



A.I. Sire Summary

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This report contains the latest USDA-DHIA genetic evaluation on 326 sires. These are proven sires with semen available through each of the four studs* at the time this bulletin was printed. Each sire had 10⁺ or more daughters reported to USDA with production records and herdmate information.

Sires are ranked in this bulletin by the expected differences of their future daughters and their herdmates as expressed by the Predicted Difference value for income (PD\$\$). The PD\$\$ combines economic aspects for both milk and fat.

In choosing bulls, a herdowner should examine strictly the relative differences between PD's, regardless of his herd production level, management or feeding practices, etc.

The Modified Contemporary Comparison procedure was used for this summary. Both completed lactation records and records-in-progress were summarized. All daughter records were standardized to 2X, 305-day, and Mature Equivalent (within each calendar month of calving, breed, and region). Pedigree information based on a bull's sire and maternal grandsire was an important part of evaluation.

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 day.

PCT. RIP (percent records-in-progress) denotes the portion of a sire's daughter-records 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 of zero PD bulls. Prices used were \$8.20 per cwt. for 3.5% milk with an 8.0 cent fat differential. The dollar value is the difference in gross value of product that should return per lactation.

Summary of A.I. Sires Reportedly Having Semen Available to Michigan Dairymen*

Breed	No. Bulls	PD Milk	PD %	PD Fat	PD \$\$	% Rpt
Ayrshire	12	+ 762	-.06	+ 23	+ 69	82%
Guernsey	29	+ 655	-.06	+ 25	+ 64	72%
Holstein	236	+ 792	-.07	+ 18	+ 65	63%
Jersey	35	+ 815	-.11	+ 31	+ 80	58%
Brown Swiss	14	+ 605	-.05	+ 19	+ 54	66%

*Courtesy of ABS, Carnation, Curtiss and MABC

REGISTRATION NUMBER	NAME	STUD CODE	NO. HEROS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	74 \$\$\$
AYRSHIRE											
M A B C - SELECT SIRES											
128289	MAR-RAL <u>HI KICK</u>	7A41	76	194	8	44	84	1255	-.08	40	115
124927	RIVER RUN <u>LEAGUE LEADER</u>	17A7	79	213	11	30	88	1290	-.12	37	114
129110	MAR-RAL <u>COMMANJERS PRIDE</u>	3A73	254	769	10	31	96	1105	-.19	22	87
130174	MAR-RAL <u>FICKLES BOY</u>	9A79	51	101	10	2	83	813	-.09	22	73
CURTISS											
134172	FAIRDALE BETTYS <u>GEMINI</u>	40A434	9	16	***	94	36	600	-.05	18	54
122242	MEREDITH <u>HARRY</u>	40A432	213	752	13	17	96	330	-.04	9	29
GENETICS - CARNATION											
130952	BRISKLEA <u>LEGEND</u>	11A0410	35	96	7	14	78	618	-.10	36	74
131142	OAK RIDGE <u>COMMANDERS STAR</u>	11A0411	87	275	10	18	90	601	-.02	21	57
123936	OAK RIDGE <u>ROYAL COUNTY</u>	11A0405	128	377	10	3	93	175	-.05	2	11
A B S											
130772	ANCHOR HERE <u>JUMBO</u>	29A7615	8	31	24	26	47	1049	-.06	35	93
131460	REIDINA <u>PREFERRED COMMANDER</u> ...	29A7611	87	232	15	9	89	1048	-.06	34	97
119554	THE COUNT OF <u>TOLL GATE</u>	29A7608	407	1493	15	5	98	258	-.07	3	18
GUERNSEY											
M A B C - SELECT SIRES											
580204	KELLOGG <u>MINNIES CHOICE</u>	3G145	36	81	9	17	75	1242	-.08	50	125
567336	SANDE HILL <u>DOUBLE EMORY</u>	7G126	232	725	9	14	96	1193	-.28	27	98
570735	WELCOME FLASHS <u>HOLLIREY</u>	7G130	284	825	15	29	97	771	.11	47	95
579362	SCHWINGHAMER FARM <u>QUANTITY</u>	17G77	48	137	13	28	82	775	.03	40	87
579953	OLYMPIC VIEW <u>B MAVERICK</u>	13G1038	6	37	10	68	47	676	.03	35	76
579293	KELLOGGS <u>I C CHIEF</u>	7G129	15	16	20	0	47	770	-.18	18	64
569288	EBER LEA FARMS <u>WINSTON</u>	7G957	164	371	9	49	93	624	-.07	23	61
568965	LYRENE PRINCE <u>DUKE</u>	7G527	226	630	12	23	96	352	.15	31	53
577980	KELLOGG <u>CHIEFS BILLY</u>	7G529	18	27	8	4	59	443	-.01	20	47
573308	HOMWOOD <u>PROUD BILLY</u>	7G150	16	29	13	0	62	286	.10	23	41
553667	LYRENE MAY ROSE <u>PRINCE</u>	4G525	1129	6903	12	10	99	247	.08	19	35
CURTISS											
579650	KELLOGG NANCES <u>PRINCE</u>	40G1003	31	49	9	50	68	1057	-.02	48	112
579211	WEE MANOR TOP <u>DIVIDEND</u>	40G1006	10	26	0	11	44	931	-.13	31	87
577154	ATTEBROC <u>FLASH DIVIDEND</u>	40G1008	18	43	18	11	63	863	-.08	33	85
578121	TANNERY HILL FLORETS <u>COMMAND</u> ..	40G199	110	310	10	49	90	150	-.08	0	3
580988	MCDONALDS <u>TOP SERGEANT</u>	40G197	48	89	21	45	77	161	-.10	-2	7
GENETICS - CARNATION											
576489	KELLOGG NANCES <u>CHEER</u>	11G0216	8	33	20	0	52	732	-.14	21	65
566944	GRAIN MEADOW <u>D FORTUNE</u>	15G0108	52	204	8	41	81	554	-.09	17	44
575523	CLEVERLANDS <u>ZENITH</u>	11G0215	2	35	3	0	27	372	-.10	8	30
580172	WESTERN GLOW DARI <u>FINANCIER</u> ...	11G0214	34	97	16	38	76	143	.04	11	23
A B S											
583550	GRANDVIEW WISTARS <u>FABIAN</u>	29G0788	12	65	***	69	52	1107	-.07	45	112
575666	CLOVELLY <u>TOP HORNET</u>	29G0781	75	144	17	22	86	1169	-.24	30	99
552896	CLEVERLANDS GENERAL <u>ELDORADO</u> ..	29G0773	467	2036	11	13	98	809	-.03	35	84
586325	LONE PALM INDEX <u>NAVAJO</u>	29G0810	5	17	***	56	29	830	-.06	33	83
580919	HOUSLEYS DARI <u>FAYVOR</u>	29G0784	331	864	14	24	97	665	-.03	28	68
573658	WOODACRES <u>SULTAN</u>	29G0795	18	61	7	22	62	658	-.16	15	54
579895	PRICE BLACK KUBILEE <u>MISTER BOB</u>	29G0782	17	130	36	8	64	574	-.12	15	49
572193	VILLA CREST P <u>LEADER</u>	29G0786	155	372	10	52	92	235	.11	22	37
579704	MCDONALDS <u>TOP MARINE</u>	29G0783	37	63	13	7	75	617	-.28	1	37

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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	74 \$\$\$
JERSEY											
M A B C - SELECT SIRES											
614850	WILLRICH <u>MERCURY</u>	7J72	21	47	16	17	65	1011	.01	52	114
616611	TENN <u>NOBLE PREDICTOR</u>	7J74	22	29	12	7	59	791	-.06	46	95
599997	TENN <u>TORONO G D O LAD</u>	18J33	60	213	8	14	86	999	-.17	34	94
613173	GRAMHIL LEADER <u>SOPHIA SAMSON</u> ..	7J102	5	41	4	21	48	1014	-.19	33	94
615125	WELCOME SECRET <u>TESTER</u>	7J104	4	17	8	13	32	915	-.12	35	90
607971	U K CONFIDENT <u>KELVIN</u>	4945	19	37	10	3	66	791	-.05	35	83
606421	TENN CONFIDENT <u>IEB LAD</u>	7J97	2	28	10	14	35	879	-.18	27	79
612243	FAVORITE <u>BANNER</u>	7J660	38	78	8	30	77	647	.04	36	76
611085	MAJESTIC VICTORY <u>PHIL</u>	7J95	9	60	0	5	55	703	-.07	29	71
CURTISS											
615053	SUPREME <u>VIRGINIAN</u>	40J564	31	55	4	47	70	1283	-.26	39	116
606982	H L POMPEY <u>FREDERICK</u>	40J566	121	405	8	47	92	1016	-.01	50	112
617586	FOREST POMPEY <u>PARSON</u>	40J568	23	30	***	67	54	966	-.24	25	82
614820	GOLDEN <u>OPPORTUNITY</u>	40J580	7	17	0	7	44	740	-.06	32	77
615385	<u>MILK KING</u>	40J579	7	13	0	0	42	594	.02	32	68
614987	DORCHESTER <u>SIGNAL PINN</u>	40J576	3	14	***	0	33	795	-.21	20	67
606736	FAIR-WEATHER <u>SUPERB LAD</u>	40J569	37	116	14	36	74	600	-.05	26	62
608927	FAIR WEATHER <u>JUGGLER</u>	40J561	121	326	10	7	92	612	-.13	19	56
616742	H.V.F. <u>PAGESETER</u>	40J565	139	345	12	57	92	550	-.22	7	39
GENETICS - CARNATION											
610058	<u>ADONIS SALUTE</u>	11J0320	5	24	10	9	36	958	-.06	43	101
605836	L.C. <u>MASTER PRINCE</u>	11J0314	84	283	14	43	89	1071	-.20	34	90
617652	<u>PHILS MILK BOY</u>	24J0301	15	29	4	8	57	926	-.05	42	90
617655	<u>PHILS FAVORITE JUAN</u>	24J0306	15	40	15	48	59	687	-.07	41	83
613308	SAYPOE <u>IRIS BANNER</u>	24J616	12	22	8	0	53	724	-.08	29	73
618062	HILLS <u>SPARKPLUG</u>	24J0305	9	25	***	56	48	832	-.27	16	65
614821	RENADA <u>WOODSMAN</u>	24J647	13	28	21	13	57	455	-.01	22	50
606741	PHILNADE <u>SURVILLE ROCKET</u>	24J0343	12	106	12	34	67	479	-.20	6	34
615017	<u>TENN TRAVELLER</u>	24J649	18	44	25	0	66	404	-.16	6	30
A B S											
620428	GENERATORS <u>JEWELER</u>	29J2785	3	23	***	96	27	1358	-.22	46	127
616428	MAPLE LAWN <u>ROXY LOTUS</u>	29J2786	1	17	10	29	21	942	-.09	39	96
608877	PIXYS <u>EAGLE MAGIC</u>	29J2760	6	30	4	10	45	1077	-.29	26	90
615506	SUMMETZ MORGAN <u>NAPOLEON</u>	29J2782	2	17	7	13	31	817	-.04	37	87
615066	H.V.F. <u>ESMOND PLUS</u>	29J2742	23	36	***	67	59	885	-.05	36	85
616323	QUICKSILVERS <u>GOLDEN LAD</u>	29J2784	10	24	5	14	53	671	-.01	33	74
609485	ADVANCER <u>SLEEPING MILESTONE</u> ...	29J2755	17	75	2	6	65	714	-.13	24	67
615073	SATUCKET FADAS <u>ORATOR</u>	29J2740	32	59	3	34	71	690	-.25	11	51
BROWN SWISS											
M A B C - SELECT SIRES											
154912	NAKOTA PAVANNE <u>EVILD</u>	78625	38	60	5	2	75	2074	-.16	61	185
146947	WHITE CLOUD DOREENS <u>DELEGATE</u> ..	9856	253	784	9	38	96	1168	-.05	41	111
151559	HARRIS HILL MARY <u>VICTOR</u>	78624	43	84	11	16	78	1030	.02	44	105
150692	VENTURES SUNNY <u>BRUCE</u>	78622	68	173	16	44	87	518	.09	32	64
150006	SHARON FARMS TAMARINDS <u>CEDRIC</u> ..	78632	3	22	0	0	36	451	.05	24	52
CURTISS											
156006	NORVIC GENERAL MARKER.....	408344	4	15	9	15	32	502	.02	23	54
159857	RED BRAE <u>MONARCH</u>	408340	60	108	6	72	79	486	-.12	5	33
GENETICS - CARNATION											
156033	SUGAR VALLEY UNITED <u>BANCO</u>	1180518	12	35	4	21	55	362	-.04	10	28
152968	MAPLE GROVE <u>ROCKY</u>	1180519	10	27	5	13	49	300	-.09	1	17
154171	HICKORY LAWN <u>TRUSTEE</u>	1180511	52	110	16	19	82	154	-.06	-1	8
A B S											
158262	SUGAR VALLEY <u>MARAUDER</u>	2983662	8	17	0	29	40	699	-.04	23	65
153837	RED BRAE <u>CITATION</u>	2983650	59	131	11	9	85	551	-.09	11	43
147144	ROSELAWN TOPSYS <u>TOPPER</u>	2983654	105	328	14	36	90	149	-.13	-10	-2
155618	ARBOR ROSE CHAT <u>TONY</u>	2983657	5	16	0	19	38	26	-.03	-3	-2

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	\$\$\$
HOLSTEIN											
M A B C - SELECT SIRES											
1556373	GLENDALL ARLINDA CHIEF.....	7H477	13	33	0	39	52	1821	-.06	56	165
1590582	WAYNE-SPRING FOND APOLLO.....	7H191	16	24	0	5	56	1649	-.06	50	149
1583197	WAPA ARLINDA CONDUCTOR.....	7H195	38	42	0	22	68	1503	-.03	50	140
1590112	UK SENSATION.....	7H190	34	41	12	49	63	1444	-.08	40	126
1491007	ROUND OAK RAG APPLE ELEVATION..	7H58	2812	8449	6	36	99	1353	-.04	43	124
1569187	SUNGOLD KINGPIN PERCY BURKE...	7H166	39	45	5	7	72	1182	-.03	39	111
1558842	ARLINDA JET STREAM-TWIN.....	9H107	37	59	4	2	76	1282	-.11	29	185
1491980	FLORENDEL IVANHOE LOREN-TWIN..	7H924	301	521	14	70	95	986	.07	43	93
1529276	LEEBAAR DRUMMER KINGPIN MICAH..	7H242	288	430	6	71	94	1094	-.04	33	93
1450692	LINE HOLLOW BURKGOV ROBURKE...	7H919	1619	5451	9	12	99	974	.01	37	96
1536047	KNOB-LICK GO.....	7H127	88	146	6	5	88	1084	-.06	31	96
1559991	LINE-HOLLOW ADMIRAL DE KOL....	7H156	43	49	5	3	73	1158	-.11	26	94
1601540	HARDEN-FARMS ROBJO PARSON.....	7H225	19	22	***	100	48	991	-.01	34	93
1595519	WEL-MI TRIUNE NATE-TWIN.....	7H207	29	36	21	41	61	1127	-.11	24	91
1562352	ROUND-OAK APOLLO VIRGINIAN....	7H146	53	62	9	4	79	978	-.03	31	89
1588269	HUBERVIEW MONARCH.....	7H431	9	25	11	24	48	843	.05	38	89
1602569	LE-DEL TRIUNE DEAN.....	7H217	29	31	***	81	58	1149	-.14	20	83
1553779	LONG-HAVEN RUMPUS-TWIN.....	7H350	58	75	7	2	82	980	-.04	29	87
1512925	SKAGVALE BOLD INHERITANCE.....	7H2007	352	1251	9	15	98	1096	-.14	19	83
1561753	DOUBLE NED HARVEYCREST WALKWAY	7H152	35	44	8	0	72	1030	-.12	20	81
1583489	ARLINDA ELM.....	7H188	38	40	17	22	65	1005	-.10	21	81
1577549	BEANEHAVEN MEGAORION.....	7H171	19	23	10	0	57	1030	-.13	18	79
1557766	KIN-VALE TIDY CHAMP-TWIN.....	7H138	42	60	15	0	77	988	-.06	24	78
1549021	HOLTEX RECORD ATLAS.....	7H131	108	167	9	1	91	1055	-.15	15	77
1592964	GREEN-MEADOW CONSORT.....	7H206	20	27	6	30	54	1019	-.13	17	77
1584578	FOXLEASE EXPLOSION.....	7H2026	45	81	7	44	76	984	-.13	16	74
1515118	ST CROIXCO VEEDITION RON.....	7H676	379	617	11	78	96	1090	-.19	10	73
1563897	ROUND-OAK ROCKMAN.....	7H147	78	118	4	6	87	778	.02	29	73
1576002	ROBTHOM VOYAGEUR VEEDITION...	7H174	23	28	4	0	62	898	-.11	16	69
1506745	E-Z-ACRES ORLO SKYDEAN.....	7H403	20	47	8	39	63	954	-.15	12	68
1580790	LONG-HAVEN KINGSTEAD ADMIRAL..	7H182	25	28	13	4	61	1097	-.23	5	68
1608603	ROSE-BROOK STANDOUT CENTURY...	7H231	21	22	***	91	49	838	-.08	18	67
1502023	PACLAMAR TRIUNE COSMO.....	7H415	12	69	0	20	51	860	-.11	15	66
1534313	SEMOG DIANE DYNAMO.....	7H587	7	61	0	24	47	813	-.08	18	66
1392858	NO-NA-ME FOND MATT.....	3091	2814	11025	8	6	99	578	.05	29	64
1591925	STILLWELL OLLIE OLIVER.....	7H193	35	38	19	32	64	562	.04	26	60
1524956	MO-GAYWINDS MERRY KING.....	9H96	428	722	7	59	97	765	-.10	13	58
1566027	DIAMOND-S DIVIDEND.....	7H160	32	36	4	18	67	804	-.14	9	56
1490217	E-Z ACRES DAGAN J SEARS.....	7H430	3	30	4	0	30	546	.01	22	55
1554242	ST-CROIXCO PIONEER MAJOR.....	7H137	58	76	3	0	82	595	-.02	19	55
1556238	HULONG GAY APOLLO NINE.....	7H154	26	30	16	0	63	743	-.11	11	55
1522595	N-DEL-CEE DUTCHMAN.....	7H504	19	90	4	10	68	690	-.09	12	53
1586652	E-Z-ACRES SEARS DEAN STAR FIRE	7H187	31	35	0	9	66	499	-.04	12	42
1590154	COLDSPRINGS STYLEMASTER AMOS..	7H196	34	35	11	6	66	532	-.06	11	42
1594583	SKAGVALE STARTREK.....	7H2035	87	174	14	76	86	790	-.22	-4	41
1590854	ENG-AMER APOLLO PERSEUS.....	7H213	25	32	***	69	57	634	-.17	-2	34
1500609	SHADYVALE PEARL PRIDE.....	7H327	296	571	15	44	96	484	-.18	3	31
1516004	MOOBBINE PEARL COMET.....	7H285	401	746	10	68	96	466	-.12	-1	26
1552849	EDEAL PINONIA MATT TIPPY.....	7H145	64	82	12	9	82	481	-.17	-7	23
CURTISS											
1427381	PAWNEE FARM ARLINDA CHIEF.....	40H2025	4123	12253	7	10	99	1469	.09	67	156
1623525	RANSOM-RAIL PACEMAKER.....	40H2518	9	22	***	95	42	1506	-.08	42	132
1562663	COLDSPRINGS STYLEMASTER WIZARD	40H2328	8	35	6	0	43	1334	-.03	44	124
1592942	REDWOOD-RAMONA MOONSHOT.....	40H2137	85	109	15	78	82	1180	.01	45	116
1558140	DE-WA-SEE CARLJO CHIEFTAIN....	40H2288	5	27	9	39	40	1082	.04	45	110
1578139	MILU BETTY IVANHOE CHIEF.....	40H2119	199	340	14	43	93	1234	-.09	31	104
1585121	ARTEVEL FAYNE WALLIE QUEEN.....	40H2276	4	15	0	7	34	1003	.02	40	101
1566948	ROBY APOLLO FAWN HONOR.....	40H2335	13	28	4	0	55	1217	-.12	26	93
1520034	WESTMORELAND BRIGADIER.....	40H2071	426	841	10	12	97	1268	-.16	21	95
1564216	IDEOGRAPH KENNEDY ACE.....	40H2279	15	55	2	0	58	1206	-.14	23	94
1540435	AUFDERMAUR KINGPIN SKY.....	40H2267	10	114	3	2	59	1189	-.16	18	83
1597214	ELM-CREEK ASTRO DON.....	40H2534	5	22	8	36	38	919	-.01	32	87
1522330	SEMOG DOUBLE BENEFACITOR CHIEF..	40H2177	82	159	4	63	85	864	-.04	26	78
1561673	JO-DAN B E IVAN.....	40H2455	14	40	7	17	58	1648	-.15	16	77
1508246	ZION-MEADOWS ADMIRAL.....	40H2253	16	58	6	4	58	976	-.11	19	76
1458744	PACLAMAR ASTRONAUT.....	40H96	7031	25685	7	10	99	819	-.03	25	74
1519187	HAVEN-LANE CRISS TONY.....	40H2175	179	397	6	73	92	731	.02	30	74
1593487	ARLINDA ADVANCER.....	40H2139	98	141	9	79	85	874	-.07	22	74
1603277	UTAG ULTIMATE EMBLEM.....	40H2493	3	17	0	0	29	783	-.01	27	74
1593924	BETTERWAY MARATHON.....	40H2491	5	10	***	20	28	844	-.07	20	70
1539510	OSCHIL BOB STYLIST.....	40H2233	5	31	0	7	43	616	.06	31	69
1560826	JUNELL IVANHOE CHIEF CHARLIE..	40H2329	4	28	19	0	34	716	-.01	25	68
1556873	HILMAR PERFORMER SHAWANA.....	40H2331	7	52	6	2	39	884	-.12	14	65
1603076	COLDSPRINGS PENCOR BELLMAN....	40H2533	5	20	***	70	39	1071	-.24	3	65
1556268	BOSSIR PACLAMAR M CLARK.....	40H2336	9	35	13	0	48	613	.03	27	64
1572262	MIDDESSA MARQUIS PERFECTION....	40H2392	2	31	6	0	27	839	-.11	14	63
1590862	PARK-FOREST KITY KINGPIN.....	40H2334	6	28	0	14	41	717	-.04	20	63
1538108	BETTERWAY ASTRO JOE KEEN.....	40H2265	44	274	3	20	85	725	-.05	19	62
1539414	EL-PAJARO PIONEER THOR.....	40H2238	9	38	15	8	54	895	-.15	10	62
1546177	WIS MAGICIAN GRAY VIEW.....	40H2325	6	28	0	15	41	722	-.05	19	62
1426912	CONNERHILL IVANHOE LEADER.....	40H2093	911	2015	11	18	99	372	.16	37	61
1585759	DODGE-VIEW GEM-TWIN.....	40H2516	3	17	***	35	31	742	-.07	17	61
1594410	WHITTIER-FARMS IVANHOE ACE.....	40H2326	6	32	9	0	50	777	-.10	14	60
1589041	VIGO STANDOUT REFLECTION.....	40H2396	10	26	20	15	50	831	-.14	9	57
1569272	HOLTEX KINGPIN ARISTOCRAT.....	40H2327	3	16	7	0	34	612	-.03	18	54

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	\$\$\$
HOLSTEIN -CONTINUED-											
CURTISS -CONTINUED-											
1606041	UTAG ULTIMATE LUCKY.....	40H2492	2	14	20	9	26	695	-.08	13	54
1574600	AR-VEE A C STORHEY.....	40H2371	4	33	0	13	40	680	-.08	13	53
1559967	WINLINE BOOTMAKER MAJOR-TWIN..	40H2282	7	59	3	22	45	525	.00	19	51
1596998	M-JAYBEE ASTRO JUSTE.....	40H2521	2	16	0	38	24	583	-.04	16	51
1489981	PENSTATE STAR JUST.....	40H2029	1309	2865	11	18	99	210	.18	34	48
1543327	BUENA-VISTA ASTRO SYL.....	40H2311	7	28	4	8	44	472	.01	18	45
1497153	ARLINDA CHIEF ROMEO.....	40H2330	3	181	13	15	42	413	.02	18	43
1503921	ARLINDA CHIEF DIPLOMAT.....	40H2264	4	46	9	3	46	486	-.03	13	42
1543584	PACLAMAR QAIRYMAN.....	40H2454	7	52	6	31	43	496	-.05	11	40
1580562	CHRIS-FARMS BEAUTY KING.....	40H2456	5	20	5	0	37	585	-.10	6	40
1588259	ARLINDA DON.....	40H2500	9	23	20	32	46	730	-.19	-2	40
1571033	OELKES CHIEF DUNLOGGIN.....	40H2113	172	279	11	48	92	473	-.04	11	39
1586721	SLEEPY-HOLLOW ASTRO KING.....	40H2494	5	31	0	47	43	513	-.07	9	39
1565026	LEMEX RAG APPLE HAVEN.....	40H2488	12	29	0	19	54	641	-.16	0	37
1596999	CRESCENTMEAD HERITAGE.....	40H2146	16	19	***	68	44	496	-.08	6	35
1582148	KNOB-VIEW IVAN FORTY-NINER....	40H2111	51	67	0	53	74	429	-.05	8	33
1586160	RUANN KNIGHT JUBILEE.....	40H2457	5	24	0	19	37	492	-.09	4	33
1522265	RINCON FURY RELAX.....	40H2240	8	60	2	15	47	290	.00	11	28
1571047	ARLINDA FOND MARINER-TWIN.....	40H2515	7	27	21	24	44	451	-.10	2	28
1558661	MIDROCK KING OSCAR.....	40H2333	11	31	11	0	54	382	-.09	1	23
1518086	GLENAFTON CHARM.....	40H2043	392	604	9	36	97	420	-.12	-2	22
1466747	VALENTINE EL MINUTEMAN.....	40H2037	2326	6030	9	10	99	242	-.02	6	20
1560213	KANAWAKA CAPT D PADRE.....	40H2393	2	51	9	16	28	266	-.06	1	15
1473048	MOOSEHEART SELECT.....	40M99	558	976	10	25	98	458	-.20	-12	14
1581019	SEMOG FORTY-NINER CURT.....	40H2103	61	89	9	54	77	259	-.09	-4	11
1533777	HAYSSEN CRAFTSMAN.....	40H2142	66	155	16	62	82	246	-.10	-5	9
1534171	TOMCREEK MARQUIS CHALLENGER...	40H2212	37	92	4	31	75	-65	.07	7	4
GENETICS - CARNATION											
1599985	PAULO-BRO KNIGHTBOOTS.....	11H1029	13	23	***	40	44	1173	-.04	37	107
1585852	CAERNARVON DUTCHER.....	11H0161	7	25	0	4	37	1068	.00	39	103
1571012	U-OF-MD COLUMBUS.....	24H0652	18	55	4	10	70	874	.06	41	94
1590592	OAK-HILLRANCH BOOTS.....	23H178	34	102	9	43	78	1121	-.10	25	91
1545745	DUARTE-ACRES KNIGHT PRINCE....	11H0150	8	91	3	13	56	1046	-.07	27	89
1591773	RUANN ASTRO MINER.....	24H0828	9	25	0	8	46	917	-.02	31	86
1590759	SLEEPY-HOLLOW APOLLO KING-TWIN	11H1010	16	25	0	29	52	1045	-.11	22	84
1559080	LAVACRES MAPLE.....	24H0626	11	39	9	0	56	980	-.07	25	83
1536957	CARNATION FIRSI MILLTON.....	11H0084	274	507	11	6	96	810	.01	31	80
1517422	LAZY-L SKYLINER WALLIE.....	20H0220	96	302	5	24	90	903	-.06	24	78
1595067	BAR-REL STAR PERFORMER.....	24H0692	10	19	8	28	45	1012	-.12	18	78
1499581	FRANLANE BLACK KNIGHT.....	11H0105	479	1639	11	36	98	858	-.04	25	76
1602681	SINKING-SPRINGS PER STERLING...	24H0550	7	16	0	38	38	930	-.09	20	75
1565876	KANZABROOK MATT CARLO.....	11H0163	3	22	10	52	36	1060	-.12	20	74
1581130	LA-RARE MILLIONAIRE.....	11H0165	10	40	5	43	54	1081	-.21	8	71
1594881	STERK ASTRIC BLEND-TWIN.....	23H180	30	79	0	41	73	737	.00	27	71
1587798	LA-HONDA STARMAKER.....	24H0826	46	96	5	24	81	967	-.19	6	62
1583490	TOMCREEK ARLINDA.....	11H0164	1	21	**	67	21	769	-.05	21	60
1586168	RUANN PERFORMER IVAN.....	24H0824	14	32	4	11	55	768	-.11	12	57
1467291	DIAMOND J ORION ZEST.....	24H0218	187	740	10	15	95	541	.00	20	53
1483713	PACLAMAR TRIUNE NEEDLE-TWIN....	11H103	676	1414	11	41	98	604	-.04	16	52
1515207	RUANN KNIGHT LUCKY.....	11H0159	329	971	9	49	97	611	-.05	15	51
1433675	BLUEGILL PONTIAC SUPREME.....	11H0087	789	1660	10	13	99	389	.08	26	50
1534780	SHADY-PARK ALICIA KINGPIN.....	24H0602	14	38	16	0	63	526	-.01	18	50
1534087	WELLER-FARM SAM ASTRONAUT.....	11H0160	15	26	11	0	55	768	-.16	4	48
1585846	GREEN-PASTURES STANDOUT IDEAL...	11H0112	44	65	28	21	73	856	-.22	-2	47
1492071	GOUVEIA ELMMASTER.....	24H0222	276	557	7	28	96	529	-.04	13	44
1526881	EL-KATRINA BELL ROSS.....	24H0224	42	280	8	43	82	638	-.11	7	44
1602525	CURTMAID APOLLO ADMIRAL.....	11H0155	3	56	4	11	32	584	-.08	10	44
1580060	NUNESDALE DIVIDEND SAILOR-TWIN	24H0668	14	26	11	0	56	698	-.15	3	43
1448475	MAYIOR ROYAL DESIGN.....	24H0221	353	1093	11	67	97	670	-.14	3	42
1550906	MAUR-LIND SULTAN APOLLO EIGHT...	11H0157	6	43	6	5	47	499	-.06	10	39
1561864	KANAWAKA LUCKY CAPT JOE.....	11H0102	26	31	10	15	59	549	-.09	7	39
1488500	BETTERWAY REAR ADMIRAL.....	24H0535	61	187	2	74	86	529	-.08	7	38
1575620	J-L-KINGLEA KING DANIEL.....	24H0656	16	41	12	18	62	358	.01	15	37
1591099	CARNATION STARDUST.....	11H0120	19	40	10	65	58	519	-.10	4	34
1597836	WESTPORT ASTRONAUT STAR.....	11H1001	26	47	5	11	67	437	-.05	8	34
1555357	BO-NO ASTRO OONA VAULT.....	24H0640	15	54	4	4	62	439	-.06	7	33
1547629	C HERRCROFT APOLLO.....	11H0154	16	39	10	12	60	168	.00	20	31
1565609	STRAIGHT-PINE LARRYS DELIGHT...	11H0162	5	14	0	0	34	413	-.07	5	23
1488084	THONYMA ARISTOCRAT.....	11H0124	8	11	***	73	29	343	-.02	9	29
1616999	PACLAMAR MILESTONE.....	11H0137	104	159	8	80	86	154	.09	19	29
1594103	LAVACRES HOO DOO.....	24H0664	11	21	13	0	47	447	-.11	0	26
1608776	SLEEPY-HOLLOW KNIGHT.....	11H0136	23	29	***	76	54	344	-.06	4	24
1525356	DELFIELD BURKSOV KIT.....	11H0146	31	67	6	29	71	360	-.10	-2	19
1588529	CARNATION STANDING FAME.....	11H0116	15	20	8	26	45	220	-.01	6	19
1546588	HILL TOPPER REFLECTION RUFUS...	11H0151	12	43	9	3	54	353	-.10	-2	18
1574671	RUANN CITATION.....	24H0822	15	47	14	6	62	390	-.13	-4	18
1586165	RUANN ASTRO KNIGHT.....	24H0825	13	47	11	7	59	458	-.18	-10	16
1428731	WILLARDS MONARK.....	11H0107	106	220	13	42	88	355	-.13	-6	14
1598041	METCALFS ASTEROID.....	11H0135	41	56	***	84	68	59	.06	10	14
1557921	SUNNYSIDE NOBLE STANDOUT.....	11H0093	108	182	13	11	89	304	-.13	-8	9
1426616	PACLAMAR CAPSULE.....	11H0077	2469	7024	11	21	99	86	-.04	-2	3
1478738	LAVACRES BURKSOV BRUCE.....	24H0219	192	1226	15	34	96	383	-.23	-20	1
1521141	PACLAMAR NET PROFIT.....	11H0139	47	107	3	38	78	55	-.07	-8	-5

REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	\$\$\$
HOLSTEIN -CONTINUED-											
A B S											
1556820	DELATI ALSTAR <u>GERRI MARTIN</u>	29H2434	26	36	0	3	68	1813	-.09	51	159
1564147	SEVENS GRAND <u>SUPREME</u>	29H2465	31	38	6	6	68	1782	-.25	23	123
1593848	WILL-POND PREMS <u>SUPER CHARGE</u> ..	29H2612	13	19	***	79	45	1189	.04	50	122
1586655	E-Z-ACRES SENSATION <u>SEARS D</u> ...	29H2573	26	34	4	13	63	1324	-.07	38	117
1615549	USP PRIDE MAPLE <u>BEN-TWIN</u>	29H2665	13	18	***	89	43	1009	.06	46	107
1621350	GREEN-PASTURES R <u>WHITESTAR</u>	29H2671	14	16	***	94	40	1290	-.10	31	107
1461578	FINEVIEW K B O P <u>TONY</u>	29H1890	1126	2464	11	7	99	1041	.03	43	105
1555814	DOS-PALMOS <u>COMET</u>	29H2980	12	34	4	10	51	1326	-.13	28	105
1593263	DIAMOND-GROVE <u>CHIP</u>	29H3200	8	21	***	85	40	1310	-.13	27	104
1450228	PACLAMAR <u>BOOTMAKER</u>	29H1881	5106	17143	6	14	99	1183	-.08	31	101
1591335	MOWRY-C CHIEF <u>LINDY</u>	29H2592	12	13	***	46	37	1303	-.16	23	100
1595942	SUNNYSIDE <u>ENGRAVER ASTRO-TWIN</u> ..	29H2614	23	30	***	77	57	1297	-.15	24	100
1564328	POVERTY-HOLLOW <u>BURKGOV DEMAND</u> ..	29H2510	56	80	5	12	80	1510	-.28	11	99
1575285	MOWRY-K IMPERIAL <u>KNIGHT</u>	29H2501	26	34	9	0	66	930	.05	42	98
1454407	BUSY ACRES <u>ROBURKE SEARS</u>	29H1892	726	1317	12	16	98	1153	-.10	27	95
1562242	E-Z-ACRES <u>POLYKNIGHT</u>	29H2456	31	41	6	0	71	1183	-.12	25	95
1467915	OLYMPIC SEGIS <u>ERIC-TWIN</u>	29H1915	758	1656	10	23	98	910	.04	39	94
1541533	ILLINI <u>FOND BILLY</u>	29H2389	44	56	12	0	78	1019	-.03	33	94
1564649	TIHO <u>KIT BUILDER</u>	29H1959	13	59	7	24	58	1189	-.13	24	94
1454720	FULTONWAY IVANHOE <u>BELSHAZZAR</u> ..	29H1885	1665	4219	11	10	99	958	-.01	34	92
1563679	UK FOND MATT <u>ART</u>	29H2417	36	44	15	0	73	927	.02	36	92
1584687	MARINDALE <u>SKY CHIEF</u>	29H3090	9	24	12	23	43	1072	-.08	27	91
1532749	DORLOY DELILAH <u>DUKE</u>	29H1964	33	43	5	3	73	1029	-.07	27	88
1587904	FORBESACRES SEAMAN <u>PAUL</u>	29H2581	13	14	***	36	41	1044	-.09	24	85
1615950	WILCOXVIEW WHITE <u>STAR-TWIN</u>	29H2680	8	11	***	100	32	980	-.05	28	85
1577799	UK FOLDS-CREST <u>SUNSHINE CHIEF</u> ..	29H2477	35	45	15	0	72	747	.07	38	84
1580859	LAWCREST KNIGHT <u>ALLIANCE</u>	29H2559	24	37	8	31	62	983	-.06	26	84
1589706	TRI-TOWN <u>WIS APOLLO</u>	29H2576	27	36	8	22	63	1107	-.14	19	84
1589857	HUSKER SEAMAN <u>THADDEUS</u>	29H3140	2	44	3	26	34	1040	-.10	23	84
1531866	PACLAMAR <u>COMBINATION</u>	29H1960	542	957	8	23	98	1094	-.14	19	83
1599964	SLEEPY-HOLLOW <u>KENNEDY</u>	29H2628	17	22	***	86	49	1107	-.17	15	83
1603894	WHITTIER-FARMS <u>HARVEST</u>	29H2650	15	19	***	89	45	1037	-.12	19	83
1608374	E-Z-ACRES ASTRO <u>ROCKET</u>	29H2668	10	13	***	92	35	785	.01	30	77
1579387	CHROME-VIEW <u>JUPITER</u>	29H2546	15	18	0	7	50	933	-.10	19	74
1518783	MAREVA <u>PILOT BELMONT KATE</u>	29H1948	30	41	16	3	71	892	-.08	20	73
1564639	LIME-HOLLOW <u>FAMOUS NEG</u>	29H2470	25	27	9	0	64	675	.03	29	73
1594937	BAMA SPRINGBANK <u>DUKE</u>	29H3210	8	29	***	74	40	872	-.10	17	68
1574645	PENOPE <u>PREMIER</u>	29H2498	30	39	3	0	70	941	-.15	11	65
1593395	PACLAMAR ASTRO TOP <u>COMMAND</u>	29H2588	26	40	11	30	63	593	.05	29	65
1585867	WILLSHOLM <u>REGAL</u>	29H2562	22	26	0	15	57	895	-.14	12	64
1593497	PACLAMAR ASTRO <u>REWARD</u>	29H2625	19	32	***	75	58	811	-.10	15	63
1540369	LARIGAN SEGIS SEVENS-TWIN.....	29H1967	27	49	13	11	75	619	.02	25	62
1563414	SUNTOP RAG APPLE <u>GRANDIER</u>	29H2463	37	32	11	0	68	783	-.08	16	62
1605338	DIAMOND-S SUNNY <u>KILROY</u>	29H3215	2	31	***	68	27	865	-.14	11	62
1608301	C SPRING FARM <u>STARFIRE</u>	29H3220	9	13	***	85	33	663	-.01	22	62
1589481	MILL-LANE PERFORMER <u>PETE-TWIN</u> ..	29H2554	33	39	11	3	69	719	-.05	18	61
1562240	E-Z-ACRES BURKGOV B <u>ACCLAIM</u> ...	29H2450	26	31	12	0	66	828	-.12	12	61
1595879	SILVER-POPLAR MAPLE <u>PAUL</u>	29H2602	16	22	***	50	49	832	-.13	11	60
1610739	E-Z-ACRES <u>ASTROSTAND</u>	29H2684	9	11	***	100	33	831	-.13	11	60
1611466	GILTEX <u>PAGESETTER</u>	29H2658	15	16	***	81	40	821	-.12	12	60
1586012	WILLSHOLM <u>VICTOR</u>	29H2570	25	35	0	29	61	795	-.11	12	59
1524382	OREGON-TRAIL RAG APPLE <u>JIM</u>	29H1966	29	38	3	6	78	757	-.10	13	57
1537886	MOWRY-C CITATION <u>ROCKET</u>	29H1953	25	54	11	17	63	574	.00	21	55
1548625	E-Z-ACRES BURKGOV B <u>BRAVE</u>	29H2411	21	26	15	0	62	849	-.16	7	55
1570322	ARLINDA FOND <u>MASTER</u>	29H3225	5	33	0	33	41	481	.06	26	55
1586685	ARLINDA <u>BOOTS</u>	29H2596	24	32	6	38	59	715	-.10	11	53
1557246	SKAGVALE FRASEA <u>ROCKET</u>	29H1958	8	19	6	0	46	823	-.19	2	50
1607483	CHROME-VIEW <u>NEPTUNE</u>	29H2648	19	25	***	92	51	600	-.05	14	50
1611805	U-NEVADA ASTRO <u>MILQ MILLOALE</u> ..	29H2656	10	10	***	100	31	536	-.01	18	50
1477381	UTAG IVANHOE <u>ULTIMATE</u>	29H1964	2181	5300	12	21	99	498	.01	19	49
1573942	SPY-ROCK <u>NAPOLEON</u>	29H2515	33	46	17	2	71	833	-.20	1	49
1508339	NOR-LENE ALSTAR <u>PILOT</u>	29H1928	1820	4288	15	39	99	91	.24	37	45
1586867	MARVEL LAWCREST PERFORMER-TWIN	29H2584	21	22	0	36	51	712	-.15	4	45
1572656	LUDVUE FOND <u>TOM</u>	29H2502	30	36	7	3	69	667	-.16	0	38
1508952	STERK <u>PRIDE</u>	29H1946	35	145	3	35	78	514	-.11	2	32
1564322	BURKET-FALLS <u>A B C</u>	29H1957	6	32	8	13	41	293	.02	13	31
1563649	HANOVER-HILL LUCKY SHAMROCK...	29H2475	384	619	11	20	97	293	.00	10	23
1487148	KNOB LICK ELEVATION <u>BOB</u>	29H1932	644	1155	8	76	98	638	-.25	-13	23
1594817	SPY-ROCK CITATION <u>WINNER</u>	29H2618	16	19	***	68	47	343	-.09	-1	19
1545764	SAROB SKYLINE <u>ADMIRAL</u>	29H2870	3	19	12	6	29	270	-.05	2	18