	-.1	.0	254	1286
11-HO-6440	HOUSA000129032447	SYLVESTER	246	2000	58	63	69	120	-.1	.0	243	683
7-HO-8170	HOUSA000061332736	PAT	246	2100	56	64		410	-.1	.0	249	51
29-HO-12103	HOGBR000000592839	MELODY	246	1650	52	66		530	.0	.1	207	24
100-HO-9169	HOUSA000124351367	ZEIGLER	246	1950	46	69	78	350	-.1	.0	223	73
36-HO-177	HOUSA000017023700	GAIETY	245	1650	49	67	74	320	.0	.1	202	88
100-HO-9971	HOUSA000133507065	GATOR	245	2000	61	61		540	.0	.0	248	23

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7-HO-8179	HOUSA000060317311	LIMELIGHT	245	2550	50	67		320	-.2	.0	277	92
100-HO-9800	HOUSA000131213702	MORNINGSTAR	245	1850	51	66	76	460	-.1	.0	222	37
7-HO-8090	HOUSA000134170608	LARAMEE	244	2200	51	66		420	-.1	.0	250	47
29-HO-11607	HOUSA000134214690	EVERETT	244	2050	64	59		340	.0	.0	256	76
7-HO-7452	HOUSA000131606786	FRITZ	244	1550	72	55	80	400	.1	.0	226	54
29-HO-11685	HOUSA000134904913	PEPPER	243	1950	56	63		370	-.1	.0	237	65
36-HO-228	HOUSA000127617138	CARY	243	1750	52	65		430	.0	.0	215	46
11-HO-7856	HOUSA000132395373	SPARTA	243	2250	62	60	73	420	-.1	.0	269	47
14-HO-4110	HOUSA000132337775	SCOOP	242	1400	70	55	84	460	.1	.0	211	38
7-HO-7657	HOUSA000134025412	DESMOND	242	2100	51	65		460	-.1	.0	242	37
7-HO-7560	HOUSA000132537018	BLITZ JINTX	242	2900	65	58	80	230	-.1	-.1	327	188
14-HO-3854	HOUSA000051417290	DISCO	241	2000	45	68	77	340	-.1	.0	226	80
122-HO-8675	HOUSA000002283775	FORTE	241	1950	52	64	75	50	-.1	.0	231	4182
29-HO-11675	HOUSA000061260679	BOOSTER	241	1800	64	58		340	.0	.0	235	77
1-HO-7094	HOUSA000060475832	STOPPER	240	1900	59	60		480	.0	.0	237	33
7-HO-8012	HOUSA000133939626	JABEZ	239	1950	51	64		320	-.1	.0	230	93
100-HO-9488	HOUSA000129408961	HECTOR	239	2150	61	59	74	310	-.1	.0	260	97
7-HO-6168	HOUSA000121902180	AMATEUR	239	1550	41	69	75	70	-.1	.1	183	1971
100-HO-9632	HOUSA000060346011	GAZ	238	1850	54	62	74	470	.0	.0	226	35
100-HO-10119	HOUSA000134240594	SIGNATURE	238	1600	56	61		380	.0	.0	208	58
6-HO-1118	HOUSA000133187878	SEAN	238	2400	52	63	77	350	-.1	.0	268	75
14-HO-4542	HOUSA000134559690	MAJOR	237	1450	61	58		440	.0	.0	203	41
29-HO-11603	HOUSA000207497319	GUARDIAN	237	1700	57	60		300	.0	.0	218	104
14-HO-4191	HOUSA000060465353	DAN	237	2400	50	64	71	320	-.1	.0	265	90
74-HO-803	HOCAN000006961162	CHAMPION	236	2250	51	63	79	60	-.1	.0	254	3466
14-HO-4048	HOUSA000060401958	MISSION	236	2350	49	64		480	-.1	.0	260	33
6-HO-1072	HOUSA000061002912	LDF	234	2400	32	72	72	190	-.2	.0	240	285
29-HO-11605	HOUSA000061211514	GABE	233	1250	56	59		340	.0	.1	179	76
36-HO-303	HOUSA000133239669	WHITMAN	233	1850	60	57	79	300	.0	.0	234	108
1-HO-6987	HOUSA000130820547	POMEROY	233	1200	79	47	79	330	.1	.0	207	82
14-HO-4636	HOUSA000061672648	GIN	232	1500	61	56		440	.0	.0	207	40
14-HO-3801	HOUSA000060141587	DTOTO	232	2000	50	62	76	290	-.1	.0	232	113
100-HO-9529	HOUSA000060046232	MR LEVEL*CV	232	1100	78	47	70	180	.2	.0	198	318

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1-HO-8407	HOUSA000061225333	ROZEL	232	2150	44	65	78	370	-1	.0	236	63
29-HO-10997	HOUSA000060629424	LENOX	231	2200	61	56	78	350	-1	.0	264	74
11-HO-8477	HOUSA0000207831504	DORNE	231	2550	63	55	78	340	-1	-1	295	79
7-HO-8344	HOUSA0000135216426	COOP	231	1650	53	60	78	490	.0	.0	208	30
7-HO-7744	HOUSA000060869180	BLADE	231	2850	53	60	75	260	-2	-1	306	150
14-HO-4026	HOUSA0000131688542	AIRRAID	231	2000	55	59	75	390	-1	.0	239	57
29-HO-10241	HOUSA0000128950634	HESS	230	1600	58	57	74	90	.0	.0	211	1221
29-HO-11023	HOUSA000060641111	STANDOUT	229	1800	59	56	75	360	.0	.0	228	66
11-HO-8668	HOUSA000052345943	MAGISTRAT	229	2100	44	64	78	380	-1	.0	232	61
7-HO-6758	HOUSA0000207184639	MR SAM	229	1650	57	57	78	50	.0	.0	213	3808
6-HO-944	HOUSA0000131601428	JOEL	229	1650	55	58	70	360	.0	.0	211	67
11-HO-8195	HOUSA0000132973942	BAXTER	228	2250	66	52	79	370	-1	-1	275	65
1-HO-8351	HOUSA000061225317	DOOLEY	228	2000	62	54	78	310	.0	.0	249	100
29-HO-10302	HOUSA0000129249047	TURNER	228	2250	47	62	82	100	-1	.0	249	1079
7-HO-7642	HOUSA000060390347	MITCH	228	2450	43	64	75	420	-2	.0	260	45
1-HO-5045	HOUSA000002266677	LYNCH	227	950	63	53	80	30	.1	.1	165	13779
100-HO-9608	HOUSA000060429235	CARL	227	1650	38	66	75	500	-1	.1	187	29
100-HO-10095	HOUSA0000134224709	FORMULA	227	2400	58	56	78	430	-1	-1	276	44
7-HO-8094	HOUSA000051827380	SCOTTIE	226	1900	59	55	78	420	.0	.0	237	48
1-HO-7635	HOUSA0000133046889	MAXIMA	226	1750	53	58	72	290	.0	.0	216	116
29-HO-11614	HOUSA0000134438230	JEEVES	226	1800	55	57	78	400	.0	.0	223	54
100-HO-9281	HOUSA0000125832139	LEROY	225	2050	58	55	77	180	-1	.0	248	293
29-HO-10641	HOUSA0000130312341	MANGO	225	1400	31	69	79	110	-1	.1	157	815
100-HO-9965	HOUSA0000133287297	THE LEGEND	225	2500	64	52	78	350	-1	-1	293	72
100-HO-9390	HOUSA000060030292	BRIT	224	1050	59	54	80	100	.1	.1	167	1122
11-HO-8671	HOUSA000061174187	CONNECT	224	2050	38	65	78	370	-1	.0	220	64
1-HO-8239	HOUSA000061166973	GALEN	224	1700	59	54	78	480	.0	.0	220	32
29-HO-11473	HOUSA000061212198	DEANO	223	2350	34	67	78	360	-2	.0	239	70
14-HO-4478	HOUSA000052345049	DEXTER	223	2200	49	59	78	470	-1	.0	247	35
7-HO-8306	HOUSA0000134657969	ALTITUDE	223	2250	55	56	78	450	-1	-1	260	38
100-HO-9604	HOUSA0000130556435	PIERRE	223	1950	49	59	72	460	-1	.0	227	36
7-HO-6695	HOUSA0000129069717	LC	222	1250	77	44	77	80	.1	.0	208	1674
7-HO-7838	HOUSA0000132557357	GLEN	222	1500	54	56	74	400	.0	.0	197	53

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				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		\$MF
1-HO-7352	HOUSA0000132101266		MALCOLM	222	1550	69	48	74	370	.1	.0	222	65
6-HO-975	HOUSA000018007034		ANTONIO	221	1450	53	56	76	140	.0	.0	192	516
29-HO-11214	HOUSA0000132505846		GRANDVIEW	220	1850	49	58	76	360	-.1	.0	219	67
29-HO-11109	HOUSA000060919230		GRAYSON	220	1800	62	51	80	400	.0	.0	233	53
11-HO-8347	HOUSA000060978283		BUFFALO	220	1850	49	58		390	-.1	.0	219	55
11-HO-7978	HOUSA0000132337980		CALYPSO	220	1500	54	55	70	390	.0	.0	197	55
100-HO-6989	HOUSA000002205342		GRAVILL	220	1950	43	61	75	230	-.1	.0	219	190
100-HO-9456	HOUSA000060127009		PRESTIGE	219	1050	61	51	80	370	.1	.1	170	63
7-HO-7763	HOUSA000060817488		SANA	219	2250	46	59	77	390	-.1	.0	247	58
11-HO-8031	HOUSA0000132277989		HATLEY	219	2000	50	57	73	410	-.1	.0	232	51
14-HO-4032	HOUSA000060555239		ASHTON	219	2000	25	70		500	-.2	.0	198	29
11-HO-7741	HOUSA0000131825509		JURYPAN	219	1900	48	58	77	320	-.1	.0	221	87
14-HO-4452	HOUSA0000207497168		GRUMPY	219	1950	40	62		500	-.1	.0	215	29
122-HO-1443	HOUSA0000125416843		FROEMMING	218	1500	49	57	75	50	.0	.0	190	4220
7-HO-7735	HOUSA000060182858		CADET	218	2200	57	53		300	-.1	-.1	258	107
1-HO-5627	HOUSA0000123253040		COMPLETE	218	2200	34	65	87	100	-.2	.0	227	1087
7-HO-7334	HOUSA0000131934036		ARTIC	217	2000	39	62	74	220	-.1	.0	217	198
7-HO-7901	HOUSA000060641700		RELIABLE	217	1900	52	55		410	-.1	.0	227	49
1-HO-7498	HOUSA000060807922		MACARONI	216	1550	30	66		370	-.1	.1	168	64
11-HO-6088	HOUSA0000124405570		ARLEN	216	1900	38	62	75	200	-.1	.0	208	239
7-HO-8221	HOUSA000061133837		ALEXANDER	216	1450	67	47		470	.1	.0	211	35
11-HO-7946	HOUSA0000132607164		ARMSTRONG	216	1950	46	58	75	190	-.1	.0	223	280
100-HO-9804	HOUSA000060474003		AUTO	215	2200	49	56	72	450	-.1	.0	247	40
36-HO-248	HOUSA0000125470577		WIN TEX	215	1900	53	54	69	330	-.1	.0	228	85
7-HO-7853	HOUSA0000133389654		MICHAEL	215	1400	64	48		430	.1	.0	203	44
7-HO-7327	HOUSA000060150250		CATCH	215	1500	66	47	74	280	.0	.0	214	120
1-HO-5702	HOUSA0000125178587		TYREL	215	1850	64	48	78	50	.0	.0	239	4520
6-HO-1040	HOUSA000060317063		LARIAT	215	1450	62	49	73	340	.0	.0	204	77
29-HO-11191	HOCAN0000100385020		MORRIE	214	2000	35	63	75	320	-.1	.0	212	92
100-HO-9628	HOUSA000060270115		DEVINCER	214	1650	48	56	71	330	.0	.0	201	83
36-HO-319	HOUSA0000133988424		BUCK	214	1250	61	49		360	.1	.0	186	68
29-HO-10808	HOUSA000060238763		BRADLEY	213	1750	55	52	67	160	.0	.0	219	381
100-HO-10405	HOUSA000060346225		FLAMINGO	213	1700	47	56	77	550	-.1	.0	204	21

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				Daus	
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		\$MF
36-HO-310	HOUSA000060355786		PENN	213	1350	59	50	74	560	.0	.0	192	21
29-HO-10999	HOUSA000132023946		MONONA	213	2200	46	57	75	350	-.1	.0	243	74
11-HO-7687	HOUSA000132465661		ZESTY	211	1550	34	62	77	250	-.1	.1	174	161
7-HO-8687	HOUSA000134266428		ANTIQUUE	211	1250	69	44	79	230	.1	.0	197	180
1-HO-6773	HOUSA000128385672		PAINTER	211	1050	63	47	82	270	.1	.1	173	131
7-HO-8682	HOUSA000133399884		RELIANCE	211	1650	38	60	76	330	-.1	.0	187	81
7-HO-7841	HOUSA000060596968		PRESTON	210	1650	45	56		390	-.1	.0	197	54
1-HO-6827	HOUSA000060000299		DEANN	210	1800	47	55	79	90	-.1	.0	212	1175
29-HO-11420	HOUSA000060596976		PETER	210	1850	59	49		370	.0	.0	233	63

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Spring 2009 Ayrshires

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				Daus	
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		\$MF
76-AY-710	AYUSA000000144136		TRIDENT	156	700	48	34	76	100	.1	.1	123	791
1-AY-318	AYUSA000100109920		GRANITE*TF	94	750	28	21	82	370	.0	.0	100	41
14-AY-23	AYUSA000100174764		EAGLE	54	650	16	12		390	-.1	-.1	75	39
76-AY-716	AYUSA000000144929		SOLDIER	13	450	-23	17	76	200	-.2	.0	5	194

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Spring 2009 Guernseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo				
					Milk	Fat	Pro	48	CR	%F	%P	\$MF
1-GU-423		GUUSA000000604530	RESPONSE	148	1150	46	32	370	.0	.0	157	30
1-GU-415		GUUSA000000604229	SPIDER	142	850	38	34	400	.0	.0	122	28
14-GU-299		GUUSA000000604759	ALIANCE	111	1350	31	26	410	-.2	-.1	153	22
76-GU-803		GUUSA000000604451	MASTERPIECE	80	1000	18	21	410	-.2	-.1	107	26
76-GU-804		GUUSA000000604762	ARCHIE	-7	-250	-8	1	380	.0	.1	-30	31

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Spring 2009 Brown Swiss

NAAB Code	Eartag	Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo				
					Milk	Fat	Pro	48	CR	%F	%P	\$MF
14-BS-288		BSUSA000000193627	PAYOFF	199	1600	41	54	330	-.1	.0	187	76
14-BS-277		BSUSA000000192278	EAGLE	186	1400	41	49	76 240	-.1	.0	171	158
29-BS-3781		BSUSA000000196004	POWER SURGE	184	1700	40	49	530	-.1	.0	194	26
7-BS-758		BSUSA000000193950	POLLYDEN	170	1350	41	43	470	-.1	.0	167	36
7-BS-779		BSUSA000000196657	PARKER	125	1750	26	34	390	-.2	-.1	179	51
7-BS-750		BSUSA000000193371	DYNASTY	124	1250	27	33	79 190	-.1	-.1	139	274
1-BS-144		BSUSA000000193459	PERFECTA (CM)	111	850	19	32	470	-.1	.0	96	33
14-BS-304		BSUSA000000195042	ACCLAIM	96	850	14	29	530	-.1	.0	89	20
1-BS-143		BSUSA000000193299	MISSION*TM	84	900	21	21	78 320	-.1	-.1	103	94

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Spring 2009 Top 24 Jerseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				Daus	
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		\$MF
14-JE-431	JEUSA000067010222		GRIEVES	272	1900	63	70	310	-.1	.0	242	38	
14-JE-406	JEUSA000112785428		BLUEPRINT	272	1050	76	63	360	.2	.1	191	25	
11-JE-814	JEUSA000067001519		RUBEX	269	1950	67	67	240	-.1	.0	252	68	
7-JE-620	JEUSA000111355530		MAXIMUS	263	900	91	52	79	70	.3	.1	199	944
14-JE-365	JEUSA000111080315		REBEL	262	1550	73	61	80	60	.0	.0	227	1449
7-JE-1000	JEUSA000113672851		TBONE	261	1250	78	58	100	.1	.1	210	454	
122-JE-5198	JEUSA000111334898		ABE	250	1450	68	59	89	50	.0	.0	212	1729
1-JE-536	JEUSA000111575970		BORDEN	238	1900	54	62	83	340	-.2	.0	230	34
29-JE-3439	JEUSA000113076543		MCGWIRE	237	1650	51	63	320	-.1	.0	205	35	
29-JE-3314	JEUSA000112012496		LEXINGTON	223	1050	70	48	220	.1	.1	182	89	
14-JE-460	JEUSA000113978283		EPIC	217	1200	69	46	300	.1	.0	193	40	
11-JE-839	JEUSA000113289831		PRIMER	214	1750	54	53	270	-.1	-.1	217	51	
14-JE-432	JEUSA000113565803		FOREST	210	1750	49	54	370	-.2	-.1	211	23	
7-JE-605	JEUSA000111103085		MECCA	210	1450	72	42	79	60	.0	-.1	218	1407
11-JE-806	JEUSA000113292756		CARRIER	209	2100	41	58	280	-.3	-.1	228	46	
100-JE-7156	JEUSA000111591402		BW MIKE	207	1200	66	44	82	260	.1	.0	189	55
29-JE-3471	JEUSA000113900950		CHAMP	207	1500	60	47	310	-.1	.0	205	38	
1-JE-506	JEUSA000111389227		LIEUTENANT	204	650	56	48	110	.2	.1	130	437	
29-JE-3349	JEUSA000112605601		ABRAM	204	1800	43	55	380	-.2	-.1	206	22	
7-JE-791	JEUSA000113791527		FANFARE	202	1450	51	50	330	-.1	.0	189	32	
122-JE-5181	JEUSA000110885047		SABER	202	1650	47	52	79	40	-.2	-.1	200	2594
14-JE-446	JEUSA000114067607		TRIUMPH	199	1100	56	46	330	.0	.0	167	32	
7-JE-780	JEUSA000113586161		INFLUENCE	199	1500	43	53	270	-.1	.0	182	52	
76-JE-134	JEUSA000111953569		MARINER	197	700	58	44	83	190	.2	.1	137	124

About the "AI Bull Census"

Test-Day Model

Definitions and addresses:

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

Terms	Definition
NAAB	National Association of Animal Breeders
CR	Confidence Range
48 St	48 Month Stayability
\$\$ MFP	Dollar Value (Milk Fat Protein)
\$\$ MF	Dollar Value (Milk Fat)
Milk Price	\$13.00 cwt. \$.138 pt. fat \$.266 pt. protein.

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	Alta Genetics	Box 12, RR #4, Calgary, Alberta T2M 4L4, Canada	800-465-8858	info@altagenetics.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	Browndale Taurus Service 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	-
114	Foundation Sires Taurus , Inc.	P.O. Box 164, Mehoopany, PA 18629	570-833-5513	taurus@epix.net
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.

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

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

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

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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