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A.I. Sire Summary

Michigan State University

Cooperative Extension Service

Farm Science Series

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

June 1977

6 pages

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# A.I. Sire Summary

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

This report contains the latest USDA-DHIA genetic evaluation on 347 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 \$9.50 per cwt. for 3.5% milk with an 10.7 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	11	+ 851	-.07	+ 26	+ 77	83%
Guernsey	29	+ 781	-.08	+ 29	+ 76	69%
Holstein	246	+ 866	-.07	+ 22	+ 73	62%
Jersey	46	+ 873	-.13	+ 31	+ 83	57%
Brown Swiss	15	+ 779	-.02	+ 29	+ 75	59%

\* Courtesy of ABS, Carnation, Curtiss and MABC



REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	7% \$\$\$
AYRSHIRE											
M A B C - SELECT SIRES											
124927	RIVER RUN <u>LEAGUE LEADER</u> .....	17A7	95	261	10	19	90	1305	-.11	39	117
128289	MAR-RAL <u>HI KICK</u> .....	7A41	107	297	5	32	90	1302	-.10	39	117
129110	MAR-RAL <u>COMMANDERS PRIDE</u> .....	3A73	307	1045	10	25	97	1029	-.20	18	78
130174	MAR-RAL <u>FICKLES ROY</u> .....	9A79	63	137	12	34	86	848	-.88	24	74
CURTISS											
134172	FAIRDALE BETTYS <u>GEMINI</u> .....	40A434	50	97	8	75	76	446	-.10	7	33
122242	MEREDITH <u>HARRY</u> .....	40A432	243	906	13	13	97	317	-.02	10	29
GENETICS - CARNATION											
130952	BRISKLEA <u>LEGEND</u> .....	11A0410	41	113	9	9	80	760	.10	41	88
131142	OAK RIDGE <u>COMMANDERS STAR</u> .....	11A0411	101	329	8	18	92	679	-.05	21	62
A B S											
131460	REIDINA PREFERRED <u>COMMANDER</u> ...	29A7611	92	243	15	5	90	1088	-.05	37	102
130772	ANCHOR MERE <u>JUMBO</u> .....	29A7615	9	33	24	8	50	988	-.05	33	92
134469	OAK RIDGE GRETAS <u>STARBOY</u> .....	29A7613	29	39	***	92	60	602	-.09	14	58
GUERNSEY											
M A B C - SELECT SIRES											
580204	KELLOGG <u>MINNIES CHOICE</u> .....	3G145	41	93	11	11	79	1345	-.09	54	135
579953	OLYMPIC VIEW B <u>MAVERICK</u> .....	7G1038	17	78	9	53	65	947	-.03	42	99
567336	SANDE HILL <u>DOUBLE HORY</u> .....	7G126	258	833	10	11	97	1192	-.29	26	96
570735	WELCOME FLASHS <u>HOLLIREY</u> .....	7G130	374	1200	14	29	98	758	.10	46	93
579362	SCHWINGHAMER FARM <u>QUANTITY</u> .....	17G77	58	179	12	28	85	701	.06	39	82
579293	KELLOGGS <u>T C CHIEF</u> .....	7G129	15	16	20	0	49	834	-.18	21	78
576489	KELLOGG NANCES <u>CHEER</u> .....	7G166	9	35	20	6	54	732	-.15	20	64
569288	EBER LEA FARMS <u>WINSTON</u> .....	7G957	261	707	10	44	96	540	-.05	21	54
577980	KELLOGG <u>CHIEFS BILLY</u> .....	7G529	18	28	11	4	61	433	.01	21	47
CURTISS											
582195	LYPENE WISTAR <u>BEACON</u> .....	40G1010	13	25	0	56	51	1054	.08	58	123
579650	KELLOGG NANCES <u>PRINCE</u> .....	40G1003	48	83	8	62	77	948	-.03	42	99
574026	LYPENE <u>FARGO</u> .....	40G1002	62	135	10	40	83	954	-.13	32	89
585136	GRANDVIEW WISTARS <u>BART</u> .....	40G1001	18	23	***	70	46	705	.07	40	83
577154	ATTEBROC FLASH <u>DIVIDEND</u> .....	40G1008	21	52	15	7	68	782	-.09	28	75
579211	WEE MANOR TOP <u>DIVIDEND</u> .....	40G1006	11	30	0	11	49	825	-.15	24	73
581091	WEE MANOR <u>TOP COMMAND</u> .....	40G1009	3	13	25	8	27	390	-.07	12	35
GENETICS - CARNATION											
576489	KELLOGG NANCES <u>CHEER</u> .....	11G0216	9	35	20	6	54	732	-.15	20	64
575523	CLEVERLANDS <u>ZENITH</u> .....	11G0215	11	50	3	29	47	709	-.18	16	58
566944	GRAIN MEADOW <u>D FORTUNE</u> .....	15G0108	52	204	8	41	81	554	-.09	17	44
A B S											
583550	GRANDVIEW WISTARS <u>FABIAN</u> .....	29G0788	24	105	36	36	66	1208	-.02	55	128
575666	CLOVELLY <u>TOP HORNET</u> .....	29G0781	121	244	16	42	91	1312	-.25	35	113
582896	CLEVERLANDS GENERAL <u>ELDORADO</u> ..	29G0773	516	2316	12	11	98	809	-.03	35	84
580919	HOUSLEYS OARI <u>FAYVER</u> .....	29G0784	375	1083	16	18	98	626	.01	31	69
585398	KELLOGG CHIEFS <u>MARTIN</u> .....	29G0791	7	12	***	92	32	741	-.15	20	64
586325	LONE PALM INDEX <u>NAVAJO</u> .....	29G0810	8	27	12	24	41	620	-.09	20	57
579895	PRICE BLACK KUBILEE <u>MISTER BOB</u>	29G0782	24	143	35	7	69	622	-.11	18	55
573658	WOODACRES <u>SULTAN</u> .....	29G0795	20	65	5	8	65	591	-.15	13	48
579704	MCDONALDS <u>TOP MARINE</u> .....	29G0783	40	67	14	8	77	721	-.28	6	48
572153	VILLA CREST P <u>LEADER</u> .....	29G0786	240	630	14	41	95	275	.14	26	44

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REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	7% \$\$\$
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JERSEY

M A B C - SELECT SIRES

614850	WILLRICH MERCURY	7J72	29	75	15	35	73	1396	-.03	67	152
612243	FAVORITE BANNER	7J660	58	151	7	49	85	897	.04	49	104
599997	TENN TORONC G D O LAD	18J33	73	282	8	23	89	1054	-.17	36	99
615125	WELCOME SECRET TESTER	7J104	4	19	7	6	35	951	-.08	40	98
606421	TENN CONFIDENT TEB LAD	7J97	3	31	7	10	36	990	-.16	34	93
616611	TENN NCBLE PREDICTOR	7J74	23	32	11	10	63	708	.09	44	88
613173	GRAMHIL LEADER SOPHIA SAMSON	7J102	6	47	5	12	50	936	-.20	28	84
611085	MAJESTIC VICTORY PHIL	7J95	28	98	0	38	73	676	-.08	27	68
617178	GENERATORS DAIRYMAN	7J85	18	22	***	55	49	785	-.28	13	59

CURTISS

606982	H L FOMPEY FREDERICK	40J566	163	620	8	34	95	987	-.05	45	105
615053	SUPREME VIRGINIAN	40J564	36	65	8	13	75	1149	-.26	32	100
617923	FOREST MIDNIGHT	40J583	7	15	***	40	38	1000	-.22	33	97
618593	SHADEWELL ETHAN ALLEN	40J582	2	26	0	35	33	1018	-.17	35	96
614820	GOLDEN OPPORTUNITY	40J580	8	18	0	7	46	892	-.05	40	94
617586	FOREST POMPEY PARSON	40J568	38	58	19	39	70	1033	-.25	28	89
606736	FAIR-WEATHER SUPERB LAD	40J569	69	177	12	32	84	702	-.04	32	75
615385	MILK KING	40J579	8	14	0	8	44	509	.09	34	66
614987	DORCHESTER SIGNAL PINN	40J576	3	16	10	9	36	732	-.18	20	64
608927	FAIR WEATHER JUGGLER	40J561	130	361	9	7	93	560	-.12	17	50
616742	H.V.F. PACESETTER	40J565	219	562	11	34	95	623	-.25	8	44

GENETICS - CARNATION

618324	THUNS GENERATOR DYNAMIC	24J310	12	24	5	17	50	1312	-.27	39	117
619994	STARN GENERAL	11J0317	11	18	***	94	43	1308	-.27	39	117
618863	FAVORITE SHAMROCK	24J0307	9	12	***	33	36	1198	-.16	44	116
617652	PHILS MILK BOY	24J0301	16	33	4	3	61	973	-.02	47	106
605836	L.C. WASTE PRINCE	11J0314	126	503	11	42	93	1063	-.21	33	96
610058	ADONIS SALUTE	11J0320	12	35	9	27	47	817	-.04	37	87
618062	MILLS SPARKPLUG	24J0305	9	26	16	8	52	1027	-.28	24	85
613308	SAYPOE TRIS BANNER	24J616	12	22	8	0	54	754	-.06	32	78
617655	PHILS FAVORITE JUAN	24J0306	19	50	11	12	66	596	.02	32	69
614821	RENADA WOODSMAN	24J647	13	28	25	0	58	501	.00	25	56
615017	TENN TRAVELLER	24J649	18	47	24	5	67	515	-.17	10	40
606741	PHILNADE SURVILLE ROCKET	24J0343	24	201	10	42	78	524	-.20	8	39

A B S

620428	GENERATORS JEWELER	29J2785	4	47	0	47	34	1511	-.26	50	140
616022	BRIARCLIFFS BOLD TORONC	29J2788	9	36	6	3	55	1505	-.39	36	125
615506	SUMMETZ MORGAN NAPOLEON	29J2782	2	16	6	0	32	931	-.06	41	97
608877	PXYYS EAGLE MAGIC	29J2760	8	38	3	19	48	1124	-.29	20	95
615066	H.V.F. ESMOND PLUS	29J2742	28	45	15	16	67	829	-.06	36	86
619853	VICTORY TIME PREDICTOR	29J2764	7	13	***	100	33	925	-.18	29	84
616323	QUICKSILVERS GOLDEN LAD	29J2784	11	29	5	12	56	649	.06	38	78
618376	HIGH LAWN ORACLE	29J2752	8	21	***	52	42	832	-.18	25	75
616428	MAPLE LAWN ROXY LOTUS	29J2786	1	19	13	16	22	683	-.09	26	67
619330	MILESTONE BEACONS ROMEO	29J2750	11	14	***	86	36	677	-.15	20	60
615073	SATUCKET FADAS ORATOR	29J2740	42	78	5	17	78	807	-.30	12	59
620324	STARDUST STAR-TREK	29J2749	13	15	***	100	38	534	-.06	21	53
619844	VICTORY PRICELESS REVIVAL	29J2748	10	14	***	86	37	415	-.03	18	43
609485	ADVANCER SLEEPING MILESTONE	29J2755	97	232	2	65	88	492	-.15	11	40

BROWN SWISS

M A B C - SELECT SIRES

154912	NAKOTA PAVANNE EVILO	78625	38	63	4	6	77	2207	-.14	69	201
146947	WHITE CLOUD DOREENS DELEGATE	9856	324	1160	9	27	97	1093	-.04	39	105
151559	HARRIS HILL MARY VICTOR	78624	49	95	11	10	80	924	.06	45	101
159771	E E BEAUTICIAN KING	78629	19	22	***	68	46	967	-.08	29	87
150000	SHARON FARMS TAMARINDS CEDRIC	78632	3	23	0	5	37	473	.04	24	53
150692	VENTURES SUNNY BRUCE	78622	120	302	15	41	91	320	.08	23	43
157342	EBENEZER LADDIE MERIT	78627	19	25	36	39	51	420	.01	18	43

CURTISS

160195	WEST LAWN CORSET IMPROVER	408350	4	24	0	40	30	1043	.02	44	107
163860	ALEXANDER ALARIC STRETCH JIM	408351	2	16	***	47	21	947	-.06	30	87
156583	HIGHLAND ACRES ECHO JESS	408349	6	10	10	0	35	579	-.06	16	50

GENETICS - CARNATION

156033	SUGAR VALLEY UNITED BANCO	1180518	12	35	4	21	55	362	-.04	10	28
154171	HICKORY LAWN TRUSTEE	1180511	58	124	14	11	84	287	-.02	9	26

A B S

155075	WHITE CLOUD JASON CARSON	2983667	8	35	7	4	48	751	.08	41	87
158262	SUGAR VALLEY MARAUDER	2983662	9	20	0	16	45	691	-.07	19	60
153837	RED BRAE CITATION	2983650	67	143	11	5	87	617	-.07	16	53



REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	74 \$\$\$
HOLSTEIN											
M A B C - SELECT SIRES											
1590582	WAYNE-SPRING FOND APOLLO.....	7H191	21	30	0	0	62	1874	-.11	51	162
1583197	WAPA ARLINDA CONDUCTOR.....	7H195	41	46	0	0	73	1413	-.01	50	135
1596373	GLENDELL ARLINDA CHIEF.....	7H477	19	59	0	46	63	1510	-.07	44	134
1491007	ROUND OAK RAG APPLE ELEVATION.....	7H58	3751	12744	6	32	99	1411	-.03	46	130
1590112	UK SENSATICN.....	7H190	78	91	9	54	81	1455	-.07	42	129
1529276	LEEBAAR DRUMMER KINGPIN MICAH.....	7H242	523	935	7	51	97	1114	-.03	36	103
1559991	LIME-HOLLOW ADMIRAL DE KOL.....	7H156	44	50	5	3	76	1225	-.09	30	103
1604652	ROBTHOM GAY BURKGOV.....	7H257	24	25	***	72	54	1160	-.05	34	103
1577549	BEANEHAVEN MEGADICTON.....	7H171	21	25	10	0	62	1227	-.10	29	102
1569187	SUNGOLD KINGPIN PERCY BURKE.....	7H166	48	46	5	2	74	1072	-.02	36	100
1602569	LE-DEL TRIUNE DEAN.....	7H217	37	38	6	13	66	1316	-.17	21	98
1490217	E-7 ACRES DAGAN J SEARS.....	7H430	38	78	4	66	69	1004	.00	36	96
1512925	SKAGVALE BOLD INHERTANCE.....	7H2007	408	1442	8	14	98	1215	-.14	23	95
1595519	WEL-HI TRIUNE NATE-TWIN.....	7H207	32	41	12	6	69	1213	-.14	23	94
1588269	HUBERVIEW MONARCH.....	7H431	13	32	8	17	55	831	.07	40	91
1617266	CEDAR-GROVE GOLDEN NUGGET.....	7H286	25	31	***	87	55	912	.02	36	91
1553779	LONG-HAVEN RUMBUS-TWIN.....	7H350	60	76	7	2	83	958	-.05	28	85
1591925	STILLWELL CLITIE OLIVER.....	7H193	44	49	14	16	72	812	.04	35	84
1601540	HARDEN-FARMS ROB JO PARSON.....	7H225	32	37	9	30	63	828	.01	32	82
1611284	MIL-R-MOR TRAILBLAZER.....	7H256	15	23	***	83	48	963	-.07	25	82
1515118	ST CROIXCO VEEDICTON RON.....	7H676	777	1630	9	61	98	1239	-.23	9	81
1577664	RANDLAND ASTRO IDEAL.....	7H5121	12	32	7	52	45	800	.03	33	81
1536047	KNOB-LICK GO.....	7H127	188	277	7	50	93	971	-.08	23	80
1562352	ROUND-OAK APOLLO VIRGINIAN.....	7H146	56	66	9	2	81	865	-.02	28	80
1561753	DOUBLE MEADOW HARVEYCREST WALKWAY.....	7H152	35	44	8	0	74	986	-.10	20	78
1502023	PACLAMAR TRIUNE COSMO.....	7H415	77	174	0	61	82	972	-.10	20	77
1557766	KIN-VALE TIDY CHAMP-TWIN.....	7H138	44	66	15	6	79	882	-.06	23	75
1563897	ROUND-OAK ROCKMAN.....	7H147	81	130	4	7	88	730	.03	31	75
1576002	ROB FOM VOYAGEUR VEEDICTON.....	7H174	25	32	4	11	66	976	-.12	18	75
1584578	FOXLEASE EXPLOSION.....	7H2026	63	119	8	29	83	1063	-.17	13	75
1506745	E-7-ACRES ORLO SKYDEAN.....	7H403	96	170	9	63	87	901	-.08	20	73
1534313	SEMOG DIANE DYNAMIC.....	7H507	7	67	0	14	48	879	-.07	21	73
1601151	BACH-ECHO LUCKY GECFFREY-TWIN.....	7H244	20	24	***	59	53	917	-.10	18	72
1610590	LIMESTONE LANCELOT.....	7H2111	28	69	***	90	67	864	-.07	21	72
1583489	ARLINDA ELN.....	7H188	39	42	14	3	70	862	-.08	19	70
1524956	MO-GAYWINDS MERRY KING.....	9H96	1028	2138	9	64	99	922	-.12	15	69
1392858	NO-NA-WE FOND MATI.....	7H091	2974	11547	8	3	99	585	.06	30	66
1580790	LONG-HAVEN KINGSTEAD ADMIRAL.....	7H182	29	32	13	0	66	1072	-.23	4	66
1608425	ARLINDA CINNAMON.....	7H241	16	18	***	88	44	773	-.05	20	66
1592964	GREEN-MEADOW CONSORT.....	7H206	26	35	4	16	64	877	-.13	13	64
1610343	VIGO FOND HATADOR.....	7H263	18	21	***	76	49	736	-.06	18	62
1603635	MIL-DO ASTRO VEEDICTON.....	7H2037	22	30	5	32	59	678	-.02	21	61
1566027	DIAMOND-S DIVIDEND.....	7H160	34	38	3	0	71	769	-.12	10	55
1600683	ROSE-BROOK STANDOUT CENTURY.....	7H231	38	40	18	43	66	651	-.05	16	55
1522595	N-DEL-CEE CUTCHMAN.....	7H504	26	100	4	12	72	640	-.08	11	49
1594583	SKAGVALE STARTREK.....	7H2035	174	373	12	53	93	688	-.19	-3	36
1590154	COLDSPRINGS STYLEMASTER AMCS.....	7H196	36	38	13	0	70	389	-.05	7	38
1590854	ENG-AMER APOLLO PERSEUS.....	7H213	30	40	11	22	64	570	-.17	-4	29
1516004	WOODBINE PEARL COMET.....	7H285	1029	2219	11	65	99	533	-.16	-4	26
CURTISS											
1427381	PAWNEE FARM ARLINDA CHIEF.....	40H2025	4431	13319	7	6	99	1465	.09	68	157
1558140	DE-WA-SEE CARLJO CHIEFTAIN.....	40H2288	6	38	6	34	48	1242	-.10	60	136
1603912	WILCOXVIEW PERFORMER PAT-TWIN.....	40H2563	2	26	0	48	32	1523	-.13	35	125
1623525	RANSON-RAIL PACEMAKER.....	40H2518	11	35	0	35	53	1454	-.18	38	124
1600253	DIAMOND-S SUNNY HANK.....	40H2599	4	57	0	77	40	1341	-.05	41	121
1585121	ARTEVEL FAYNE WALLIE QUEEN.....	40H2276	3	15	0	0	35	1184	.03	47	118
1562663	COLDSPRINGS STYLEMASTER WIZARD.....	40H2328	8	36	6	3	45	1219	-.02	41	114
1520834	WESTMORELAND BRIGADIER.....	40H2071	493	991	10	12	98	1358	-.17	23	103
1560362	C ROMANDALE SHALIMAR MAGNET.....	40H2080	571	1039	7	15	98	1458	-.24	15	100
1593924	BETTERWAY MARATHON.....	40H2491	6	27	0	27	40	1153	-.08	30	98
1597214	ELM-CREEK ASTRO DON.....	40H2534	5	30	10	28	42	908	.07	43	98
1596998	M-JAYBEE ASTRO JUSTE.....	40H2521	5	33	0	30	37	1137	-.08	29	96
1566448	ROBY APOLLO FAWN HONOR.....	40H2335	16	32	4	7	60	1244	-.16	20	93
1605637	MORRILL STAR BB BICKEN.....	40H2573	2	31	8	58	29	1103	-.08	28	93
1614523	LASTING-SPRING STANDOUT.....	40H2596	10	24	***	75	46	1113	-.09	26	92
1540435	AUFDERMAUR KINGPIN SKY.....	40H2267	10	118	3	2	60	1222	-.17	19	91
1578139	MILU BETTY IVANHOE CHIEF.....	40H2119	289	523	10	23	96	1142	-.11	24	91
1508246	ZION-MEADOWS ADMIRAL.....	40H2253	22	68	5	10	64	1120	-.13	21	87
1593407	ARLINDA ADVANCER.....	40H2139	189	328	6	56	93	979	-.05	28	86
1615336	MONNETTE BRUYNCREST ASTRO.....	40H2602	4	20	***	65	28	1054	-.09	24	86
1592942	REDWOOD-RAMONA MOONSHOT.....	40H2137	195	306	13	61	92	802	.05	36	85
1560026	JUNELL IVANHOE CHIEF CHARLIE.....	40H2329	4	29	19	4	35	849	.01	32	83
1564216	IDEOGRAPH KENNEDY ACE.....	40H2279	15	59	2	6	59	1061	-.14	18	80
1585759	DOOGE-VIEW GEM-TWIN.....	40H2516	4	27	6	37	37	946	-.07	24	80
1598625	ARLINDA ADVENTURE.....	40H2565	10	27	17	15	49	959	-.09	22	79
1554410	WHITTIER-FARMS IVANHOE ACE.....	40H2326	6	32	9	0	51	924	-.08	21	76
1556873	HILMAR PERFORMER SHIYAWANA.....	40H2331	8	59	6	4	43	1008	-.14	16	75
1608054	WHITE-HEIGHTS R P CHIEF.....	40H2562	3	17	0	6	28	833	-.04	25	75
1570678	LENAJOHN PACLAMAR LUCIFER.....	40H2572	4	21	***	53	33	947	-.11	18	74
1458744	PACLAMAR ASTRONAUT.....	40H96	7529	28230	7	8	99	789	-.03	24	71
1603076	COLDSPRINGS PENCOR BELLMAN.....	40H2533	5	22	5	5	42	1234	-.29	0	71
1519187	HAVEN-LANE CRISS TONY.....	40H2175	430	786	7	57	97	647	.05	31	70
1477754	ARLINDA CHIEF ARISTOCRAT.....	40H2156	503	984	7	40	97	862	-.09	18	69
1538188	BETTERWAY ASTRO JOE KEEN.....	40H2265	51	317	4	12	88	765	-.04	22	68
1561673	JO-DAN B E IVAN.....	40H2455	17	49	5	13	64	1057	-.21	6	67



REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	7% \$98
HOLSTEIN -CONTINUED-											
CURTISS -CONTINUED-											
1607605	ORLAND ASTRONAUT BEN.....	40H2169	13	15	***	85	37	843	-.09	17	67
1592662	WITESTAR SILVER DEAN.....	40H2155	9	14	***	36	39	428	.16	39	66
1607814	PARAGON BOOTMAKER.....	40H2612	7	17	***	75	35	891	-.12	14	66
1556268	BOSSIR PACLAMAR M CLARK.....	40H2336	9	35	13	0	49	642	.02	26	65
1571047	ARLINDA FOND MARINER-TWIN.....	40H2515	8	38	23	34	48	863	-.13	12	63
1590862	PARK-FOREST KITTY KINGPIN.....	40H2334	7	30	0	3	44	694	-.02	22	63
1522330	SENOG DOUBLE BENEFACITOR CHIEF.....	40H2177	241	466	6	64	94	781	-.04	20	62
1426912	CONNERHILL IVANHOE LEADER.....	40H2093	1044	2404	10	13	99	359	.17	37	68
1546177	WIS MAGICIAN GRAY VIEW.....	40H2325	6	30	0	14	42	712	-.05	18	68
1603277	UTAG ULTIMATE EMBLEM.....	40H2493	3	19	0	0	31	609	.01	23	68
1574000	AR-VEE A C STORNEY.....	40H2371	4	37	0	3	43	725	-.07	16	59
1583486	ARLINDA ASTRONAUT.....	40H2127	63	79	14	61	77	736	-.07	16	59
1589041	VIGO STANDOUT REFLECTION.....	40H2396	10	29	20	10	54	865	-.15	9	59
1580562	CHRIS-FARMS BEAUTY KING.....	40H2456	6	23	5	0	42	747	-.10	12	56
1600041	UTAG ULTIMATE LUCKY.....	40H2492	2	14	18	0	27	794	-.13	18	56
1539414	EL-PAJARO PIONEER THOR.....	40H2238	13	44	14	14	59	790	-.13	9	55
1539510	OSCHIL BOB STYLIST.....	40H2233	7	40	0	21	47	462	.07	27	55
1588259	ARLINDA DON.....	40H2500	15	42	19	46	60	879	-.19	4	55
1565026	LEMAR RAG APPLE HAVEN.....	40H2488	12	31	0	7	58	834	-.16	6	54
1591398	ARLINDA ASTROCHARM.....	40H2514	6	29	6	24	36	927	-.22	1	54
1571033	OELFKES CHIEF DUNLOGGIN.....	40H2113	239	426	13	30	95	653	-.07	14	53
1572262	MIDDESSA MARQUIS PERFECTION.....	40H2392	3	35	6	9	30	758	-.12	9	53
1489981	PENSTATE STAR DUST.....	40H2029	1497	3421	11	14	99	237	.19	36	52
1569272	HOLTEX KINGPIN ARISTOCRAT.....	40H2327	4	17	7	0	37	576	-.02	18	52
1622784	RAFTER-M IVANASTRO.....	40H2574	5	48	0	52	47	661	-.09	10	49
1543584	PACLAMAR DAIRYMAN.....	40H2454	10	76	4	28	49	450	.00	17	44
1586160	RUANN KNIGHT JUBILEE.....	40H2457	6	33	0	12	42	607	-.10	8	43
1546721	SLEEPY-HOLLOW ASTRO KING.....	40H2494	7	38	3	14	51	513	-.04	13	43
1580552	BLUMCREST CHIEF BENNIE.....	40H2566	3	31	18	10	34	462	-.02	14	42
1559967	WINLINE BOOTMAKER MAJOR-TWIN.....	40H2282	7	62	6	2	49	376	.00	13	36
1597501	COOL-LAWN PERFORMER PROGRESSOR.....	40H2567	3	37	***	80	35	471	-.06	8	36
1543327	BUENA-VISTA ASTRO SYL.....	40H2311	9	38	4	28	47	388	.02	14	33
1558661	HIDROCK KING OSCAR.....	40H2333	11	33	11	7	56	499	-.10	3	32
1518086	GLENAFTON CHARM.....	40H2043	640	1084	8	43	98	529	-.15	-3	27
GENETICS - CARNATION											
1600222	STRICKLER BOOTMAKER BLAZE-TWIN.....	11H0167	6	19	***	53	37	1381	-.10	35	117
1591773	RUANN ASTRO MINER.....	24H0828	9	27	0	8	48	1260	-.04	40	115
1590759	SLEEPY-HOLLOW APOLLO KING-TWIN.....	11H1010	17	26	0	14	58	1322	-.10	33	111
1616522	COUNTRY HOME ASTRO KING.....	11H0172	7	23	***	70	40	988	.09	49	109
1595067	BAR-REL STAR PERFORMER.....	24H0692	15	31	4	11	57	1324	-.15	25	103
1624877	THUMB-PRIDE PAYMASTER.....	11H0173	15	24	***	79	47	1092	-.05	32	97
1628813	OAK-GREEN VIRGINIAN.....	11H0169	12	29	8	50	53	878	.04	38	91
1571012	U-OF-MD COLUMBUS.....	24H0652	10	62	6	16	72	827	.06	39	89
1602681	SINKING-SPRINGS PER STERLING.....	24H0550	7	21	0	15	43	964	-.04	29	87
1585852	GAERNARVON DUTCHOE.....	11H0161	9	32	0	23	45	807	.02	33	82
1499581	FRANLANE BLACK KNIGHT.....	11H0105	727	2375	10	29	99	870	-.02	28	80
1587798	LA-HONDA STARNAKER.....	24H0826	62	124	7	27	85	1194	-.21	11	80
1517422	LAZY-L SKYLINER WALLIE.....	20H0220	143	417	8	19	93	887	-.04	26	79
1599905	PAULO-BRO KNIGHTBOOTS.....	11H1029	15	49	13	30	54	887	-.04	26	79
1536957	CARNATION FIRST MILLTON.....	11H0084	291	536	12	4	96	800	.01	30	78
1557735	ARLINDA CHIEF MARINE.....	11H0166	4	23	0	19	30	891	-.05	25	78
1559080	LAVACRES MAPLE.....	24H0626	12	41	9	0	58	891	-.05	25	78
1598286	WILCOXVIEW KINGPIN JOEY.....	11H1005	14	52	3	35	59	887	-.06	23	76
1565870	KANZABROK MATT CARLO.....	11H0163	3	22	10	52	36	1060	-.12	20	74
1581130	LA-RARE MILLTONAIRE.....	11H0165	10	40	5	43	54	1081	-.21	8	71
1619057	GLEN-VALLEY STAR.....	11H1056	9	14	***	93	38	884	-.06	21	69
1607560	DIAMOND-S SUNNY KING.....	11H0175	5	16	***	87	34	724	-.02	24	67
1606122	MOON-GLOW PERFORMER STARKSFORD.....	11H1046	9	17	***	65	40	900	-.16	9	61
1583490	TOMCREEK ARLINDA.....	11H0164	1	21	**	67	21	769	-.05	21	60
1534780	SHADY-PARK ALICIA KINGPIN.....	24H0682	14	38	16	0	64	597	.01	23	59
1610326	PRODUCERS KINGPIN HOO DOO.....	24H0702	11	33	18	52	52	704	-.06	17	59
1629647	SAR-BEN FONDEEN.....	11H0176	5	22	***	77	33	651	-.02	20	59
1603633	DUMBELLE ASTROLINER.....	11H1025	6	12	***	67	29	541	.02	23	56
1433675	BLUEGILL PONTIAC SUPREME.....	11H0087	861	1860	10	8	99	451	.07	27	55
1602921	HUNTERDON SPECIAL EDITION-TWIN.....	11H0170	12	24	***	21	48	550	.01	22	55
1545745	DUARTE-ACRES KNIGHT PRINCE.....	11H0150	14	120	2	23	68	680	-.07	15	55
1585846	GREEN-PASTURES STANDOUT IDEAL.....	11H0112	59	89	21	17	80	962	-.23	0	55
1601827	POLYTECHNIC KNIGHT CROWN.....	23H0184	25	80	4	35	71	690	-.07	14	55
1594801	STERK ASTRC BLEND-TWIN.....	23H180	34	96	12	9	78	591	-.02	19	54
1606571	FULTONWAY RAVANHOE.....	11H0168	14	58	***	69	59	355	.12	30	53
1483713	PACLAMAR TRIUNE NEEDLE-TWIN.....	11H1003	976	2201	10	33	99	599	-.05	14	49
1494593	CLINTON CAMP DAUNTLESS IDOY.....	11H0143	48	161	3	58	83	390	.07	25	49
1448475	MAYOR ROYAL DESIGN.....	24H0221	609	1948	10	41	98	747	-.15	5	48
1515207	RUANN KNIGHT LUCKY.....	1H0159	499	1632	9	36	98	579	-.05	14	48
1580060	NUNESDALE DIVIDEND SAILOR-TWIN.....	24H0668	14	28	11	5	57	759	-.17	3	47
1598592	OAK-HILLRANCH BOOTS.....	23H178	42	126	13	9	82	684	-.13	6	46
1594183	LAVACRES HCO DOO.....	24H0664	13	24	18	0	53	648	-.11	8	46
1526881	EL-KATRINA BELL ROSS.....	24H0224	148	734	9	53	93	671	-.12	6	45
1610586	CARNATION SPACEMAN.....	11H0126	20	29	21	37	55	388	.05	21	45
1488500	BETTERWAY REAR ADMIRAL.....	24H0535	246	675	5	75	95	464	-.01	15	43
1597836	WESTPORT ASTRONAUT STAR.....	11H1001	27	60	4	0	71	505	-.04	13	43
1600743	SINKING-SPRINGS PER HILARY.....	11H1012	10	15	15	7	44	786	-.21	-2	43
1575620	J-L-KINGLEA KING DANTEL.....	24H0656	16	45	13	16	64	383	.03	18	41
1602525	CURTMAID AFOLLO ADMIRAL.....	11H0155	3	58	4	0	33	526	-.08	8	39
1574671	RUANN CITATION.....	24H0822	18	60	13	11	67	640	-.15	1	38



REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	74 \$\$\$
HOLSTEIN -CONTINUED-											
GENETICS - CARNATION -CONTINUED-											
1616999	PACLAMAR MILESTONE.....	11H0137	245	433	10	60	94	220	.11	24	38
1586168	RUANN PERFORMER IVAN.....	24H0824	16	36	4	13	60	536	-.09	6	37
1565609	STRAIGHT-PINE LARRYS DELIGHT..	11H0162	5	14	0	0	35	408	-.06	6	30
1612673	ALTURA STAF TREK.....	11H0134	12	15	***	40	41	290	.01	12	38
1534087	WELLER-FARM SAM ASTRONAUT.....	11H0160	16	34	11	5	59	570	-.17	-4	29
1547629	C WERRCROFT APOLLO.....	11H0154	20	45	9	13	63	52	.16	24	29
1586165	RUANN ASTRO KNIGHT.....	24H0825	14	52	15	8	61	579	-.17	-4	29
1546588	HILLTOPPER REFLECTION RUFUS...	11H0151	13	47	9	5	58	492	-.14	-2	26
1561864	KANAWAKA LUCKY CAPT JOE.....	11H0102	29	34	12	10	64	439	-.18	1	26
A B S											
1556820	DELATI ALSTAR GERRI MARTIN....	29H2434	29	40	0	12	71	1741	-.06	53	157
1593263	DIAMOND-GRCVE CHIP.....	29H3200	10	25	19	14	47	1595	-.18	30	124
1621350	GREEN-PASTURES R WHITESTAR....	29H2671	25	29	8	39	57	1372	-.07	39	121
1564147	SEVENS GRAND SUPREME.....	29H2465	34	42	6	5	72	1642	-.23	23	119
1595942	SUNNYSIDE ENGRAVER ASTRO-TWIN..	29H2614	26	34	14	3	62	1503	-.18	27	115
1591335	MOWRY-C CHIEF LINDY.....	29H2592	15	20	14	18	51	1481	-.18	25	112
1450228	PACLAMAR BOOTMAKER.....	29H1801	5571	19290	6	8	99	1209	-.08	32	104
1467915	OLYMPIC SEGIS ERIC-TWIN.....	29H1915	893	2049	9	16	99	1013	.04	43	104
1555814	DOS-PALMOS COMET.....	29H2980	15	40	4	14	56	1276	-.11	29	104
1564328	POVERT Y-HOLLOW BURKGOV DEMAND..	29H2510	67	98	6	20	84	1515	-.26	15	103
1608372	E-Z-ACRES STANDOUT STAR.....	29H2669	18	27	***	69	53	1335	-.16	24	103
1575285	MOWRY-K IMPERIAL KNIGHT.....	29H2501	27	36	9	0	68	904	.08	45	108
1541533	DILLINI FOND BILLY.....	29H2389	46	59	12	7	79	1075	-.03	35	99
1603894	WHITTIER-FARMS HARVEST.....	29H2650	28	33	6	39	61	1227	-.13	24	96
1594937	BAMA SPRINGBANK DUKE.....	29H3210	9	40	4	25	48	1046	-.05	31	93
1432733	FLEETRIDGE MONITOR.....	29H1869	2737	7612	10	18	99	999	-.03	32	92
1599964	SLEEPY-HOLLOW KENNEDY.....	29H2628	29	37	5	38	64	1228	-.16	20	32
1608374	E-Z-ACRES ASTRO ROCKET.....	29H2668	25	33	***	78	59	915	.01	35	98
1615549	USP PRIDE MAPLE BEN-TWIN.....	29H2665	23	31	17	52	58	838	.06	39	90
1617071	RPPGCHEN BCOT-NICK.....	29H2719	29	39	***	95	61	1052	-.08	26	88
1563679	UK FOND MATT ART.....	29H2417	36	44	15	0	74	880	.01	34	87
1580859	LAWCREST KNIGHT ALLIANCE.....	29H2559	29	42	10	14	68	1033	-.08	26	87
1564649	THO KIT BUILDER.....	29H1959	19	71	5	14	65	1096	-.12	21	85
1611956	PACLAMAR IMPERIAL KNIGHT.....	29H2691	25	33	***	88	58	1168	-.17	17	85
1570322	ARLINDA FOND MASTER.....	29H3225	8	47	3	13	48	748	.07	38	84
1589857	HUSKER SEAMAN THADDEUS.....	29H3140	2	43	10	0	35	1011	-.08	24	84
1577799	COLLINS-CREST SUNSHINE CHIEF..	29H2477	36	46	15	0	73	714	.09	39	83
1615950	WILCOXVIEW WHITE STAR-TWIN.....	29H2680	18	24	***	71	52	855	.00	31	82
1602410	ARLINDA BOOTMAKER ROUQUET.....	29H2655	25	31	12	39	59	828	-.01	29	79
1518703	HAREVA PILCT BELMONT KATE.....	29H1948	73	103	16	62	83	846	-.03	26	77
1611108	MOWRY-K CHIEF BLACK HAWK.....	29H2677	12	13	***	92	39	788	.01	30	77
1629391	HANOVER-HILL TRIPLE THREAT-RED	29H2775	34	44	***	98	63	646	.09	37	77
1531866	PACLAMAR COMBINATION.....	29H1960	728	1354	7	26	98	1000	-.13	16	75
1562242	E-Z-ACRES POLYKNIGHT.....	29H2456	32	43	6	0	73	950	-.11	18	74
1584687	MARINDALE SKY CHIEF.....	29H3090	10	28	13	8	48	829	-.03	25	74
1585867	WILLSHOLM REGAL.....	29H2562	27	32	8	0	65	992	-.14	15	73
1603862	DELATI ROBEIE FERN ORIN.....	29H2667	21	24	***	61	52	889	-.08	20	73
1532749	DORLOY DELILAH DUKE.....	29H1964	50	65	5	32	79	820	-.05	23	72
1611107	MOWRY-C PRINCE VALIANT.....	29H2685	38	52	***	73	66	942	-.11	17	72
1612814	VUE-CLAIRE IVANHOE PACEMAKER..	29H2647	29	34	31	37	61	943	-.12	16	71
1615951	WILCOXVIEW BLACK STAR-TWIN.....	29H2679	27	31	***	61	58	919	-.11	17	71
1593848	WILL-POND PREMS SUPER CHARGE..	29H2612	20	26	0	9	58	661	.04	30	70
1608353	PACLAMAR MASTER.....	29H2820	7	14	**	69	35	785	-.04	23	70
1549450	CAYUGA-INLET KENNEDY WIN.....	29H3280	11	35	7	51	52	962	-.15	13	69
1579397	CHROME-VIEW JUPITER.....	29H2546	17	20	0	0	56	888	-.10	17	69
1617296	SKAGVALE HATTIE MAPLE.....	29H2700	170	244	***	92	90	810	-.06	21	69
1564639	LIME-HOLLOW FAMOUS NED.....	29H2470	25	27	9	0	65	645	.04	29	68
1593395	PACLAMAR ASTRO TOP COMMAND.....	29H2588	27	42	18	0	68	686	.05	30	67
1557246	SKAGVALE FRASEA ROCKET.....	29H1958	13	24	6	23	52	966	-.17	10	66
1599189	ROSTRAYER FARMS MISTER-RED....	29H2822	3	20	0	15	28	906	-.13	13	66
1605338	DIAMOND-S SUNNY KILROY.....	29H3215	2	31	0	13	27	894	-.12	14	66
1623775	ARLINDA LICN.....	29H2765	14	16	***	94	39	830	-.09	16	65
1601674	HARPAIN-D BOOTMARK.....	29H2637	55	71	7	50	75	760	-.07	17	62
1589401	MILL-LANE PERFORMER PETE-TWIN..	29H2554	37	43	11	0	73	717	-.05	18	61
1562240	E-Z-ACRES BURKGOV B ACCLAM.....	29H2450	26	31	12	0	67	825	-.12	12	60
1609661	DAN-VER CAROL CORY.....	29H3275	9	34	4	21	45	764	-.11	12	57
1602047	PAPPYS TIDY SILVER.....	29H2636	25	30	11	33	60	808	-.14	9	56
1589706	TRI-TOWN HIS APOLLO.....	29H2576	32	45	6	6	70	765	-.13	9	54
1629385	POVERTY-HOLLOW MILESTONE.....	29H2785	11	13	***	92	35	548	.01	21	54
1587904	FORBESACRES SEAMAN PAUL.....	29H2581	14	16	0	0	49	656	-.07	14	53
1586012	WILLSHOLM VICTOR.....	29H2570	29	40	0	0	69	813	-.17	4	51
1609575	RAYLORE ADMIRAL BLACKCAP.....	29H2662	25	33	***	70	59	438	.06	24	51
1614214	BAP-LEE CITATION RED EYE.....	29H2728	14	14	***	93	39	608	-.05	14	50
1477381	UTAG IVANHOE ULTIMATE.....	29H1904	2608	6781	12	20	99	439	.02	19	46
1639412	MARYHOE IVANHOE BOOTS.....	29H2740	12	15	***	100	39	669	-.13	5	44
1595879	SILVER-POFLAR MAPLE PAUL.....	29H2602	21	25	6	23	54	692	-.16	1	41
1572656	LUDVUE FOND TOM.....	29H2502	31	37	6	3	71	659	-.16	1	39
1563649	HANOVER-HILL LUCKY SHAMROCK..	29H2475	490	842	11	23	97	316	.02	14	33
1537886	MOWRY-C CITATION ROCKET.....	29H1953	69	123	11	56	81	138	.11	21	38