

AI Bull Census

Test-Day Model

Multiple Trait A.I. Sire and Cow Evaluation

Winter 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-8236	HOUSA000207641240		SPARTACUS	780	4900	162	142		340	.0	.0	815	79
7-HO-8081	HOUSA000060597003		PLANET	678	4250	124	132		450	-.1	.0	677	39
14-HO-4511	HOUSA000134361093		ONWARD	653	4100	135	119		450	.0	.0	681	38
100-HO-9317	HOUSA000129204286		SARGENT	641	4250	127	120	79	310	-.1	.0	682	98
11-HO-6414	HOUSA000129608932		ALLEGRO	632	3550	128	116	77	90	.0	.0	610	1329
29-HO-11718	HOUSA000134488776		MACHO	626	3950	124	117		380	-.1	.0	645	60
7-HO-6417	HOUSA000122358313		O MAN	612	2950	118	115	81	30	.0	.1	529	10587
7-HO-8909	HOUSA000133987311		JFK	607	4150	118	115		440	-.1	-.1	655	41
7-HO-8245	HOUSA000134610106		BUSHMAN	597	3800	110	116		500	-.1	.0	603	29
29-HO-11605	HOUSA000061211514		GABE	593	2900	115	111		340	.0	.1	518	76
29-HO-11111	HOUSA000131823833		BOLTON	591	3750	116	111	77	370	-.1	.0	609	65
11-HO-5929	HOUSA000124690866		ALLY	587	2900	133	100	76	50	.1	.0	551	4933
14-HO-4438	HOUSA000061539377		RIVER	581	4050	106	114		460	-.1	.0	622	37
1-HO-6670	HOUSA000127368780		RIO	572	2900	123	101	76	60	.1	.0	533	3120
1-HO-7690	HOUSA000133098176		KLEVE	571	3300	106	110		400	.0	.0	543	54
11-HO-6992	HOUSA000130198475		YANKEE	571	3150	117	104	74	200	.0	.0	548	257
100-HO-9488	HOUSA000129408961		HECTOR	569	3700	114	106	74	310	-.1	.0	600	94
29-HO-11369	HOUSA000133142727		JASPER	568	3100	100	112		330	.0	.1	511	83
11-HO-8231	HOUSA000060718406		WARRANT	560	3600	120	100		410	.0	.0	601	51
11-HO-7489	HOUSA000131857708		APOLLO	559	3600	104	108	80	370	-.1	.0	571	64
6-HO-1042	HOUSA000060317081		LINLEY	557	3800	125	97	78	350	.0	-.1	631	70
7-HO-8233	HOUSA000060919279		MORTAIL	557	4000	108	106		490	-.1	-.1	621	32
14-HO-3831	HOUSA000130153294		MARION	556	3800	103	108	77	150	-.1	.0	591	485
151-HO-381	HOUSA000129664686		BOOSTER	555	3900	99	110	74	260	-.1	.0	594	138
7-HO-8165	HOUSA000061547476		MILLION	553	3450	118	99		370	.0	.0	581	64
11-HO-8992	HOUSA000061704847		AMERICANA	551	3750	108	104		380	-.1	.0	594	60

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				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
6-HO-1030	HOUSA000130149695	LILYMAN	551	3300	103	106	78	260	-1	.0	538	142	
1-HO-7810	HOUSA000060807878	CANNON	546	3900	100	107		320	-1	-1	595	90	
100-HO-9839	HOUSA000132223597	CACHE-ET	545	3500	102	105	70	390	-1	.0	557	56	
11-HO-6708	HOUSA000129119896	ACTIVIST	545	2900	116	97	72	70	.0	.0	520	1865	
100-HO-10095	HOUSA000134224709	FORMULA	543	3900	110	101		440	-1	-1	614	41	
14-HO-4229	HOUSA000060411676	WES	541	2800	102	103		460	.0	.1	483	37	
11-HO-8253	HOCAN000009452785	MISCHIEF	541	3150	103	103		400	.0	.0	522	53	
11-HO-8607	HOUSA000134500454	MADDEN	540	3000	108	100		390	.0	.0	516	56	
29-HO-11672	HOUSA000134281913	OZFEST	539	3250	100	104		350	-1	.0	527	73	
11-HO-7464	HOUSA000130803069	WILDMAN	539	3450	101	104	70	280	-1	.0	550	122	
29-HO-11701	HOUSA000134499792	LORAS	537	2750	119	93		290	.1	.0	510	112	
14-HO-4539	HOUSA000134520337	MAC	536	4050	89	110		450	-2	-1	591	39	
29-HO-10124	HOUSA000123586443	BOLIVER	536	3100	100	103	88	50	.0	.0	511	3447	
1-HO-6671	HOUSA000128920633	MURPHY	535	3250	98	104	76	50	-1	.0	523	3699	
100-HO-8704	HOUSA000002299175	PAT	535	3400	89	109	74	90	-1	.0	523	1322	
7-HO-7455	HOUSA000132045942	GRANGER	534	3000	91	107	74	460	-1	.0	484	36	
122-HO-8675	HOUSA000002283775	FORTE	531	3250	98	103	75	50	-1	.0	523	4020	
11-HO-9180	HOUSA000134433404	GENERATOR	531	3150	105	99		410	.0	.0	526	50	
1-HO-7127	HOUSA000131184495	SHARKY	531	3300	92	106	75	220	-1	.0	518	203	
29-HO-10493	HOUSA000129901651	BURT	530	2550	103	99	73	120	.0	.1	459	700	
29-HO-10681	HOUSA000131102143	ALTON	528	3150	96	103	80	160	-1	.0	509	394	
76-HO-387	HOUSA000128365089	MYSTERY	527	2900	106	97	73	320	.0	.0	501	88	
6-HO-855	HOUSA000121289180	JACKSON	526	3600	94	104	76	300	-1	.0	553	104	
11-HO-7871	HOUSA000132135953	RUFFIAN	526	3200	97	102	77	370	-1	.0	516	66	
7-HO-6799	HOUSA000129227313	AUGUSTINE	524	3700	74	114	74	140	-2	.0	526	517	
11-HO-7681	HOUSA000131044292	DENBY	524	3450	104	98	72	210	-1	.0	556	220	
100-HO-9215	HOUSA000126887011	GALLO	524	3200	90	105	74	330	-1	.0	503	80	
100-HO-9803	HOUSA000131554155	MR OLYMPIAN	523	3150	99	100	76	410	-1	.0	515	49	
1-HO-8419	HOUSA000050747057	GALLANT	523	3100	91	104		430	-1	.0	495	45	
29-HO-11753	HOUSA000134426763	SANDY	523	2950	108	95		350	.0	.0	510	72	
29-HO-10302	HOUSA000129249047	TURNER	522	3600	96	102	82	110	-1	.0	557	826	
7-HO-8032	HOUSA000207497515	PATZ	521	2800	101	98		470	.0	.0	482	34	

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7-HO-8221	HOUSA000061133837	ALEXANDER	521	2850	118	89	470	.1	.0	518	35		
7-HO-7725	HOUSA000060728491	ALLOCATE	521	2700	108	94	410	.0	.0	484	49		
100-HO-9281	HOUSA000125832139	LEROY	519	3350	105	96	77	190	-.1	.0	547	269	
29-HO-11661	HOUSA000061332734	PRESTIGE	518	3700	94	102	330	-.1	.0	563	85		
7-HO-7482	HOUSA000132053536	BINKY	518	2450	106	94	74	460	.1	.1	454	36	
1-HO-6718	HOUSA000128790577	PLATO	517	3150	90	103	68	210	-.1	.0	498	231	
14-HO-4244	HOUSA000207542626	GLASCOW	517	2950	97	99	550	.0	.0	490	22		
1-HO-7467	HOUSA000060807840	JUMBALIA	517	2750	114	90	240	.1	.0	500	166		
29-HO-11647	HOUSA000061331399	MEGA-MAN	516	3750	93	102	400	-.2	-.1	567	51		
11-HO-8730	HOCAN000007359166	MYSTIQUE	515	3500	84	106	440	-.2	.0	524	41		
7-HO-8142	HOUSA000131147557	FROST	514	3150	92	101	73	440	-.1	.0	502	41	
1-HO-7777	HOUSA000060820950	COASTAL	513	3050	99	97	470	.0	.0	504	35		
6-HO-921	HOUSA000050049348	TOKEN	512	3500	96	99	64	520	-.1	.0	546	26	
100-HO-9390	HOUSA000060030292	BRIT	511	2400	106	92	80	100	.1	.1	449	971	
11-HO-6116	HOUSA000126366093	ROLEX	509	2950	93	99	75	50	.0	.0	483	4616	
7-HO-7264	HOUSA000129196732	MAN	509	3150	99	96	75	330	-.1	.0	515	85	
29-HO-11607	HOUSA000134214690	EVERETT	509	3200	105	93	370	.0	.0	531	62		
29-HO-11280	HOUSA000060997365	MARLON	508	2250	102	93	330	.1	.1	426	85		
29-HO-11068	HOUSA000132384656	BUSTER	508	3300	91	100	77	330	-.1	.0	516	88	
29-HO-10867	HOUSA000207641857	SNAP SHOT	507	3050	96	97	75	380	-.1	.0	499	60	
100-HO-9240	HOUSA000123432285	WINCHESTER 15	507	2550	108	90	310	.1	.0	468	94		
29-HO-859	HOUSA000134376808	CHEECH-RED	507	2800	118	85	340	.1	.0	513	79		
7-HO-8179	HOUSA000060317311	LIMELIGHT	505	3700	87	102	330	-.2	.0	550	86		
7-HO-8004	HOUSA000061232522	ENVISION	505	3450	92	99	360	-.1	.0	533	67		
74-HO-803	HOCAN000006961162	CHAMPION	504	3400	93	98	79	60	-.1	.0	530	3232	
11-HO-8230	HOUSA000133299287	AUGUSTA	504	3150	85	102	340	-.1	.0	489	79		
7-HO-6349	HOUSA000123645630	BEST	503	2500	100	93	73	40	.0	.1	448	6416	
11-HO-8347	HOUSA000060978283	BUFFALO	503	3150	96	96	400	-.1	.0	509	54		
11-HO-7946	HOUSA000132607164	ARMSTRONG	501	3200	93	97	73	190	-.1	.0	509	274	
29-HO-10728	HOUSA000131194287	MISSION	501	2850	96	95	77	280	.0	.0	478	123	
100-HO-9971	HOUSA000133507065	GATOR	501	3050	100	93	540	.0	.0	506	23		
122-HO-1443	HOUSA000125416843	FROEMMING	500	2750	95	95	74	50	.0	.0	465	3739	

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7-HO-7712	HOUSA000133126053		SOCRATES	500	3300	104	91		400	-.1	.0	540	52
7-HO-8090	HOUSA000134170608		LARAMEE	498	3300	88	99		420	-.1	.0	510	47
122-HO-1512	HOUSA000129460590		AERO CUB	497	3250	87	99	73	180	-.1	.0	503	327
14-HO-3596	HOUSA000128385579		SPICEMASTER	497	2850	84	100	76	210	-.1	.0	455	223
6-HO-980	HOUSA000133042018		BROOKLYN	497	3200	87	99		380	-.1	.0	498	61
7-HO-8170	HOUSA000061332736		PAT	496	3200	94	95		410	-.1	.0	511	51
14-HO-3751	HOUSA000130124155		AIR-TIME	496	2800	89	97	75	200	.0	.0	459	256
11-HO-7979	HOUSA000131881507		ASPIRATIO	496	3400	89	98	75	390	-.1	.0	523	57
14-HO-3854	HOUSA000051417290		DISCO	495	2950	85	99	76	400	-.1	.0	468	53
7-HO-8683	HOUSA000133150393		IGNITION	495	3300	94	95		330	-.1	.0	521	85
7-HO-6168	HOUSA000121902180		AMATEUR	494	2650	80	101	73	80	-.1	.1	427	1846
7-HO-7853	HOUSA000133389654		MICHAEL	493	2600	108	86		430	.1	.0	473	44
1-HO-8305	HOUSA000134562711		BINKY	493	2850	99	91		310	.0	.0	483	96
29-HO-11675	HOUSA000061260679		BOOSTER	493	2850	101	90		350	.0	.0	487	74
36-HO-316	HOUSA000060881759		DURANGO	493	3150	100	91		530	.0	.0	517	24
7-HO-8039	HOUSA000207658114		APACHE	492	3050	82	100		410	-.1	.0	473	50
1-HO-7628	HOUSA000207542756		CHAN-LEE	492	2650	98	91		330	.0	.0	460	83
11-HO-7823	HONLD000295614274		OLIVER	492	2800	91	95	71	420	.0	.0	463	46
11-HO-8215	HOUSA000207655090		TESTIFY	492	3500	85	99		340	-.1	.0	526	80
14-HO-4631	HOUSA000061316871		REED	491	3000	89	96		480	-.1	.0	480	32
11-HO-7856	HOUSA000132395373		SPARTA	489	3250	98	91		420	-.1	.0	523	47
29-HO-11084	HOUSA000060555244		SCRIMMAGE	487	3050	108	85	73	370	.0	.0	521	63
11-HO-7940	HOUSA000060752334		DEVOTED	487	2700	90	94	74	160	.0	.0	451	420
7-HO-7657	HOUSA000134025412		DESMOND	486	3200	85	97		460	-.1	.0	494	37
100-HO-9770	HOUSA000060447482		KOPP	486	2950	90	94	67	160	-.1	.0	477	392
7-HO-8306	HOUSA000134657969		ALTITUDE	486	3400	99	90		460	-.1	-.1	541	36
36-HO-249	HOUSA000060000243		GINGER	486	2750	99	89	83	500	.0	.0	473	29
29-HO-9155	HOUSA000017188116		PIPPEN	486	2600	91	93	79	30	.0	.0	442	8689
7-HO-7602	HOUSA000132516835		MAVEN	485	3200	88	95	79	370	-.1	.0	500	66
14-HO-4360	HOUSA000060977500		DREVIL	485	2600	100	88		470	.0	.0	459	36
1-HO-7386	HOUSA000132537335		ZIMMER	485	2750	91	93	79	380	.0	.0	458	60
100-HO-8700	HOUSA000017091668		BOAZ	485	2800	91	93	76	170	.0	.0	463	347
100-HO-9234	HOUSA000125453464		DONNY	484	2950	110	83	72	150	.0	.0	514	458

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29-HO-10483	HOUSA000130247861	JAMMER	484	2700	98	89	80	100	.0	.0	465	943	
11-HO-8477	HOUSA000207831504	DORNE	484	3650	102	88		340	-.1	-.1	573	79	
1-HO-7852	HOUSA000061089186	CRISPIN	484	2900	56	111		330	-.2	.1	409	83	
11-HO-8600	HOUSA000134585549	BAYSIDE	482	2450	117	78		370	.1	.0	474	65	
11-HO-6440	HOUSA000129032447	SYLVESTER	482	3050	92	92	69	180	-.1	.0	491	298	
100-HO-10119	HOUSA000134240594	SIGNATURE	481	2600	94	90		400	.0	.0	448	52	
29-HO-11512	HOUSA000060641171	STANDARD	479	2450	87	93		370	.0	.1	419	63	
100-HO-9809	HOUSA000018045511	JARRETT	479	3450	74	101	78	160	-.2	.0	500	371	
29-HO-11563	HOUSA000133899281	MISCHIEF	479	3200	85	95		370	-.1	.0	494	65	
7-HO-8012	HOUSA000133939626	JABEZ	478	3000	86	94		330	-.1	.0	475	89	
7-HO-7313	HOUSA000060493022	NATHAN	478	2300	109	81	72	250	.1	.0	444	157	
1-HO-7918	HOUSA000061089329	PING	478	2900	95	89		360	.0	.0	481	70	
29-HO-11340	HOUSA000060429307	KIYANA	477	3200	86	94		320	-.1	.0	496	88	
100-HO-9800	HOUSA000131213702	MORNINGSTAR	477	2850	85	94	75	460	-.1	.0	457	37	
11-HO-8668	HOUSA000052345943	MAGISTRAT	476	3100	83	95		380	-.1	.0	480	60	
11-HO-8031	HOUSA000132277989	HATLEY	474	3150	90	91		410	-.1	.0	498	51	
11-HO-7741	HOUSA000131825509	JURYMAN	473	3000	89	91	76	320	-.1	.0	480	87	
6-HO-944	HOUSA000131601428	JOEL	473	2700	92	89	70	360	.0	.0	454	67	
14-HO-4386	HOUSA000133840287	IZZY	472	3000	92	89		400	-.1	.0	486	54	
14-HO-4191	HOUSA000060465353	DAN	471	3350	85	93		320	-.1	.0	510	90	
11-HO-6276	HONLD000255749372	LUCKY MIK	471	2650	79	95		210	-.1	.0	425	225	
14-HO-3801	HOUSA000060141587	DTOTO	470	2900	83	93	76	350	-.1	.0	459	74	
1-HO-7290	HOUSA000131637676	OBRIAN	469	1400	117	73	77	330	.3	.1	364	84	
11-HO-7319	HOUSA000129443405	SUEDE	469	3100	85	92	72	100	-.1	.0	484	1058	
14-HO-4599	HOUSA000134920294	ABRAHAM	469	2300	102	82		510	.1	.0	431	27	
7-HO-7327	HOUSA000060150250	CATCH	468	2550	106	80	73	290	.1	.0	464	111	
1-HO-7575	HOUSA000060355829	GRODEN	467	3750	74	98	80	410	-.2	-.1	532	49	
11-HO-7978	HOUSA000132337980	CALYPSO	467	2600	92	87		390	.0	.0	444	55	
7-HO-7744	HOUSA000060869180	BLADE	466	3850	89	90		260	-.2	-.1	570	149	
100-HO-10405	HOUSA000060346225	FLAMINGO	465	2850	88	89		560	-.1	.0	463	20	
1-HO-7275	HOUSA000207542260	CHAN	465	2750	82	92	81	280	-.1	.0	441	122	
100-HO-10332	HOUSA000051564311	CROSBY	465	2900	92	87		530	.0	.0	475	24	

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100-HO-9632	HOUSA000060346011		GAZ	465	2750	86	90	74	470	.0	.0	449	35
11-HO-8195	HOUSA000132973942		BAXTER	464	3250	102	82	73	370	-.1	-.1	531	65
11-HO-7094	HOUSA000060259622		MYRON	464	2750	85	90	79	210	-.1	.0	447	216
11-HO-8729	HOUSA000134665683		DURABLE	463	2750	98	83		400	.0	.0	471	53
122-HO-1395	HOUSA000120566842		LIONEL	463	2400	82	91	74	270	.0	.1	404	133
29-HO-11023	HOUSA000060641111		STANDOUT	462	2800	94	85	74	370	.0	.0	469	65
29-HO-11685	HOUSA000134904913		PEPPER	462	2750	84	90		370	-.1	.0	445	62
29-HO-11571	HOUSA000134082037		BARNABY	462	2550	80	92		340	.0	.0	416	78
29-HO-10312	HOUSA000129076681		PROSPECT	462	3050	83	91	73	110	-.1	.0	475	874
100-HO-9302	HOUSA000127667638		BUFFORD	462	2700	84	90	72	310	.0	.0	440	95
100-HO-9235	HOUSA000125932660		BILLBOARD	461	2850	86	89	83	140	-.1	.0	459	485
9-HO-2831	HOUSA000060082142		DUCE	460	2500	90	86	75	110	.0	.0	430	808
29-HO-11614	HOUSA000134438230		JEEVES	460	2800	89	87		400	.0	.0	459	54
11-HO-5970	HOUSA000018015878		PACKER	460	2750	89	87	72	210	.0	.0	454	225
11-HO-5454	HOUSA000120173998		FOUR STAR	460	3450	77	94	78	50	-.2	-.1	506	4153
14-HO-4636	HOUSA000061672648		GIN	460	2450	94	84		450	.0	.0	432	39
14-HO-3913	HOUSA000060083723		HARRY	460	2900	76	94	78	400	-.1	.0	446	52
7-HO-8094	HOUSA000051827380		SCOTTIE	460	2850	95	84		420	.0	.0	476	47
100-HO-9529	HOUSA000060046232		MR LEVEL*CV	460	2100	108	76	71	200	.1	.0	421	257
1-HO-6959	HOUSA000207641905		SATIRE	459	2700	86	88	73	170	.0	.0	443	352
29-HO-11473	HOUSA000061212198		DEANO	459	3350	69	98		360	-.2	.0	480	70
29-HO-10641	HOUSA000130312341		MANGO	458	2500	70	96	78	200	-.1	.1	393	259
29-HO-11630	HOUSA000134625573		VOYAGE	458	2550	95	83		370	.0	.0	444	63
7-HO-7379	HOUSA000060687027		G-TAURUS	458	2800	90	86	73	380	.0	.0	461	58
1-HO-7094	HOUSA000060475832		STOPPER	457	2800	89	86		490	.0	.0	459	32
7-HO-6967	HOUSA000129636025		CARSON	457	2550	75	93	77	290	-.1	.0	407	110
100-HO-9743	HOUSA000131743230		MAURICE	457	2100	74	93	75	350	.0	.1	358	74
7-HO-6758	HOUSA000207184639		MR SAM	456	2600	92	84	78	60	.0	.0	444	2971
7-HO-7560	HOUSA000132537018		BLITZ JINTX	456	3750	95	84	82	230	-.1	-.1	570	188
100-HO-9804	HOUSA000060474003		AUTO	456	3200	86	88	72	450	-.1	.0	496	40
7-HO-8682	HOUSA000133399884		RELIANCE	456	2700	77	92		330	-.1	.0	427	81
100-HO-9300	HOUSA000125809032		CASINO	455	2600	84	88	78	210	.0	.0	429	225

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
7-HO-7629	HOUSA000132549026	FINAL	455	2650	86	87	450	.0	.0	438	39		
14-HO-4452	HOUSA000207497168	GRUMPY	455	3000	75	93	500	-.1	.0	455	29		
29-HO-10241	HOUSA000128950634	HESS	454	2550	89	85	74	110	.0	.0	433	855	
7-HO-7452	HOUSA000131606786	FRITZ	454	2350	100	79	80	400	.1	.0	432	54	
1-HO-8351	HOUSA000061225317	DOOLEY	453	2900	95	82	310	.0	.0	481	97		
11-HO-6088	HOUSA000124405570	ARLEN	453	2950	74	93	75	210	-.1	.0	447	232	
14-HO-4477	HOUSA000061139268	PIERCE	452	2950	83	88	460	-.1	.0	464	37		
14-HO-4063	HOUSA000132126760	DANZA	452	2550	86	86	72	420	.0	.0	427	47	
100-HO-9628	HOUSA000060270115	DEVINCER	451	2700	84	87	70	360	.0	.0	440	65	
11-HO-7123	HOUSA000129941695	DREW	451	2700	86	86	75	180	.0	.0	443	297	
14-HO-3582	HOUSA000050460181	DALLAS	451	2400	85	86	81	190	.0	.0	410	279	
7-HO-8687	HOUSA000134266428	ANTIQUUE	450	2250	105	75	230	.1	.0	431	177		
1-HO-7154	HOUSA000060301421	ENCINO	449	2700	83	87	70	160	-.1	.0	438	387	

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Winter 2009 Ayrshires

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
1-AY-321	AYUSA000100169221	CHANCELLOR*T	220	1350	44	41	84	360	.0	.0	223	46	
76-AY-710	AYUSA000000144136	TRIDENT	201	700	47	33	75	100	.1	.1	161	789	
1-AY-318	AYUSA000100109920	GRANITE*TF	127	700	28	22	82	380	.0	.0	125	40	
14-AY-23	AYUSA000100174764	EAGLE	62	600	14	11	390	-.1	-.1	89	39		
76-AY-725	AYUSA000000150218	MOMBO	56	550	18	7	460	.0	-.1	91	22		
76-AY-716	AYUSA000000144929	SOLDIER	10	450	-24	16	76	200	-.2	.0	3	194	

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Winter 2009 Guernseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo					
					Milk	Fat	Pro	48	CR	%F	%P	\$MF	Daus
1-GU-423	GUUSA000000604530		RESPONSE	200	1200	48	33		370	.0	.0	215	30
1-GU-415	GUUSA000000604229		SPIDER	184	800	38	33		410	.0	.0	155	24
76-GU-803	GUUSA000000604451		MASTERPIECE	108	1050	17	23		410	-.2	-.1	142	25

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Winter 2009 Brown Swiss

NAAB Code	Eartag	Reg. No.	Short Name	MFP \$\$\$	Prod-(lbs.)			Stayability - Mo					
					Milk	Fat	Pro	48	CR	%F	%P	\$MF	Daus
29-BS-3781	BSUSA000000196004		POWER SURGE	301	2100	53	60		560	-.1	-.1	319	22
14-BS-288	BSUSA000000193627		PAYOFF	241	1450	38	50		350	-.1	.0	223	66
14-BS-277	BSUSA000000192278		EAGLE	236	1400	39	48	79	240	-.1	.0	220	157
7-BS-758	BSUSA000000193950		POLLYDEN	205	1200	41	38		500	.0	.0	202	30
7-BS-750	BSUSA000000193371		DYNASTY	160	1350	25	34	79	200	-.1	-.1	188	251
7-BS-752	BSUSA000000193852		PRESTIGE	140	850	26	27		360	.0	.0	138	68
7-BS-779	BSUSA000000196657		PARKER	120	1450	19	26		400	-.2	-.1	188	48
1-BS-143	BSUSA000000193299		MISSION*TM	118	900	24	22	78	320	-.1	.0	139	92

AI Bull Census

Multiple Trait A.I. Sire and Cow Evaluation

Winter 2009 Top 24 Jerseys

NAAB Code	Eartag	Reg. No.	Short Name	MFP	Prod-(lbs.)			Stayability - Mo				\$MF	Daus
				\$\$\$	Milk	Fat	Pro	48	CR	%F	%P		
122-JE-5198	JEUSA000111334898		ABE	660	3100	142	116	90	60	.0	.0	589	1160
1-JE-6051	JEUSA000111947650		APPARITION	598	2200	141	98	82	120	.2	.1	492	316
7-JE-620	JEUSA000111355530		MAXIMUS	543	1800	135	85	79	80	.3	.1	439	699
11-JE-814	JEUSA000067001519		RUBEX	527	2800	106	97		250	-.1	.0	491	67
14-JE-365	JEUSA000111080315		REBEL	526	2450	114	92	80	60	.0	.0	469	1242
7-JE-605	JEUSA000111103085		MECCA	521	2600	127	84	80	60	.0	-.1	509	1152
14-JE-431	JEUSA000067010222		GRIEVES	518	2750	97	99		310	-.2	.0	469	37
122-JE-5181	JEUSA000110885047		SABER	479	2700	97	88	79	50	-.1	-.1	464	2111
122-JE-5200	JEUSA000111535495		FUTURITY	470	2350	95	86	80	70	-.1	.0	423	1087
7-JE-670	JEUSA000111974939		GERONIMO	468	2700	93	87	78	250	-.2	-.1	456	70
7-JE-563	JEUSA000110896009		BRAZO	466	2750	88	89		80	-.2	-.1	452	730
76-JE-134	JEUSA000111953569		MARINER	462	1650	106	77	83	190	.2	.1	370	117
14-JE-406	JEUSA000112785428		BLUEPRINT	458	1550	98	80		370	.1	.1	344	24
11-JE-753	JEUSA000111883918		ECHO	450	2200	103	76	78	150	.0	.0	422	184
11-JE-780	JEUSA000112945941		MARLON	447	1500	109	71		220	.2	.1	360	90
11-JE-839	JEUSA000113289831		PRIMER	435	2500	90	79		270	-.1	-.1	430	51
11-JE-824	JEUSA000113560639		PLACIDO	435	1850	90	78		270	.0	.1	361	51
11-JE-806	JEUSA000113292756		CARRIER	432	2900	78	85		280	-.3	-.1	450	46
29-JE-3349	JEUSA000112605601		ABRAM	431	2500	84	81		390	-.2	-.1	419	20
29-JE-3439	JEUSA000113076543		MCGWIRE	430	2150	79	83		330	-.1	.0	372	34
1-JE-536	JEUSA000111575970		BORDEN	427	2450	80	82	83	340	-.2	.0	406	32
11-JE-819	JEUSA000113521285		DUKE	424	1750	82	79		290	.0	.1	336	44
7-JE-780	JEUSA000113586161		INFLUENCE	423	2300	83	79		280	-.1	.0	396	48
11-JE-798	JEUSA000113014213		SUNNY	409	2100	75	79		230	-.1	.0	360	80

About the "AI Bull Census"

Test-Day Model

Definitions and addresses:

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

Terms	Definition
NAAB	N ational A ssociation of A nimal B reeders
CR	C onfidence R ange
48 St	48 Month S tayability
\$\$ MFP	Dollar Value (M ilk F at P rotein)
\$\$ MF	Dollar Value (M ilk F at)
Milk Price	\$17.00 cwt. \$.185 pt. fat \$.355 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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 Ithaca, NY 14853-4801
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<http://www.ansci.cornell.edu/abc.html>

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