

## A.I. SIRE SUMMARY

This report contains the latest USDA sire information for 303 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 \*

<u>Breed</u>	<u>No. Bulls</u>	<u>PD Milk</u>	<u>PD %</u>	<u>PD Fat</u>	<u>PD \$\$</u>	<u>% Rpt</u>
Ayrshire	12	+647	-.05	+20	\$52	82%
Guernsey	26	+641	-.07	+23	\$55	69%
Holstein	218	+749	-.06	+19	\$56	65%
Jersey	33	+721	-.12	+25	\$60	59%
Brown Swiss	14	+635	-.02	+23	\$54	71%

\* 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 CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT FAT	74 \$\$\$
AYRSHIRE										
M A B C - SELECT SIRES										
124927	RIVER RUN LEAGUE LEADER.....	17A7	54	119	12	45	82	1096	-.11	30 85
129110	MAR-RAL COMMANDERS PRIDE.....	3A73	170	459	12	17	95	1140	-.18	24 81
128289	MAR-RAL HI KICK.....	7A41	23	77	8	28	63	838	-.04	29 70
130174	MAR-RAL FICKLES BOY.....	9A79	51	97	11	3	82	841	-.10	22 64
CURTISS										
122242	MEREDITH HARRY.....	40A432	166	515	12	32	95	403	-.05	10 30
GENETICS - CARNATION										
128289	MAR-RAL HI KICK.....	45A0041	23	77	8	28	63	838	-.04	29 70
131142	OAK RIDGE COMMANDERS STAR.....	11A0411	75	200	8	20	87	713	-.03	25 68
130952	BRISKLEA LEGEND.....	11A0410	32	71	7	19	72	422	.09	27 46
123936	OAK RIDGE ROYAL COUNT.....	11A0405	128	377	10	3	93	175	-.05	2 11
A B S										
131460	REIDINA PREFERRED COMMANDER... 29A7611		71	192	14	11	86	1059	-.05	36 88
119554	THE COUNT OF TOLL GATE..... 29A7608		374	1350	14	9	98	252	-.07	2 15
129905	MAR-RAL BRUIS COMMANDER..... 29A7612		29	91	9	25	69	-13	.04	4 3
GUERNSEY										
M A B C - SELECT SIRES										
580204	KELLOGG MINNIE'S CHOICE.....	3G145	27	54	11	39	67	1197	-.15	41 100
570735	WELCOME FLASHS HOLLIREX.....	3G130	173	417	13	38	94	891	.09	51 93
567336	SANDE HILL DOUBLE EMORY.....	7Q426	189	538	9	24	95	1166	-.29	25 84
579293	KELLOGG T C CHIEF.....	7G129	12	13	20	23	39	1040	-.17	32 83
557482	APPLEBROOK FAMES CORPORAL.....	2953	325	1246	14	12	97	711	-.13	21 56
569288	EBER LEA FARMS WINSTON.....	7G957	67	117	6	37	85	557	-.03	23 50
577980	KELLOGG CHIEFS BILLY.....	7G529	18	24	5	8	55	500	-.01	23 47
568965	LYRENE PRINCE DUKE.....	7G527	155	378	9	38	93	283	.18	31 43
553667	LYRENE MAY ROSE PRINCE.....	4G525	1000	5787	11	12	99	263	.09	21 33
581390	WOODACRES FOND PRINCE.....	7G1260	41	115	0	70	78	335	-.05	11 27
CURTISS										
579650	KELLOGG NANCES PRINCE.....	40G1003	16	20	0	20	50	1107	-.06	46 100
579211	WEE MANOR TOP DIVIDEND.....	40G1006	3	22	0	7	33	969	-.09	37 84
574026	LYRENE FARGO.....	40G1002	20	42	11	31	63	632	-.06	24 55
578121	TANNERY HILL FLORETS COMMAND..	40G199	28	120	9	19	71	193	-.08	2 12
GENETICS - CARNATION										
576489	KELLOGG NANCES CHEER.....	11G0216	8	33	19	10	52	711	-.14	20 55
566944	GRAIN MEADOW D FORTUNE.....	15G0108	52	204	8	41	81	554	-.09	17 44
575523	CLEVERLANDS ZENITH.....	11G0215	1	34	3	0	24	395	-.10	9 29
580172	WESTERN GLOW DART FINANCIER... 11G0214		13	42	0	63	55	223	.05	15 25
A B S										
575666	CLOVELLY TOP HORNET.....	29G0781	53	97	19	17	81	1127	-.24	28 84
552896	CLEVERLANDS GENERAL ELORADO..	29G0773	390	1639	10	13	98	844	-.02	38 79
580919	HOUSLEYS DARI FAYVOR.....	29G0784	230	486	17	53	95	609	-.03	26 55
579895	PRICE BLACK KUBILEE MISTER BOB	29G0782	10	107	19	15	51	542	-.09	17 44
572153	VILLA CREST P LEADER.....	29G0786	55	121	2	56	77	401	.04	23 42
573658	WOODACRES SULTAN.....	29G0795	13	46	5	11	55	467	-.10	12 35
579704	MCDONALDS TOP MARINE.....	29G0783	32	53	13	30	69	601	-.28	1 32
572113	BAY MEADOW SUNNYS DARI MOST....	29G0790	6	77	12	3	38	353	-.07	10 28

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REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	74 FAT	\$\$\$
JERSEY											
M A B C - SELECT SIRES											
614850	WILLRICH MERCURY.....	7J72	17	30	20	24	55	1150	.00	58	113
613173	GRAMHIL LEADER SOPHIA SAMSON..	7J102	4	27	6	27	40	1037	-.16	37	88
607971	U K CONFIDENT KELVIN.....	7J945	18	32	10	0	63	879	-.05	40	82
611085	MAJESTIC VICTORY PHIL.....	7J95	6	53	0	8	48	896	-.11	35	79
599997	TENN TORONO G D O LAD.....	18J33	44	173	7	14	83	868	-.12	32	74
602283	FAVORITE SECRET TRIUMPH.....	3J76	403	1664	9	25	98	852	-.21	23	65
612243	FAVORITE BANNER.....	7J660	28	54	7	10	71	585	.03	32	60
612576	BARLU BELLE BOY.....	7J66	8	15	8	7	41	553	-.03	25	52
606421	TENN CONFIDENT IEB LAD.....	7J97	2	19	6	0	33	603	-.11	20	50
617167	MILESTONES DYNAMO.....	7J81	7	11	**	99	29	337	-.08	10	27
615234	TOP GENERATOR.....	7J71	22	26	**	69	53	447	-.26	-1	23
CURTISS											
606982	H L POMPEY FREDERICK.....	40J566	50	118	8	58	79	899	.04	49	91
615053	SUPREME VIRGINIAN.....	40J564	12	20	**	75	44	1128	-.28	29	85
614987	DORCHESTER SIGNAL PINN.....	40J576	2	11	0	0	26	805	-.14	27	67
615385	MILK KING.....	40J579	7	13	0	0	40	600	.02	32	60
593816	FAVORITE FORESTER.....	40J556	429	1769	12	13	98	642	-.07	26	57
614820	GOLDEN OPPORTUNITY.....	40J580	6	16	0	8	40	557	-.03	25	52
608927	FAIR WEATHER JUGGLER.....	40J561	104	266	10	16	91	522	-.13	14	40
616742	H.V.F. PACESETTER.....	40J565	38	68	**	93	71	473	-.23	3	28
GENETICS - CARNATION											
610058	ADONIS SALUTE.....	11J0320	4	21	6	15	32	982	-.09	41	88
613308	SAYPOE TRIS BANNER.....	24J616	9	19	9	8	45	891	-.10	35	78
605836	L.C. MASTER PRINCE.....	11J0314	35	118	16	35	78	899	-.19	27	71
614821	RENADA WOODSHAN.....	24J647	13	24	23	0	51	695	.00	35	68
606741	PHILADE SURVILLE ROCKET.....	24J0343	9	65	8	28	62	558	-.21	9	37
615017	TENN TRAVELLER.....	24J649	18	43	20	13	64	410	-.16	6	27
A B S											
608877	PIXYS EAGLE MAGIC.....	29J2760	5	27	4	4	42	1172	-.29	30	89
615506	SUMMETZ MORGAN NAPOLEON.....	29J2782	2	14	**	36	29	805	-.04	37	76
609485	ADVANCER SLEEPING MILESTONE..	29J2755	15	59	0	6	59	864	-.21	23	66
612196	CRAFTSMAN JANICE JESTER.....	29J2733	16	27	12	13	55	648	-.07	26	57
615784	R.A. PATTISON.....	29J2738	19	30	13	40	57	615	-.17	15	46
600816	JOYCE SUPREME PILOT.....	29J2731	74	341	10	16	90	520	-.11	16	42
608657	U.N.H. DIAMOND OMAR.....	29J2751	11	67	4	29	55	535	-.26	3	31
615051	GENERAL KELLY.....	29J2739	49	98	21	44	79	372	-.20	0	20
BROWN SWISS											
M A B C - SELECT SIRES											
154912	NAKOTA PAVANNE EVILO.....	78625	31	46	7	32	67	1776	-.13	54	142
146947	WHITE CLOUD DOREENS DELEGATE..	9S056	137	338	3	56	92	1245	-.05	44	105
151559	HARRIS HILL MARY VICTOR.....	78624	36	61	11	24	71	870	.05	41	83
150692	VENTURES SUNNY BRUCE.....	78722	38	88	16	1	79	566	.11	37	63
150000	SHARON FARMS TAMARINDS CEDRIC.	78732	3	22	0	0	36	543	.05	28	54
CURTISS											
156006	NORVIC GENERAL MARKER.....	40B344	3	12	**	18	27	604	.02	27	56
151731	ARBOR ROSE BOUNCIN SUGAR BOY..	40B342	2	18	7	7	26	389	.04	21	39
159857	RED BRAE MONARCH.....	40B340	9	11	**	99	30	502	-.05	14	39
GENETICS - CARNATION											
152415	LEES HILL LAIRD SUNSET.....	1180510	84	209	12	14	88	54	.13	18	19
154171	HICKORY LAWN TRUSTEE.....	1180511	40	74	11	34	75	81	-.04	-2	2
A B S											
153837	RED BRAE CITATION.....	29B3950	47	106	12	17	82	815	-.09	22	63
139273	ROLLING MEADOWS ALARIC.....	29B3649	217	699	12	10	95	744	-.10	17	54
155618	ARBOR ROSE CHAT TONY.....	29B3657	3	11	0	0	32	372	-.04	10	29
147144	ROSELAWN TOPSYS TOPPER.....	29B3654	42	114	8	66	75	323	-.15	-5	12

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED DIFFERENCE			7% \$\$\$
								MILK	PCT FAT		
HOLSTEIN											
M A B C - SELECT SIRES											
1515118	ST CROIXCO VEEDICTION RON.....	7H676	54	75	10	8	81	1770	-.18	35	124
1590582	MAYNE-SPRING FOND APOLLO.....	7H191	14	18	**	99	44	1565	-.08	45	123
1499133	ALED PEB PAT.....	3H347	125	148	6	52	89	1557	-.13	36	114
1569187	SUNGOLD KINGPIN PERCY BURKE...	7H166	31	36	7	14	65	1333	-.01	47	112
1556373	GLENDELL ARLINDA CHIEF.....	7H477	6	21	0	18	38	1356	-.07	38	105
1491007	ROUND OAK RAG APPLE ELEVATION..	7H58	1527	3888	6	53	99	1224	-.02	42	102
1559991	LIME-HOLLOW ADMIRAL DE KOL....	7H156	36	41	7	16	67	1282	-.09	33	97
1470512	PAULINA TOP SPOT.....	7H311	737	1771	9	42	98	1231	-.07	34	95
1450692	LIME HOLLOW BURK GOV ROBURKE...	7H919	1339	4191	9	18	99	1024	.02	40	90
1529276	LEFBAR DRUMMER KINGPIN MICAH...	7H242	19	27	0	56	53	1161	-.07	31	89
1536047	KNOB-LICK GO.....	7H127	71	112	4	22	84	1128	-.05	33	89
1537060	SIMPSONS APOSTLE.....	3H440	48	52	12	0	78	1009	.02	40	89
1583197	WAPA ARLINDA CONDUCTOR.....	7H195	23	24	**	96	51	1139	-.06	32	89
1536450	ROSE-E-VUE ROCKMAN COUNT.....	3H443	71	90	13	1	84	1064	-.03	34	86
1524597	LONG-HAVEN SEVENS WINTERS.....	7H334	53	63	9	4	79	988	.01	37	85
1520161	NICOLK SUNSHINE BOLD CHIEF....	3H406	102	130	8	6	89	565	.27	60	84
1491980	FLORENDEL IVANHOE LOREN-TWIN..	7H924	49	62	13	38	77	757	.12	45	80
1577549	BEANEHAVEN MEGADITION.....	7H171	15	17	**	47	44	1095	-.10	25	80
1590154	COLDSPRINGS STYLEMASTER AMOS...	7H196	24	25	**	84	53	1025	-.05	29	80
1558842	ARLINDA JET STREAM-TWIN.....	9H107	34	56	0	6	72	1085	-.11	22	77
1588269	HUBERVIEW MONARCH.....	7H431	6	12	**	58	29	874	.02	35	77
1553779	LONG-HAVEN RUMPUS-TWIN.....	7H350	57	72	7	3	80	951	-.04	29	76
1561753	DOUBLE NED HARVEYCREST WALKWAY	7H152	33	40	6	6	67	1039	-.09	24	76
1386859	CLANYARD RAG APPLE TRI-WIC....	7H645	855	1819	8	11	99	828	.03	35	75
1557766	KIN-VALE TIDY CHAMP-TWIN.....	7H138	39	55	13	2	74	963	-.05	27	75
1492486	ROBTHOM MONARCH VOYAGEUR.....	15H55	262	897	10	34	97	1327	-.28	5	74
1524956	MD-GAYWINDS MERRY KING.....	9H96	133	264	5	8	93	993	-.09	23	73
1562352	ROUND-OAK APOLLO VIRGINIAN....	7H146	46	55	8	4	75	898	-.02	29	73
1399654	LONG HAVEN FAYNE KING WINTER...	7H314	631	1421	13	21	98	672	.11	41	72
1524955	MD-GAYWINDS WHIRLPIN.....	7H124	99	138	11	2	89	638	.13	43	72
1566027	DIAMOND-S DIVIDEND.....	7H160	25	28	5	12	58	1055	-.13	18	72
1549021	HOLTEX RECORD ATLAS.....	7H131	107	166	9	3	90	1012	-.14	16	68
1563897	ROUND-OAK ROCKMAN.....	7H147	73	100	5	9	84	764	.02	31	68
1512925	SKAGVALE BOLD INHERITANCE.....	7H2007	291	941	9	24	97	982	-.12	17	67
1506745	E-Z-ACRES ORLO SKYDEAN.....	7H403	8	23	5	10	50	924	-.10	19	66
1552360	UK SUPREME.....	7H132	100	176	12	4	90	917	-.09	20	66
1586652	E-Z-ACRES SEARS DEAN STAR FIRE	7H187	24	27	**	74	56	837	-.04	25	66
1583489	ARLINDA ELN.....	7H188	18	19	**	89	43	906	-.10	18	64
1522595	N-DEL-CEE DUTCHMAN.....	7H504	15	75	2	16	63	809	-.04	23	63
1392858	NO-NA-ME FOND MATT.....	3091	2472	9590	8	17	99	573	.06	30	57
1580790	LONG-HAVEN KINGSTEAD ADMIRAL..	7H182	20	22	**	76	49	954	-.20	5	55
1399628	WALHOWDON VERNON H VENUS.....	7H343	218	373	9	13	94	784	-.10	13	53
1556238	HULONG GAY APOLLO NINE.....	7H154	23	27	16	20	57	785	-.12	11	51
1500609	SHADYVALE PEARL PRIDE.....	7H327	124	219	13	29	91	763	-.11	11	50
1534313	SEMOG DIANE DYNAMO.....	7H507	6	46	**	64	43	702	-.08	14	49
1554242	ST-CROIXCO PIONEER MAJOR.....	7H137	52	69	4	2	79	543	-.02	17	44
1502023	PACLAMAR TRIUNE COSMO.....	7H415	3	47	0	10	38	577	-.05	14	43
1516004	WOODBINE PEARL COMET.....	7H285	54	181	7	16	85	614	-.10	8	39
1552849	EDEAL PINONIA MATT TIPPY.....	7H145	56	71	13	17	78	542	-.10	5	33
1540036	ELEVATION VICTORY EDSON.....	9H100	154	255	8	3	93	768	-.26	-11	30
1454671	ROCBY IVANHOE DINA CHARM.....	7H63	2610	8438	9	23	99	488	-.10	3	28
1458728	ECRASO WORTHY MASTER.....	7H107	1220	3168	10	29	99	552	-.17	-5	24
CURTISS											
1427381	PAWNEE FARM ARLINDA CHIEF.....	40H2025	3530	9990	7	17	99	1463	.10	68	138
1585121	ARTEVEL FAYNE WALLIE QUEEN....	40H2276	3	14	0	0	30	1145	.02	45	101
1558140	DE-NA-SEE CARLJO CHIEFTAIN....	40H2288	3	18	10	0	30	1135	.02	44	99
1560362	C ROMANDALE SHALIMAR MAGNET...	40H2080	377	636	7	28	96	1465	-.21	21	96
1566948	ROCBY APOLLO FAWN HONOR.....	40H2335	12	24	5	13	47	1263	-.12	27	91
1520034	WESTMORELAND BRIGADIER.....	40H2071	340	660	10	21	96	1329	-.16	23	90
1562663	COLDSPRINGS STYLEMASTER WIZARD	40H2328	7	33	5	30	38	1122	-.04	34	90
1578139	MILU BETTY IVANHOE CHIEF.....	40H2119	71	110	23	75	80	1137	-.08	29	86
1577251	KARA-GAY MASTER IVANHOE.....	40H2397	4	23	**	57	32	1044	-.11	22	75
1564216	IDEOGRAPH KENNEDY ACE.....	40H2279	14	48	0	32	54	1088	-.15	17	72
1540435	AUFDERMAUR KINGPIN SKY.....	40H2267	9	106	3	7	57	1094	-.16	15	71
1458744	PACLAMAR ASTRONAUT.....	40H96	6233	21428	7	15	99	832	-.03	26	67
1556268	BOSSIR PACLAMAR M CLARK.....	40H2336	9	32	10	3	46	740	.02	30	66
1572262	MIDDESSA MARQUIS PERFECTION...	40H2392	2	19	18	42	23	836	-.05	23	65
1571033	QELFKES CHIEF DUNLOGGIN.....	40H2113	56	77	**	86	75	776	-.01	26	64
1539510	OSCHIL BOB STYLIST.....	40H2233	4	29	0	0	41	571	.09	34	61
1590862	PARK-FOREST KITTY KINGPIN.....	40H2334	3	24	0	42	34	723	-.02	24	60
1508246	ZION-MEADOWS ADMIRAL.....	40H2253	14	55	7	14	55	917	-.14	12	59
1460725	EL PAJARO BENBURKE.....	40H2125	179	436	6	53	92	611	.05	29	58
1538108	BETTERWAY ASTRO JOE KEEN.....	40H2265	32	166	0	59	80	732	-.03	22	58
1582148	KNOB-VIEW IVAN FORTY-NINER....	40H2111	11	14	**	93	35	748	-.04	21	58
1554410	WHITTIER-FARMS IVANHOE ACE.....	40H2326	5	31	9	8	47	797	-.09	16	56
1565497	REU-HEL FARMS CHIEF ECHO.....	40H2394	1	12	**	42	19	702	-.04	20	55

REGISTRATION NUMBER	NAME	STUD CODE	NO. HEROS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT FAT	7% \$\$\$
HOLSTEIN -CONTINUED-										
CURTISS -CONTINUED-										
1560213	KANAWAKA CAPT D PAORE.....	40H2393	2	36	9	27	27	735	-.07	17 54
1497153	ARLINDA CHIEF ROMEO.....	40H2330	3	144	14	2	41	588	.02	25 53
1489981	PENSTATE STAR DUST.....	40H2029	963	2011	11	24	99	282	.19	38 49
1560026	JUNELL IVANHOE CHIEF CHARLIE..	40H2329	4	25	19	8	32	559	.01	22 49
1569272	HOLTEX KINGPIN ARISTOCRAT.....	40H2327	3	16	7	0	33	627	-.03	18 49
1426912	CONNERHILL IVANHOE LEADER.....	40H2093	684	1363	10	39	98	318	.16	34 47
1589041	VIGO STANDOUT REFLECTION.....	40H2396	7	15	**	53	35	737	-.12	9 47
1582774	ST-CROIXCO PIONEER RAVEN.....	40H2130	10	14	**	99	36	594	-.04	16 46
1599072	C ROMANOLE JASPER-RED.....	40W8003	37	60	12	49	71	758	-.14	7 46
1543327	BUENA-VISTA ASTRO SVL.....	40H2311	6	26	4	0	41	516	.00	19 44
1546177	WIS MAGICIAN GRAY VIEW.....	40H2325	5	24	0	9	38	572	-.04	15 44
1534171	TOMCREEK MARQUIS CHALLENGER..	40H2212	16	53	6	33	58	405	.06	24 43
1539414	EL-PAJARO PIONEER THOR.....	40H2238	8	33	16	3	51	686	-.11	8 43
1570396	PACLAMAR CHRISTMAS.....	40H2341	19	53	0	30	62	700	-.13	6 42
1522330	SEMOG DOUBLE BENEFACOR CHIEF..	29H1949	10	49	3	19	59	530	-.06	11 36
1559967	WINLINE BOOTMAKER MAJOR-TWIN..	40H2282	1	44	3	0	24	455	.00	16 38
1574000	AR-VEE A C STORMEY.....	40H2371	3	25	0	60	34	487	-.04	12 36
1558661	MIDROCK KING OSCAR.....	40H2333	9	26	14	9	47	551	-.09	7 35
1590360	ELM-CREEK ASTRO NED.....	40H2395	2	50	0	60	34	537	-.09	7 34
1503921	ARLINDA CHIEF DIPLOMAT.....	40H2264	4	36	10	0	45	452	-.05	9 32
1522265	RINCON FURY RELAX.....	40H2240	4	49	3	12	33	353	.00	13 30
1531718	WENRON FIFTY-FIVE ROCKMAN.....	40H2255	5	40	0	5	44	197	.10	22 30
1556873	HILMAR PERFORMER SHIAMANA.....	40H2331	5	47	3	15	34	543	-.12	2 30
1519107	HAVEN-LANE CRISS TONY.....	40H2175	14	46	9	23	49	367	-.02	11 29
1557719	MALLARY FOREMAN.....	40H2089	36	45	0	56	67	211	.07	17 26
1581019	SEMOG FORTY-NINER CURT.....	40H2103	17	18	**	83	42	487	-.11	1 26
1580019	ARLINDA SIOUX.....	40H2102	10	12	**	83	33	310	-.02	8 23
1518086	GLENAPTON CHARM.....	40H2043	229	335	7	12	94	401	-.10	0 21
1533777	HAYSSEN CRAFTSMAN.....	40H2182	8	57	14	14	52	365	-.08	2 21
1585425	LONG-HAVEN PAYDAY.....	40H2128	9	11	**	82	30	361	-.08	2 21
1533498	WITESTAR DOUBLE DEAN.....	40H2256	6	26	4	4	42	319	-.05	4 20
1466747	VALENTINE EL MINUTEMAN.....	40H2037	1963	4843	8	21	99	247	-.01	7 19
1477754	ARLINDA CHIEF ARISTOCRAT.....	40H2156	68	174	3	45	79	230	.00	8 19
1473048	MOOSEHEART SELECT.....	40H999	386	587	9	34	96	478	-.19	-11 15
1511382	ROCK-I SUNVAE P ADMIRAL BUCK..	40H2263	6	26	0	0	42	210	-.03	3 14
1485414	ROYALANE REFLECTION SHAMROCK..	40H2237	2	20	0	0	33	172	-.02	3 12
1428649	WINFARM RAG APPLE MAGIC.....	40H2054	902	2120	10	14	99	320	-.17	-13 5
GENETICS - CARNATION										
1242221	POLYTECHNIC IMPERIAL KNIGHT..	24H0108	180	539	8	3	95	1466	-.06	44 117
1488500	BETTERWAY REAR ADMIRAL.....	24H0535	15	52	3	7	65	1019	-.10	22 73
1517422	LAZY-L SKYLINER MALLIE.....	20H0220	48	159	7	63	82	947	-.06	26 73
1545745	DUARTE-ACRES KNIGHT PRINCE...	11H0150	6	78	3	6	53	958	-.07	24 72
1571012	U-OF-MD COLUMBUS.....	24H0652	17	42	4	29	64	763	.05	35 72
1559080	LAVACRES MAPLE.....	24H0626	11	39	9	0	54	949	-.08	22 70
1537653	LEN-LYN MODEL KINGPIN MAXIM...	24H0225	8	55	17	15	51	996	-.12	18 68
1590759	SLEEPY-HOLLOW APOLLO KING-TWIN	11H1010	8	11	**	99	31	912	-.08	21 67
1515207	RUANN KNIGHT LUCKY.....	1H0159	91	280	4	55	88	903	-.08	21 66
1594801	STERK ASTRO BLEND-TWIN.....	23H180	5	12	**	99	28	810	-.02	26 66
1602525	CURTMAD APOLLO ADMIRAL.....	11H0155	2	48	5	46	29	826	-.05	23 64
1590592	OAK-HILLRANCH BOOTS.....	23H178	15	31	**	97	55	918	-.11	17 63
1499581	FRANLANE BLACK KNIGHT.....	11H0105	189	763	9	53	94	764	-.04	22 60
1536957	CARNATION FIRST MILLION.....	11H0084	241	435	9	13	95	677	.01	26 59
1483713	PACLAMAR TRIUNE NEEDLE-TWIN...	11H103	289	521	16	77	95	744	-.05	19 56
1534780	SHADY-PARK ALICIA KINGPIN.....	24H0602	15	39	14	6	62	640	.01	24 55
1550906	MAUR-LIND SULTAN APOLLO EIGHT..	11H0157	5	37	7	17	42	682	-.03	20 54
1494593	CLINTON CAMP DAUNTLESS TIDY...	11H0143	12	52	5	10	61	491	.06	27 50
1467291	DIAMOND J ORION ZEST.....	24H0218	126	491	10	56	92	534	.02	22 48
1555357	BO-NO ASTRO OONA VAULT.....	24H0640	13	50	5	13	55	594	-.03	17 46
1587798	LA-HONDA STARMAKER.....	24H0826	31	52	8	67	69	722	-.15	4 42
1433675	BLUEGILL PONTIAC SUPREME.....	11H0087	641	1325	9	13	98	349	.09	25 41
1492071	GOUVETA ELMSMASTER.....	24H0222	171	285	9	56	91	517	-.03	14 40
1534087	WELLER-FARM SAM ASTRONAUT.....	11H0160	14	25	13	11	51	679	-.15	2 37
1525356	DELLFIELD BURKGOV KIT.....	11H0146	13	49	6	0	63	513	-.06	10 36
1448475	MAYIOR ROYAL DESIGN.....	24H6221	33	126	12	53	75	608	-.14	1 33
1532951	KYLAND ROCKET.....	11H0079	43	65	11	32	75	317	.04	17 31
1547629	C WERRCROFT APOLLO.....	11H0154	14	30	10	32	52	233	.07	19 29
1514912	KETCHUM JOE ALSTAR.....	11H0147	18	62	11	10	61	267	.04	15 28
1557921	SUNNYSIDE NOBLE STANDOUT.....	11H0093	86	138	14	34	85	520	-.12	1 28
1574671	RUANN CITATION.....	24H0822	14	42	19	38	58	502	-.12	1 27
1526881	EL-KATRINA BELL ROSS.....	24H0224	11	130	7	31	52	457	-.10	2 26
1521141	PACLAMAR NET PROFIT.....	11H0139	19	63	4	13	66	340	-.04	7 24
1546588	HILLTOPPER REFLECTION RUFUS...	11H0151	8	37	10	6	46	369	-.07	3 22
1505227	PACLAMAR VOYAGEUR SKYLARK.....	11H0068	82	113	7	14	85	422	-.12	-2 20
1543775	BORDER MARS.....	24H0630	8	24	0	38	49	297	-.06	2 17
1428731	HILLARDS MONARK.....	11H0107	40	110	9	33	76	329	-.11	-4 14
1478738	LAVACRES BURKGOV BRUCE.....	24H0219	88	557	16	66	91	503	-.22	-14 14

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	74 FAT	\$\$\$
HOLSTEIN -CONTINUED-											
GENETICS - CARNATION -CONTINUED-											
1423733	WILLARDS <u>ASTRONAUT</u> .....	11H0082	270	580	10	20	96	138	-.06	-3	5
1426616	PACLAMAR <u>CAPSULE</u> .....	11H0077	1789	4538	10	37	99	78	-.03	-2	2
1483722	PACLAMAR <u>GOLIATH</u> .....	11H0100	186	385	8	30	94	193	-.16	-16	-4
1457932	COLLINS-CREST <u>MAJESTY</u> .....	11H0099	252	537	11	44	95	-115	-.14	-24	-28
A B S											
1447414	WESTSIDE A B <u>SEAMAN</u> .....	29H1879	2689	9635	9	15	99	1581	-.09	43	122
1556820	DELATI ALSTAR <u>GERRI MARTIN</u> ....	29H2434	23	31	0	0	63	1474	-.04	48	121
1564147	SEVENS GRAND <u>SUPREME</u> .....	29H2445	28	34	7	16	63	1760	-.25	25	115
1555814	OOS-PALMOS <u>COMET</u> .....	29H2980	9	30	0	41	45	1439	-.11	35	107
1454407	<u>BUSY ACRES</u> <u>ROBURKE SEARS</u> .....	29H1892	513	891	11	36	97	1183	-.08	30	89
1563679	UK FOND MATT <u>ART</u> .....	29H2417	34	42	15	0	71	1016	.02	40	89
1461578	FINEVIEW K B O P <u>TONY</u> .....	29H1890	924	2056	12	15	99	967	.04	41	88
1450228	PACLAMAR <u>BOOTMAKER</u> .....	29H1881	4070	12249	6	34	99	1122	-.07	30	86
1454720	FULTONWAY IVANHOE <u>BELSHAZZAR</u> ..	29H1885	1347	3357	11	17	99	1003	.00	36	85
1432733	FLEETRIDGE <u>MONITOR</u> .....	29H1869	1635	4131	10	20	99	1030	-.03	33	84
1562242	E-Z-ACRES <u>POLYKNIGHT</u> .....	29H2456	29	38	6	8	67	1195	-.13	24	84
1564328	POVERTY-HOLLOW <u>BURKGOV DEMAND</u> ..	29H2510	44	59	8	48	73	1356	-.23	13	83
1577799	COLLINS-CREST <u>SUNSHINE CHIEF</u> ....	29H2477	30	38	16	14	65	825	.09	44	83
1562243	E-Z-ACRES <u>ROCKMAN TREASURE</u> ....	29H2457	19	22	15	5	53	940	.01	35	81
1584687	MARINDALE <u>SKY CHIEF</u> .....	29H3090	6	14	**	71	33	1089	-.10	24	79
1467915	<u>OLYMPIC</u> <u>SEGIS ERIC-TWIN</u> .....	29H1915	491	964	11	46	97	825	.06	39	78
1531866	PACLAMAR <u>COMBINATION</u> .....	29H1960	385	610	7	25	97	1121	-.14	20	77
1532749	DORLOY DELILAH <u>DUKE</u> .....	29H1964	29	39	6	6	71	982	-.06	26	75
1518703	MAREVA PILOT <u>BELMONT KATE</u> .....	29H1948	28	38	16	0	69	981	-.08	24	73
1574645	PENOPE <u>PREMIER</u> .....	29H2498	28	35	6	46	63	1083	-.15	17	72
1577319	EL-VI SEAMAN <u>PHOEBE HOPE</u> .....	29H2516	30	40	**	70	64	892	-.04	27	71
1561357	GREEN-PASTURES <u>SENSATION BOY</u> ..	29H2444	31	37	6	3	68	849	-.03	27	69
1541533	ILLINI FOND <u>BILLY</u> .....	29H2389	42	54	12	0	76	874	-.05	25	68
1575285	MOWRY-K <u>IMPERIAL KNIGHT</u> .....	29H2501	25	33	19	39	60	713	.03	31	65
1540369	LARIGAN <u>SEGIS SEVENS-TWIN</u> .....	29H1967	34	43	13	0	73	649	.02	27	58
1562240	E-Z-ACRES <u>BURKGOV B ACCLAIM</u> ....	29H2450	26	31	12	0	63	891	-.13	13	58
1564649	TIMO KIT <u>BUILDER</u> .....	29H1959	8	39	6	18	47	839	-.10	16	58
1562241	E-Z-ACRES <u>SEARS DEAN ACME</u> .....	29H2455	19	21	10	10	54	948	-.18	8	57
1494360	HALTERMAN <u>ROBURK MELODY MASTER</u>	29H1935	43	57	3	41	75	717	-.04	20	56
1508339	NOR-LENE ALSTAR <u>PILOT</u> .....	29H1928	900	1613	12	76	98	338	.21	43	56
1524382	OREGON-TRAIL RAG <u>APPLE JIM</u> ....	29H1966	26	30	4	0	67	851	-.12	13	56
1561598	KILINSOALE SEVENS <u>MIKE-TWIN</u> ....	29H2441	21	26	10	10	59	698	-.03	21	56
1589401	MILL-LANE <u>PERFORMER PETE-TWIN</u> ..	29H2554	27	33	**	91	59	713	-.05	19	55
1522350	FLEETRIDGE <u>GRAND MARCH</u> .....	29H1949	32	39	6	0	72	748	-.08	16	54
1563414	<u>SUNTOP</u> RAG <u>APPLE GRANDIER</u> ....	29H2463	26	31	12	0	64	729	-.08	14	51
1573386	ARLINDA <u>ADAM</u> .....	29H2525	12	14	**	86	38	774	-.11	12	51
1461450	MILMAY ROSNI <u>CONQUEROR PABST</u> ..	29H1901	294	496	7	36	95	658	-.05	17	50
1548625	E-Z-ACRES <u>BURKGOV B BRAVE</u> .....	29H2411	20	25	15	0	59	810	-.15	7	49
1430145	CITATION R <u>MAPLE</u> .....	29H1883	3154	8459	11	35	99	567	.00	20	48
1579680	DELATI <u>DUKE GERRI NORMAN</u> .....	29H2536	20	30	**	80	56	698	-.08	13	48
1477381	UTAG IVANHOE <u>ULTIMATE</u> .....	29H1904	1511	3419	11	39	99	500	.03	22	46
1545913	E-Z-ACRES <u>APOLLO SKY DEAN-TWIN</u>	29H2401	27	30	12	4	64	478	.03	22	45
1578804	MILL-VALE <u>TOP PERFORMER</u> .....	29H2539	18	26	**	65	53	582	-.04	15	44
1564417	STRICKLER <u>SHIANANA STAR MAN</u> ....	29H2446	31	36	12	0	67	484	.02	20	43
1572656	LUOVUE FOND <u>TOM</u> .....	29H2502	26	29	0	15	60	744	-.15	4	43
1553052	ARLINDA <u>SKYLARK</u> .....	29H2428	26	29	17	0	63	468	.01	19	42
1583435	SAMMAMISH <u>WARRIOR</u> .....	29H2553	24	33	**	82	59	555	-.04	14	42
1537886	MOWRY-C CITATION <u>ROCKET</u> .....	29H1953	17	40	11	46	50	348	.06	21	37
1537889	MOWRY-C <u>MAPLE</u> .....	29H2372	27	32	13	0	66	662	-.15	2	37
1543753	COLLINS-CREST PACLAMAR <u>SEVEN J</u>	29H1961	817	1404	10	24	98	662	-.14	3	37
1557246	SKAGVALE <u>FRASEA ROCKET</u> .....	29H1958	9	19	6	0	45	780	-.22	-5	36
1525369	VIGO <u>RAVERTON</u> .....	29H1954	51	65	6	5	80	497	-.06	10	35
1583416	FULTONWAY <u>CAESAR</u> .....	29H2548	22	27	**	89	53	473	-.04	11	35
1508952	<u>STERK PRIDE</u> .....	29H1946	14	91	2	19	67	518	-.07	8	34
1545764	SAROB <u>SKYLINE ADMIRAL</u> .....	29H2870	2	17	15	24	26	526	-.08	7	34
1562021	ARLINDA <u>TIDY</u> .....	29H2461	33	38	9	6	68	600	-.13	2	33
1566587	<u>SLEEPY-HOLLOW APOLLO</u> .....	29H2483	17	20	18	6	53	370	.01	15	33
1563649	HANOVER-HILL <u>LUCKY SHAMROCK</u> ....	29H2475	272	391	10	43	94	378	-.01	12	31
1565980	<u>UNH</u> IVANHOE SEVENS.....	29H2500	130	198	14	37	89	239	.06	17	28
1487148	KNOB LICK ELEVATION <u>BOB</u> .....	29H1932	102	120	6	68	85	625	-.19	-6	27
1556320	J-ARGO <u>GLAMOUR PATTERN</u> .....	29H2421	29	34	19	0	66	490	-.14	-2	24
1564322	<u>BURKET-FALLS A B C</u> .....	29H1957	5	20	13	21	33	323	-.03	8	24
1547575	<u>GOUVETA ELIMINATOR</u> .....	29H2388	31	44	13	0	70	528	-.17	-6	22
1493435	DIAMOND S <u>KNIGHT SON</u> .....	29H1931	71	166	15	40	82	480	-.19	-11	15