

A.I. SIRE SUMMARY

This report contains the latest USDA sire information for 291 sires. The list of sires has been provided by each of the four studs*. Only proven sires with semen available through the studs have been included. Each sire had 10 or more daughters reported to USDA with production information.

Summary of Reported A.I. Sires Available in Michigan *

Breed	No. Bulls	PD Milk	PD %	PD Fat	PD \$\$	% Rpt
Ayrshire	11	+714	-.04	+23	\$57	81%
Guernsey	25	+590	-.06	+22	\$49	68%
Holstein	211	+708	-.05	+18	\$53	66%
Jersey	30	+737	-.12	+25	\$60	58%
Brown Swiss	13	+543	+.01	+23	\$48	64%

* Courtesy of ABS, Carnation, Curtiss and MABC

Sires are ranked by the superiority of their daughters to herdmates as expressed by the Predicted Difference value for income. This combines economic aspects for both milk and fat.

An improved evaluation procedure (Modified Contemporary Comparison) was used for this summary; records-in-progress were included, new age-month factors and pedigree information were implemented, etc. The results are more accurate and should be interpreted exactly the same as before.

Explanation of Headings

*REGISTRATION NUMBER and NAME of sire. *STUD CODE for technicians.

*NO. HERDS in which records were made. *NO. DAUS. with production records.

*PCT. INC. (percent incomplete) represents the portion of a sire's daughters in their first lactation that died or were sold before milking 305 days.

*PCT. RIP (percent records-in-progress) denotes the portion of a sire's daughter records was on in-progress lactations.

*PCT. RPT. (percent repeatability) is an index value which measures the reliability of the PD considering the number of daughter records and its distribution over herds.

*PREDICTED DIFFERENCE is to be used to measure the sire differences in ability to transmit production potential. Predicted Difference indicates the amount of MILK, PCT (% test), FAT, and \$\$\$ (dollar value) that future daughters of a sire are expected to differ from their herdmates. Prices used were \$8.20 per cwt. for 3.5% milk with an 8.0 cent fat differential. The dollar value is the gross value of product that future daughters should return per lactation over herdmates.

Prepared by Ivan L. Mao and Clinton E. Meadows, Extension Dairy Specialists, with technical assistance from Roger R. Neitzel and James F. Plog.

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT INC.	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	7% \$\$\$
AYRSHIRE											
M A B C - SELECT SIRES											
128289	MAR-RAL HI KICK.....	7A41	14	60	9	8	57	1119	-.05	38	91
124927	RIVER RUN LEAGUE LEADER.....	17A7	42	97	14	39	79	1122	-.10	33	87
129110	MAR-RAL COMMANDERS PRIDE.....	3A73	153	419	13	15	94	1194	-.17	27	85
130174	MAR-RAL FICKLES BOY.....	9A79	47	93	11	4	81	847	-.10	22	63
CURTISS											
122242	MEREDITH HARRY.....	40A432	153	446	9	33	94	370	-.04	10	28
GENETICS - CARNATION											
128289	MAR RAL HI KICK.....	45A0041	14	60	9	8	57	1119	-.05	38	91
131142	OAK RIDGE COMMANDERS STAR.....	11A0411	67	179	8	17	85	747	-.03	26	61
130952	BRISKLEA LEGEND.....	11A0410	30	62	3	30	69	535	.10	32	54
123936	OAK RIDGE ROYAL COUNT.....	11A0405	128	377	10	3	93	175	-.05	2	11
A B S											
131460	REIDINA PREFERRED COMMANDER...	29A7611	68	183	16	22	85	949	-.04	33	78
129905	MAR-RAL BRUIS COMMANDER.....	29A7612	20	71	6	19	60	147	.05	12	18
119554	THE COUNT OF TOLL GATE.....	29A7608	366	1284	14	10	98	241	-.06	3	15
GUERNSEY											
M A B C - SELECT SIRES											
570735	WELCOME FLASHS HOLLIREX.....	3G130	150	328	9	38	93	904	-.10	53	91
567336	SANDE HILL DOUBLE EMORY.....	79126	174	463	9	34	94	1142	-.27	26	82
571506	HILDIEMAI FLASHS FAME B.....	2119	41	82	21	6	79	727	-.07	27	61
569288	EBER LEA FARMS WINSTON.....	7G957	47	82	7	13	81	602	.02	30	57
557482	APPLEBROOK FAMES CORPORAL.....	2953	315	1168	13	16	97	673	-.12	20	52
577980	KELLOGG CHIEFS BILLY.....	7G529	17	23	6	26	51	552	.00	26	51
573308	HOMWOOD PROUD BILLY.....	7G150	15	26	13	0	60	304	.08	22	34
553667	LYRENE MAY ROSE PRINCE.....	4G525	947	5407	11	15	99	267	.09	21	31
CURTISS											
579650	KELLOGG NANCES PRINCE.....	40G1003	15	18	0	28	47	1034	-.05	43	90
579211	WEE MANOR TOP DIVIDEND.....	40G1006	3	18	0	0	31	810	-.05	30	68
574026	LYRENE FARGO.....	40G1002	20	37	9	26	59	635	-.09	21	51
578121	TANNERY HILL FLORETS COMMAND..	40G199	16	105	9	18	64	431	-.11	10	31
GENETICS - CARNATION											
566944	GRAIN MEADOW D FORTUNE.....	11G0214	52	93	8	41	81	554	-.09	17	44
575523	CLEVERLANDS ZENITH.....	11G0215	1	34	4	16	24	449	-.10	11	33
566944	GRAIN MEADOW D FORTUNE.....	15G0108	19	135	8	22	66	411	-.08	12	32
580172	WESTERN GLOW DARI FINANCIER...	11G0214	8	31	**	87	46	240	.00	11	22
A B S											
575666	CLOVELLY TOP HORNET.....	29G0781	50	86	19	20	79	1188	-.23	32	90
552896	CLEVERLANDS GENERAL EL DORADO..	29G0773	365	1518	10	11	98	831	-.01	38	75
580919	HOUSLEYS DARI FAYVOR.....	29G0784	179	331	16	63	92	570	-.03	24	50
579895	PRICE BLACK KUBILEE MISTER BOB	29G0782	9	93	21	31	46	557	-.05	21	47
572153	VILLA CREST P LEADER.....	29G0786	27	75	0	42	64	452	.03	24	44
579704	MCDONALDS TOP MARINE.....	29G0783	28	47	16	39	65	675	-.28	4	40
573658	WOODACRES SULTAN.....	29G0795	12	41	6	15	54	467	-.09	13	35
572113	BAY MEADOW SUNNYS DARIMOST....	29G0790	6	76	12	3	38	288	-.08	6	20
558947	HOUSLEYS J CHAMPION.....	29G0779	982	6020	16	16	99	-25	.08	6	3

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT INC.	PCT RIP	PCT RPT	PREDICTED DIFFERENCE 74			
								MILK	PCT	FAT	\$\$\$
JERSEY											
M A B C - SELECT SIRES											
611085	MAJESTIC VICTORY PHIL.....	7J95	4	47	0	2	44	1065	-.08	46	94
614850	WILLRICH MERCURY.....	7J71	16	26	29	42	52	972	.00	49	92
613173	GRAMHIL LEADER SOPHIA SAMSON..	7J102	4	26	6	36	39	1010	-.13	38	85
607971	U K CONFIDENT KELVIN.....	7J945	18	32	11	7	63	891	-.04	41	81
602283	FAVORITE SECRET TRIUMPH.....	3J76	362	1488	9	31	98	896	-.20	26	69
599997	TENN TORONO G D O LAD.....	18J33	41	164	7	18	81	822	-.12	30	68
612243	FAVORITE BANNER.....	7J660	27	52	7	11	70	617	.02	33	60
606421	TENN CONFIDENT IEB LAD.....	7J97	2	19	6	5	32	605	-.12	19	48
CURTISS											
615053	SUPREME VIRGINIAN.....	40J564	8	11	**	00	31	949	-.20	28	74
606982	H L POMPEY FREDERICK.....	40J566	29	78	7	61	70	662	.05	39	67
614987	DORCHESTER SIGNAL PINN.....	40J576	2	11	0	0	26	810	-.12	29	67
615385	MILK KING.....	40J579	7	12	0	67	34	691	.01	36	66
593816	FAVORITE FORESTER.....	40J556	405	1655	12	16	98	664	-.07	27	57
614820	GOLDEN OPPORTUNITY.....	40J580	6	15	0	15	39	597	-.03	27	54
608927	FAIR WEATHER JUGGLER.....	40J561	93	246	10	22	90	488	-.11	14	33
616742	H.V.F. PACESETTER.....	40J565	13	18	**	94	40	418	-.12	10	31
GENETICS - CARNATION											
610058	ADONIS SALUTE.....	11J0320	3	19	7	11	29	1052	-.10	43	91
605836	L.C. MASTER PRINCE.....	11J0314	27	90	19	38	72	896	-.17	29	72
613308	SAYPOE TRIS BANNER.....	24J616	10	19	10	23	43	788	-.09	31	67
614821	RENADA WOODSMAN.....	24J647	9	14	25	14	38	613	-.03	28	56
606741	PHILNADE SURVILLE ROCKET.....	24J0343	9	52	9	10	60	495	-.19	7	32
615017	TENN TRAVELLER.....	24J649	17	40	17	38	60	430	-.20	3	26
A B S											
608877	PIXYS EAGLE MAGIC.....	29J2760	5	26	4	0	40	1191	-.31	29	88
602658	MILESTONES GENERATOR.....	29J2732	586	4138	6	32	99	1144	-.41	17	75
609485	ADVANCER SLEEPING MILESTONE..	29J2755	13	56	0	12	56	916	-.15	32	75
600816	JOYCE SUPREME PILOT.....	29J2731	70	318	10	27	89	584	-.11	19	47
612196	CRAFTSMAN JANICE JESTER.....	29J2733	16	24	13	20	53	579	-.11	19	46
610921	MASTER PLAN.....	29J2734	31	51	5	48	69	447	-.05	18	39
608657	U.N.H. DIAMOND OMAR.....	29J2751	11	58	5	23	55	485	-.26	0	26
615051	GENERAL KELLY.....	29J2739	38	69	**	74	72	339	-.22	-3	15
BROWN SWISS											
M A B C - SELECT SIRES											
154912	NAKOTA PAVANNE EVELO.....	78625	28	42	0	36	64	1606	-.14	46	124
146947	WHITE CLOUD DOREENS DELEGATE..	9S056	92	215	4	41	89	1266	-.03	47	106
151559	HARRIS HILL MARY VICTOR.....	78624	34	56	9	26	70	823	.07	42	78
150692	VENTURES SUNNY BRUCE.....	78722	36	86	16	7	79	669	.11	41	69
150000	SHARON FARMS TAMARINDS CEDRIC.	78732	3	22	0	0	35	516	.04	26	43
CURTISS											
151731	ARBOR ROSE BOUNCIN SUGAR BOY..	408342	2	16	7	0	26	407	.05	22	40
GENETICS - CARNATION											
154171	HICKORY LAWN TRUSTEE.....	1180511	35	56	0	55	69	435	-.05	11	32
152415	LEES HILL LAIRD SUNSET.....	1180510	75	192	13	19	87	223	-.12	23	30
137395	WELCOME IN JUDGE.....	1180509	65	222	12	6	87	15	.05	6	6
152198	SUGAR VALLEY TITAN.....	1180514	18	47	7	11	58	-219	.12	5	-8
A B S											
153837	RED BRAE CITATION.....	2983950	45	96	13	19	80	744	-.10	18	55
155618	ARBOR ROSE CHAT TONY.....	2983657	3	11	0	9	30	403	-.03	12	31
147144	ROSELAWN TOPSYS TOPPER.....	2983654	20	52	5	51	55	169	-.08	-3	7

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT INC.	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	74 =AT	74 \$\$\$
HOLSTEIN											
M A B C - SELECT SIRES											
1515118	ST CROIXCO VEEDICTION RON.....	7H676	50	71	10	3	80	1761	-.18	36	124
1499133	ALED PEB PAT.....	3H347	80	91	6	20	85	1474	-.14	32	105
1569187	SUNGOLD KINGPIN PERCY BURKE...	7H166	31	36	14	56	62	1231	.01	47	104
1556373	GLENDELL ARLINDA CHIEF.....	7H477	6	21	0	29	37	1276	-.05	38	99
1470512	PAULINA TOP SPOT.....	7H311	503	1369	7	56	98	1254	-.07	35	95
1491007	ROUND OAK RAG APPLE ELEVATION.	7H58	1100	2723	6	58	99	1143	.00	41	95
1537060	SIMPSONS APOSTLE.....	3H440	47	51	12	0	77	1054	.02	42	91
1559991	LIME-HOLLOW ADMIRAL DE KOL....	7H156	32	37	6	43	63	1246	-.10	30	91
1450692	LIME HOLLOW BURKGOV ROBURKE...	7H919	1234	3712	8	29	99	1014	.02	40	87
1520161	NICOLK SUNSHINE BOLD CHIEF....	3H406	99	124	7	5	88	662	.27	64	87
1536450	ROSE-E-VUE ROCKMAN COUNT.....	3H443	70	89	13	1	84	1053	-.03	34	84
1536047	KNOB-LICK GO.....	7H127	63	96	3	29	82	1084	-.05	31	83
1524597	LONG-HAVEN SEVENS WINTERS.....	7H334	50	60	9	2	78	956	.02	37	81
1492486	ROBTHOM MONARCH VOYAGEUR.....	15H55	239	764	8	39	96	1358	-.27	8	80
1524956	MD-GAYWINDS MERRY KING.....	9H96	125	249	5	9	92	1078	-.08	27	80
1558842	ARLINDA JET STREAM-TWIN.....	9H107	33	54	0	39	70	1124	-.14	19	75
1553779	LONG-HAVEN RUMPUS-TWIN.....	7H350	53	68	8	9	78	921	-.02	31	75
1522595	N-DEL-CEE DUTCHMAN.....	7H504	13	70	2	22	59	949	-.04	29	74
1561753	DOUBLE NED HARVEYCREST WALKWAY	7H152	32	39	11	37	65	1001	-.08	25	74
1386859	CLANYARD RAG APPLE TRI-VIC....	7H645	321	1706	8	13	99	834	.03	35	73
1529276	LEEBAAR DRUMMER KINGPIN MICAH..	7H242	5	11	0	0	32	944	-.04	28	73
1583197	WAPA ARLINDA CONDUCTOR.....	7H195	11	11	**	00	32	953	-.06	26	72
1491980	FLORENDEL IVANHOE LOREN-TWIN..	7H924	34	43	14	19	71	690	.11	42	71
1566027	DIAMOND-S DIVIDEND.....	7H160	22	25	**	72	52	973	-.09	22	70
1399654	LONG HAVEN FAYNE KING WINTER..	7H314	572	1207	13	19	98	660	.12	42	69
1500609	SHADYVALE PEARL PRIDE.....	7H327	87	166	12	10	88	1002	-.12	19	69
1506745	E-Z-ACRES ORLO SKYDEAN.....	7H403	7	20	6	5	48	932	-.10	19	65
1549021	HOLTTEX RECORD ATLAS.....	7H131	103	162	8	7	89	993	-.13	16	65
1524955	MD-GAYWINDS WHIRLPIN.....	7H124	96	132	11	1	88	605	.13	41	65
1562352	ROUND-OAK APOLLO VIRGINIAN....	7H146	44	53	10	15	72	806	-.03	25	64
1577549	BEANEHAVEN MEGADICTION.....	7H171	14	16	**	94	41	901	-.09	19	64
1552360	UK SUPREME.....	7H132	98	170	11	4	89	876	-.08	20	63
1557766	KIN-VALE TIDY CHAMP-TWIN.....	7H138	38	53	14	7	72	791	-.05	20	59
1580790	LONG-HAVEN KINGSTEAD ADMIRAL..	7H182	15	15	**	93	39	943	-.17	8	57
1392858	NO-NA-ME FOND MATT.....	3091	2287	8806	8	20	99	589	.05	30	55
1552849	EDFAL PINONIA MATT TIPPY.....	7H145	53	66	6	33	75	852	-.13	11	55
1447141	KINGSTEAD IVANHOE.....	9H92	3031	9733	7	19	99	490	.10	33	53
1554242	ST-CROIXCO PIONEER MAJOR.....	7H137	50	67	4	5	78	633	-.01	21	51
1553091	HULONG ARLOA ADMIRAL BARON....	7H143	23	23	10	45	51	609	-.01	21	50
1556238	HULONG GAY APOLLO NINE.....	7H154	21	24	23	39	53	725	-.10	12	49
1399628	WALHOWDON VERNON M VENUS.....	7H343	200	350	9	17	94	731	-.11	10	47
1463169	LIME HOLLOW BURKGOV TRIUMPH...	4H305	320	574	9	19	96	614	-.04	17	47
1516004	WOODBINE PEARL COMET.....	7H285	45	160	9	25	83	632	-.08	11	43
1527802	ROUND-OAK RAG APPLE ELATION...	7H341	138	179	9	38	90	514	.00	19	43
1561374	BAILAND POSCH FOND MATT-TWIN..	7H151	31	36	6	45	63	596	-.05	14	43
1502023	PACLAMAR TRIUNE COSMO.....	7H415	3	44	0	4	36	580	-.05	13	42
1537983	PACLAMAR PRESTIGE.....	7H344	156	237	11	43	91	445	.04	22	42
1561867	KANAWAKA LUCKY ELEVATION.....	7H158	25	29	**	62	56	560	-.04	15	42
1490217	E-Z ACRES DAGAN J SEARS.....	7H430	2	28	5	13	27	481	.01	19	41
1393031	KILINSDALE IVANHOE JACK.....	15H114	1799	6846	8	14	99	750	-.20	-3	38
1550574	COLLINS-CREST ROYAL J.....	7H503	10	29	17	18	52	469	-.02	14	37
1534313	SEMOG DIANE DYNAMO.....	7H507	4	10	**	0	29	511	-.07	8	34
1540036	ELEVATION VICTORY EDSON.....	9H100	147	247	8	3	93	766	-.25	-10	33
1454671	ROCBY IVANHOE DINA CHARM.....	7H63	2405	7348	8	29	99	505	-.10	3	30
1458728	ECRASO WORTHY MASTER.....	7H107	1048	2597	9	38	99	528	-.17	-5	25
1599086	B-Y-U PERFORMER CATSUP-RED....	7H162	12	20	**	45	41	338	-.02	9	25
CURTISS											
1427381	PAWNEE FARM ARLINDA CHIEF.....	40H2025	3278	9121	7	17	99	1472	.10	69	135
1560362	C ROMANDEALE SHALIMAR MAGNET...	40H2080	337	558	6	42	96	1462	-.21	20	95
1578139	MILU BETTY IVANHOE CHIEF.....	40H2119	39	58	**	84	67	1193	-.05	36	93
1520034	WESTMORELAND BRIGADIER.....	40H2071	301	562	10	23	96	1328	-.16	23	90
1585121	ARTEVEL FAYNE WALLIE QUEEN....	40H2276	3	14	0	93	27	1010	.00	37	84
1558140	DE-WA-SEE CARL JO CHIEFTAIN...	40H2288	1	12	20	50	17	946	.00	35	79
1540435	AUFDERMAUR KINGPIN SKY.....	40H2267	8	103	3	23	55	1097	-.15	17	73
1564216	IDEOGRAPH KENNEDY ACE.....	40H2279	11	32	0	14	49	1103	-.15	17	73
1562663	COLDSPRINGS STYLEMASTER WIZARD	40H2328	6	33	0	48	36	925	-.04	28	72
1497153	ARLINDA CHIEF ROMEO.....	40H2330	3	141	14	1	40	789	.02	32	63
1566948	ROCKY APOLLO FAWN HONOR.....	40H2335	7	18	0	94	33	916	-.08	22	67
1458744	PACLAMAR ASTRONAUT.....	40H96	5885	19887	7	20	99	818	-.02	26	65
1590862	PARK-FOREST KITTY KINGPIN.....	40H2334	2	17	**	41	29	846	-.05	24	65
1508246	ZION-MEADOWS ADMIRAL.....	40H2253	13	51	7	11	53	923	-.12	16	63
1539510	OSCWIL BOB STYLIST.....	40H2233	4	29	0	4	40	627	.10	37	63

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HOLSTEIN -CONTINUED-											
CURTISS -CONTINUED-											
1571033	OELFKES CHIEF DUNLOGGIN.....	40H2113	20	24	**	83	49	763	-.01	26	62
1599072	C ROMANDALE JASPER-RED.....	40W8003	25	39	6	47	61	908	-.11	16	62
1460725	EL PAJARO BENBURKE.....	40H2125	92	275	5	48	85	640	.02	26	55
1556258	BOSSIR PACLAMAR M CLARK.....	40H2336	9	33	5	16	43	589	.04	27	54
1426912	CONNERHILL IVANHOE LEADER.....	40H2093	561	1089	10	52	98	410	.15	37	52
1570396	PACLAMAR CHRISTMAS.....	40H2341	17	43	0	51	57	734	-.09	14	51
1574000	AR-VEE A C STORMEY.....	40H2371	2	11	**	91	24	755	-.10	13	51
1538108	BETTERWAY ASTRO JOE KEEN.....	40H2265	25	92	0	52	73	595	.00	22	50
1543327	BUENA-VISTA ASTRO SYL.....	40H2311	6	26	5	8	39	562	.02	23	49
1569272	HOLTEX KINGPIN ARISTOCRAT.....	40H2327	3	16	7	0	33	626	-.03	18	48
1546177	HIS MAGICIAN GRAY VIEW.....	40H2325	5	24	0	26	35	635	-.05	15	45
1477754	ARLINDA CHIEF ARISTOCRAT.....	40H2156	15	107	4	26	55	618	-.05	14	45
1561869	DAN-VER KING KURT.....	40H2194	6	43	3	21	46	579	-.04	15	43
1534171	TOMCREEK MARQUIS CHALLENGER...	40H2212	13	40	7	19	52	426	.05	24	42
1489981	PENSTATE STAR DUST.....	40H2029	848	1742	11	23	99	226	.19	35	40
1539414	EL-PAJARO PIONEER THOR.....	40H2238	7	32	15	3	49	654	-.15	2	37
1554410	WHITTIER-FARMS IVANHOE ACE....	40H2326	5	30	12	26	45	552	-.08	9	37
1560026	JUNELL IVANHOE CHIEF CHARLIE..	40H2329	4	25	20	40	31	423	.01	17	35
1503921	ARLINDA CHIEF DIPLOMAT.....	40H2264	4	36	10	0	45	479	-.05	10	34
1506714	ARLINDA JEWEL DYNAMO-TWIN.....	40H2205	6	29	0	11	50	275	.08	22	32
1556873	HILMAR PERFORMER SHIAWANA.....	40H2331	5	45	0	67	34	539	-.11	3	32
1558661	MIDROCK KING OSCAR.....	40H2333	9	25	15	39	46	454	-.09	4	28
1559967	WINLINE BOOTMAKER MAJOR-TWIN..	40H2282	1	44	3	9	24	362	-.01	11	28
1518086	GLENAFTON CHARM.....	40H2043	207	307	7	12	94	478	-.11	2	27
1531718	WENRON FIFTY-FIVE ROCKMAN.....	40H2255	5	39	0	8	43	185	.09	20	25
1557719	MALLARY FOREMAN.....	40H2089	25	31	0	61	58	243	.04	15	25
1522265	RINCON FURY RELAX.....	40H2240	4	45	3	19	30	299	-.01	10	24
1533777	HAYSSON CRAFTSMAN.....	40H2182	8	50	15	7	51	373	-.07	4	23
1473048	MOOSEHEART SELECT.....	40H999	324	490	10	30	95	507	-.20	-11	19
1466747	VALENTINE EL MINUTEMAN.....	40H2037	1824	4337	8	26	99	227	-.01	7	18
1511382	ROCK-I SUNVAE P ADMIRAL BUCK..	40H2263	6	26	0	0	42	241	-.02	6	18
1533498	WITESTAR DOUBLE DEAN.....	40H2256	6	26	4	8	41	278	-.04	4	18
1597405	ELGINVUE DON S.....	40H2134	12	12	**	00	32	226	-.01	7	13
1485414	ROYALANE REFLECTION SHAMROCK..	40H2237	2	20	0	0	33	205	-.02	4	14
1558845	ARLINDA PRIDE ADMIRAL.....	40H2096	114	150	17	68	86	280	-.09	-3	13
1564860	HILFAR EXCALIBUR M.....	40H2097	27	66	12	60	69	205	-.05	1	12
1428649	WINFARM RAG APPLE MAGIC.....	40H2054	836	1964	10	18	99	342	-.18	-13	9
GENETICS - CARNATION											
1242221	POLYTECHNIC IMPERIAL KNIGHT...	24H0108	174	523	9	5	95	1432	-.05	44	113
1515207	RUANN KNIGHT LUCKY.....	1H0159	43	168	3	34	79	1116	-.03	36	89
1448475	MAYIOR ROYAL DESIGN.....	24H0221	6	65	13	16	48	999	-.02	34	81
1571012	U-OF-MD COLUMBUS.....	24H0552	15	34	9	41	57	937	.02	37	80
1488500	BETTERWAY REAR ADMIRAL.....	24H0535	12	49	3	0	62	1008	-.08	24	74
1517422	LAZY-L SKYLINER WALLIE.....	20H0220	36	110	8	65	77	932	-.05	26	71
1545745	DUARTE-ACRES KNIGHT PRINCE....	11H0150	6	76	2	8	52	918	-.05	25	70
1559080	LAVACRES MAPLE.....	24H0626	11	38	9	0	53	904	-.09	19	64
1536957	CARNATION FIRST MILLION.....	11H0084	223	403	9	19	94	733	.00	27	61
1555357	BO-NO ASTRO OONA VAULT.....	24H0640	11	48	5	9	52	801	-.05	22	61
1494593	CLINTON CAMP DAUNTLESS TIDY...	11H0143	10	47	5	4	58	651	.05	31	60
1499581	FRANLANE BLACK KNIGHT.....	11H0105	109	501	7	57	91	761	-.03	23	59
1537653	LEN-LYN MODEL KINGPIN MAXIM...	24H0225	8	51	17	12	50	851	-.12	13	56
1602525	CJRTMAID APOLLO ADMIRAL.....	11H0155	2	40	**	77	28	692	-.04	19	53
1525356	DELLFIELD BURKGOV KIT.....	11H0146	12	48	6	0	62	671	-.04	18	51
1587798	LA-HONDA STARMAKER.....	24H0826	18	27	**	93	53	797	-.13	9	50
1534780	SHADY-PARK ALICIA KINGPIN.....	24H0602	15	39	13	19	62	538	.01	21	46
1483713	PACLAMAR TRIUNE NEEDLE-TWIN....	11H103	147	251	11	73	90	554	-.01	19	45
1433675	BLUEGILL PONTIAC SUPREME.....	11H0087	593	1227	10	18	98	411	.08	26	43
1534087	WELLER-FARM SAM ASTRONAUT.....	11H0160	10	25	7	17	47	739	-.16	3	42
1467291	DIAMOND J ORION ZEST.....	24H0218	94	309	3	70	89	454	.02	20	41
1514912	KETCHUM JOE ALSTAR.....	11H0147	17	59	12	10	59	434	.00	16	35
1547629	C WERRCROFT APOLLO.....	11H0154	12	28	14	48	47	266	.11	25	34
1550905	MAUR-LIND SULTAN APOLLO EIGHT..	11H0157	3	33	5	41	33	423	-.02	13	33
1526881	EL-KATRINA BELL ROSS.....	24H0224	8	96	7	15	40	421	-.04	10	31
1532951	KYLAND ROCKET.....	11H0079	43	65	11	32	75	317	.04	17	31
1492071	GOUVEIA ELMSMASTER.....	24H0222	123	207	8	73	88	345	-.02	10	27
1521141	PACLAMAR NET PROFIT.....	11H0139	18	59	4	12	64	346	-.01	11	27
1428731	HILLARDS MONARK.....	11H0107	26	86	9	15	70	430	-.11	-1	22
1546588	HILLTOPPER REFLECTION RUFUS...	11H0151	7	35	10	0	44	385	-.08	2	22
1505227	PACLAMAR VOYAGEUR SKYLARK.....	11H0058	76	107	6	15	84	387	-.11	-2	19
1543775	BORDER MARS.....	24H0630	8	18	0	29	45	275	-.05	1	15
1487095	COCHRAN SUNSHINE CHARMER.....	11H0145	8	48	4	7	51	218	-.05	-1	11
1488907	INDIANHILLS SENATOR FLAME.....	11H0121	23	88	6	23	69	206	-.05	-1	10

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT INC.	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	74 FAT	74 \$\$\$
HOLSTEIN -CONTINUED-											
GENETICS - CARNATION -CONTINUED-											
1478738	LAVAGRES BURKGOV BRUCE.....	24H0219	56	305	3	69	85	330	-.15	-11	3
1483722	PACLAMAR GOLIATH.....	11H0100	164	324	9	42	92	322	-.15	-10	9
1423733	WILLARDS ASTRONAUT.....	11H0082	252	531	9	30	95	171	-.05	-1	5
1426616	PACLAMAR CAPSULE.....	11H0077	1475	3550	9	36	99	111	-.04	-2	4
1547162	DUNWOOD R A PRIDE.....	11H0149	6	26	10	19	37	24	.02	3	4
1457932	COLLINS-CREST MAJESTY.....	11H0099	199	394	11	49	93	15	-.14	-19	-14
A B S											
1447414	WESTSIDE A B SEAMAN.....	29H1879	2507	8785	9	18	99	1572	-.09	43	113
1556820	DELATI ALSTAR GERRI MARTIN....	29H2434	22	30	0	10	61	1509	-.05	46	118
1564147	SEVENS GRAND SUPREME.....	29H2445	25	29	4	14	59	1724	-.22	28	115
1555814	DOS-PALMOS COMET.....	29H2980	8	25	0	48	41	1386	-.09	37	104
1487148	KNOB LICK ELEVATION BOB.....	29H1932	47	56	7	30	76	1321	-.14	27	93
1577799	COLLINS-CREST SUNSHINE CHIEF..	29H2477	28	37	27	49	62	959	.10	50	92
1563679	UK FOND MATT ART.....	29H2417	34	42	15	3	69	1054	.02	41	90
1461578	FINEVIEW K B O P TONY.....	29H1890	837	1867	12	22	99	984	.04	42	87
1564328	POVERTY-HOLLOW BURKGOV DEMAND.	29H2510	31	41	15	59	64	1291	-.19	17	83
1432733	FLEETRIDGE MONITOR.....	29H1869	1469	3608	9	19	99	1023	-.03	33	82
1531866	PACLAMAR COMBINATION.....	29H1960	334	531	8	32	96	1169	-.13	22	81
1450228	PACLAMAR BOOTMAKER.....	29H1881	3584	10109	5	42	99	1061	-.07	28	80
1454720	FULTONWAY IVANHOE BELSHAZZAR..	29H1885	1243	3051	11	25	99	966	-.01	34	79
1574645	PENOE PREMIER.....	29H2498	23	29	**	76	57	1112	-.12	22	78
1467915	OLYMPIC SEGIS ERIC-TWIN.....	29H1915	392	719	12	62	96	829	.06	39	76
1518703	MAREVA PILOT BELMONT KATE.....	29H1948	28	38	16	0	69	1014	-.07	26	76
1562242	E-Z-ACRES POLYKNIGHT.....	29H2456	27	36	8	23	64	994	-.07	25	74
1540369	LARIGAN SEGIS SEVENS-TWIN.....	29H1967	32	41	13	3	71	804	.05	37	73
1541533	ILLINI FOND BILLY.....	29H2389	41	52	12	0	75	920	-.04	27	71
1564649	TIHO KIT BUILDER.....	29H1959	7	37	8	25	43	934	-.09	21	67
1524382	OREGON-TRAIL RAG APPLE JIM....	29H1966	26	30	4	4	66	939	-.11	17	64
1532749	DORLOY DELILAH DUKE.....	29H1964	29	39	6	6	70	890	-.08	20	64
1572656	LUDVUE FOND TOM.....	29H2502	24	26	**	64	54	1015	-.17	11	64
1575285	MOWRY-K IMPERIAL KNIGHT.....	29H2501	22	28	**	71	55	687	.05	33	63
1561357	GREEN-PASTURES SENSATION BOY..	29H2444	31	37	0	9	66	768	-.03	24	61
1458063	GRASSYLANE CONFIDENT MASTER...	29H1899	278	572	9	35	95	807	-.08	18	58
1562243	E-Z-ACRES ROCKMAN TREASURE....	29H2457	15	18	0	83	44	706	-.03	21	55
1494360	HALTERMAN ROBURK MELODY MASTER	29H1935	34	40	3	19	71	689	-.04	19	52
1545913	E-Z-ACRES APOLLO SKY DEAN-TWIN	29H2401	26	29	12	4	62	588	.02	25	52
1562241	E-Z-ACRES SEARS DEAN ACME.....	29H2455	18	20	8	35	50	856	-.17	6	51
1430145	CITATION R MAPLE.....	29H1883	2645	6699	10	36	99	611	-.01	21	50
1522350	FLEETRIDGE GRAND MARCH.....	29H1949	32	39	6	0	72	718	-.08	14	50
1548625	E-Z-ACRES BURKGOV B BRAVE.....	29H2411	20	25	15	0	58	809	-.14	8	50
1461450	MILMAY ROSNI CONQUEROR PABST..	29H1901	241	406	7	56	94	651	-.05	16	48
1410733	FOREST GREENE SEARS MARY.....	29H1874	1356	3683	9	21	99	625	-.04	17	47
1562021	ARLINDA TIDY.....	29H2461	35	40	7	16	67	745	-.12	9	47
1564417	STRICKLER SHAWANA STAR MAN...	29H2446	31	36	13	3	66	561	.00	20	46
1507388	SLEEPY-HOLLOW MAN.....	29H1965	12	17	8	0	50	415	.08	27	44
1543753	COLLINS-CREST PACLAMAR SEVEN J	29H1961	741	1248	10	32	98	720	-.14	6	44
1553052	ARLINDA SKYLARK.....	29H2428	26	29	18	0	62	473	.03	22	43
1561598	KILINSDALE SEVENS MIKE-TWIN...	29H2441	20	25	13	20	56	560	-.03	16	43
1477381	UTAG IVANHOE ULTIMATE.....	29H1904	1271	2725	10	51	99	441	.03	21	41
1499772	LIME HOLLOW ELSIE ROBURKE DEAN	29H1937	26	34	11	3	67	668	-.13	5	40
1562240	E-Z-ACRES BURKGOV B ACCLAIM...	29H2450	25	30	15	13	60	650	-.12	6	40
1537889	MOWRY-C MAPLE.....	29H2372	27	32	13	0	66	703	-.17	1	39
1495135	UTAG IVANHOE SIZZLER.....	29H1924	216	350	8	58	94	309	.11	27	38
1525369	VIGO RAVERION.....	29H1954	48	62	6	2	79	510	-.05	11	36
1557246	SKAGVALE FRASEA ROCKET.....	29H1958	7	17	6	0	42	749	-.22	-5	36
1493435	DIAMOND S KNIGHT SON.....	29H1931	30	115	16	20	71	609	-.14	1	34
1522330	SEMOG DOUBLE BENEFACOR CHIEF..	29H1949	7	43	3	12	56	493	-.05	9	34
1537886	MOWRY-C CITATION ROCKET.....	29H1953	7	27	7	38	36	304	.08	22	34
1566587	SLEEPY-HOLLOW APOLLO.....	29H2483	16	19	0	28	48	368	.03	17	33
1545764	SAROB SKYLINE ADMIRAL.....	29H2870	2	17	18	35	26	507	-.09	5	31
1547575	GOUVEIA ELIMINATOR.....	29H2388	31	43	14	5	69	577	-.16	-3	29
1508952	STERK PRIDE.....	29H1946	12	82	2	15	63	410	-.05	7	28
1556320	J-ARGO GLAMOUR PATTERN.....	29H2421	29	34	19	0	65	510	-.13	0	28
1521390	ARTEVEL SKYLARK RAINBOW.....	29H1952	12	100	0	15	64	400	-.09	2	23
1564322	BURKET-FALLS A B C.....	29H1957	3	16	**	38	27	262	.01	11	23
1451149	THONYMA PACLAMAR AMOS.....	29H1921	354	575	13	72	96	365	-.08	1	21
1388586	ARLINDA FORTY-NINER STAR.....	29H1857	1451	3536	12	7	99	476	-.21	-14	15
1537759	CHAMBRIC HAPPY BRETT.....	29H1945	12	44	0	16	57	138	.01	6	12
1502025	PACLAMAR TRIUNE JETHRO.....	29H1933	39	107	10	36	71	170	-.04	1	10
1569625	SAR-BEN REFLECTION COMMANDER..	29H1951	8	31	0	17	50	136	-.08	-7	2