

A.I. Sire Summary

This report contains the latest USDA-DHIA genetic evaluation on 324 sires. These are proven sires with semen available through each of the four studs (MABC, Curtiss, Carnation, ABS) at the time this bulletin was printed.

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. Due to the increasing average merit and number of sires available, we culled those Holstein bulls with PD\$\$ less than \$55 and bulls of other breeds with PD\$\$ less than \$40.



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NOTE

Dairymen using these sire rankings as an aid for choosing bulls need to exercise caution. In addition to a bulls' ability to improve production, you consider price per dose of semen, conception rate, and the physical traits of his daughters. Through the purchase of several bulls rather than one you can influence the price per dose, reduce the risk of poor conception, and have some choice when mating your cows.

Most of you accomplish the above by either setting some average PD for the bulls you use, or some minimum level of PD for your herd. The practice is sound, but you must move your standards up at least once a year or you will not accomplish your goal.

Production per cow in Michigan has increased 1,619 lb during the last three years. Part (most!) of this is due to the bulls you have used. The genetic change has not been adjusted for in the sire summaries since 1974. All sire summaries are labeled PD-74.

We suggest moving your standards for PD milk up *at least* 100 lb per year.

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 Recommended to Michigan Dairymen

Breed	No. Bulls	PD Milk	PD%	PD Fat	PD \$\$	% Rpt
Ayrshire	10	+ 831	-.08	+ 24	+ 74	87%
Guernsey	24	+ 831	-.08	+ 31	+ 81	69%
Holstein	234	+ 1017	-.07	+ 26	+ 85	61%
Jersey	43	+ 927	-.15	+ 32	+ 87	57%
Brown Swiss	13	+ 875	-.04	+ 30	+ 83	63%

REGISTRATION NUMBER	NAME	STUD CODE	NO. HEROS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	7% \$\$\$
<u>AYRSHIRE</u>											
M A B C - SELECT SIRES											
128289	MAR-RAL HI KICK.....	7A41	160	465	6	33	93	1337	-.12	39	118
129110	MAR-RAL <u>COMMANDERS PRIDE</u>	3A73	375	1323	10	17	98	935	-.19	15	69
130174	MAR-RAL FICKLES BOY.....	9A79	96	210	14	40	89	682	-.08	18	58
132896	TOLL GATE CHOICE JACK.....	3A86	173	459	14	15	94	626	-.08	16	53
131142	OAK RIDGE <u>COMMANDERS STAR</u>	9A30	105	373	7	8	92	644	-.05	20	58
CURTISS											
134172	FAIRDALE BETTYS <u>GEMINI</u>	40A434	92	186	12	39	87	609	-.16	6	40
GENETICS - CARNATION											
130952	BRISKLEA <u>LEGEND</u>	11A0410	48	132	8	7	83	744	-.09	40	87
131142	OAK RIDGE <u>COMMANDERS STAR</u>	11A0411	105	373	7	8	92	644	-.05	20	58
A B S											
131460	REIDINA PREFERRED <u>COMMANDER</u> ...	29A7611	98	275	15	8	91	1170	-.07	38	108
130772	ANCHOR HERE <u>JUMBO</u>	29A7615	10	36	21	8	53	921	-.05	31	86
<u>GUERNSEY</u>											
M A B C - SELECT SIRES											
579953	OLYMPIC VIEW B MAVERICK.....	7G1038	33	160	12	43	80	1185	-.02	54	127
580204	KELLOGG <u>MINNIES CHOICE</u>	3G145	46	103	12	11	81	1276	-.12	48	125
583873	FALCONS WISTAR <u>PATRICIAN</u>	7G1030	31	59	14	14	71	1173	-.15	40	110
567336	SANDE HILL <u>DOUBLE SMORY</u>	7G126	290	969	10	13	97	1202	-.29	26	96
585495	WESTERN GLOW WISTAR <u>PREMIER</u> ...	7G1036	25	52	9	58	64	625	-.11	40	80
579362	SCHWINGHAMER FARM <u>QUANTITY</u>	17G77	73	268	11	23	89	661	.06	37	79
579293	KELLOGG T C <u>CHIEF</u>	7G129	15	16	20	0	51	837	-.13	26	76
576489	KELLOGG NANCES <u>CHEER</u>	7G166	9	37	19	6	54	771	-.16	20	65
569288	EBER LEA FARMS <u>WINSTON</u>	7G957	335	1092	10	33	97	514	-.02	22	53
573308	HOMEWOOD <u>PROUD BILLY</u>	7G150	29	54	13	45	71	303	.14	28	49
CURTISS											
582195	LYRENE WISTAR <u>DEACON</u>	40G1010	16	37	0	27	59	1224	.08	66	143
585136	GRANDVIEW WISTARS <u>BART</u>	40G1001	46	72	13	66	71	1158	-.02	53	124
577154	ATTEAROC FLASH <u>DIVIDEND</u>	40G1008	24	60	17	12	72	839	-.12	27	77
581091	WEE MANOR <u>TOP COMMAND</u>	40G1009	3	19	20	12	33	726	-.12	22	65
GENETICS - CARNATION											
575523	CLEVERLANDS <u>ZENITH</u>	11G0215	27	92	7	39	67	834	-.22	17	65
576489	KELLOGG NANCES <u>CHEER</u>	11G0216	9	37	19	6	54	771	-.16	20	65
566944	GRAIN MEADOW D <u>FORTUNE</u>	15G0108	52	204	8	41	81	554	-.09	17	44
A B S											
583550	GRANDVIEW WISTARS <u>FABIAN</u>	29G0788	33	133	25	13	75	1236	-.05	53	129
585398	KELLOGG CHIEFS <u>MARTIN</u>	29G0791	22	32	0	59	58	931	-.18	26	81
586731	MAURANA WIS <u>TELESTAR</u>	29G0796	13	15	***	100	36	756	-.02	34	80
580919	HOUSLEYS DARI <u>FAYVOR</u>	29G0784	428	1311	16	14	98	654	-.01	30	70
585588	MCDONALDS <u>TOP PILOT</u>	29G0792	29	48	***	73	64	750	-.26	9	52
573658	WOODACRES <u>SULTAN</u>	29G0795	39	97	8	30	76	684	-.20	12	51
584974	OBERLAND <u>SON PRINCE</u>	29G0793	22	35	27	57	59	280	.13	26	45

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REGISTRATION NUMBER	NAME	STUD CODE	NO. HERDS	NO. DAUS.	PCT CULL	PCT RIP	PCT RPT	PREDICTED MILK	DIFFERENCE PCT	FAT	\$\$\$
JERSEY											
M A B C - SELECT SIRES											
614850	WILLRICH <u>MERCURY</u>	7J72	52	113	11	33	82	1500	-.16	64	161
617287	GENERATOR HL <u>EARL</u>	7J112	4	13	0	9	30	1541	-.37	40	131
615125	WELCOME SECRET <u>TESTER</u>	7J104	4	20	7	12	36	965	-.07	42	101
606421	TENN CONFIDENT <u>IEB LAD</u>	7J97	7	39	6	18	46	983	-.16	34	93
613173	GRAMMIL LEADER SOPHIA <u>SAMSON</u> ..	7J102	7	52	5	13	52	960	-.18	31	88
611085	MAJESTIC VICTORY <u>PHIL</u>	7J95	41	144	2	32	80	877	-.11	34	87
617178	GENERATORS <u>DAIRYMAN</u>	7J85	21	27	19	19	57	956	-.30	19	74
616611	TENN <u>NOBLE PREDICTOR</u>	7J74	23	33	13	0	65	588	.07	36	73
618381	TRIUMPH <u>SHELIAS JUDGE</u>	7J87	8	11	***	10	33	628	-.10	22	60
619315	H.V.F. <u>ADVANCING GENERATION</u> ...	7J92	53	114	8	55	80	550	-.19	10	42

CURTISS											
617923	FOREST <u>MIDNIGHT</u>	40J583	8	20	0	25	43	1236	-.26	36	109
618993	SHADEWELL <u>ETHAN ALLEN</u>	40J582	2	31	0	16	35	1093	-.19	36	101
606982	H L POMPEY <u>FREDEYICK</u>	40J560	215	901	8	27	96	938	-.06	42	107
614820	GOLDEN <u>OPPORTUNITY</u>	40J540	8	18	0	0	47	912	-.04	42	98
615053	SUPREME <u>VIRGINIAN</u>	40J564	41	73	7	10	79	1082	-.29	26	89
615385	MILK <u>KING</u>	40J579	8	14	0	0	44	535	.07	34	68
606736	FAIR-WEATHER <u>SUPER3 LAD</u>	40J569	90	239	10	22	88	636	-.04	28	67
617586	FOREST POMPEY <u>PARSON</u>	40J568	53	101	16	31	80	797	-.24	17	63
614987	DORCHESTER <u>SIGNAL PINN</u>	40J576	4	18	9	8	39	643	-.15	18	56
608927	FAIR WEATHER <u>JUGGLER</u>	40J561	141	414	10	14	94	570	-.13	17	51
621309	SECRET HL <u>BENJAMIN</u>	40J574	9	10	***	100	28	611	-.18	14	50

GENETICS - CARNATION											
618324	THUNS GENERATOR <u>DYNAMIC</u>	24J310	13	25	4	0	54	1402	-.28	42	125
618863	FAVORITE <u>SHAMROCK</u>	24J0307	9	13	8	8	39	1280	-.19	45	122
619994	STARN <u>GENERAL</u>	11J0317	16	43	0	60	60	1399	-.34	36	118
605836	L.C. <u>MASTER PRINCE</u>	11J0314	169	754	12	29	95	1193	-.21	39	110
617652	PHILS <u>MILK BOY</u>	24J0301	21	47	3	25	69	884	-.06	39	93
613308	SAYPOE TRIS <u>BANNER</u>	24J616	13	23	8	0	56	827	-.04	38	89
620771	PAYETTE <u>GENERAL</u>	11J0318	6	10	***	90	29	987	-.26	24	82
618062	MILLS <u>SPARKPLUG</u>	24J0305	10	27	19	4	55	1040	-.34	19	79
617655	PHILS <u>FAVORITE JUAN</u>	24J0306	20	59	9	14	69	641	.01	33	73
622217	M.S. <u>KATIES SILVER MINT</u>	11J0322	6	16	***	50	33	679	-.03	31	73
610058	ADDNIS <u>SALUTE</u>	11J0320	21	55	11	45	62	641	-.10	23	62
620479	MODEL <u>QUICKSILVER</u>	24J0312	6	23	***	87	37	507	.04	29	61
614821	RENADA <u>WOODSMAN</u>	24J647	13	28	25	0	58	501	.00	25	56
615017	TENN <u>TRAVELLER</u>	24J649	18	47	24	5	67	515	-.17	10	40

A B S											
620428	GENERATORS <u>JEWELER</u>	29J2785	4	66	0	27	39	1696	-.29	55	156
616022	BRIARCLIFFS <u>BOLD TORONO</u>	29J2788	11	40	6	10	58	1513	-.39	36	124
619710	BRIARCLIFFS <u>ORACLE</u>	29J2789	9	21	***	48	45	1351	-.25	43	123
619853	VICTORY TIME <u>PREDICTOR</u>	29J2764	27	86	***	87	72	1128	-.18	39	107
615066	H.V.F. ESMOND <u>PLUS</u>	29J2742	31	50	16	10	72	821	-.04	38	89
620324	STARDUST <u>STAR-TREK</u>	29J2749	23	35	8	62	58	906	-.18	28	82
616323	QUICKSILVERS <u>GOLDEN LAD</u>	29J2784	11	30	4	4	58	587	.04	33	70
621501	TOPCAT.....	29J2762	9	11	***	100	32	690	-.17	19	60

BROWN SWISS

M A B C - SELECT SIPS											
154912	NAKOTA PAVANNE <u>EVILO</u>	78625	41	68	4	0	78	2302	-.14	73	210
163153	WEST LAWN <u>STRETCH IMPROVER</u>	218415	23	40	***	92	59	1481	-.13	43	131
146947	WHITE CLOUD DOREENS <u>DELEGATE</u> ..	9856	401	1604	10	26	98	1163	-.04	42	112
159771	E E BEAUTICIAN <u>KING</u>	78629	31	39	6	27	63	928	-.08	27	82
158853	HARRIS HILL <u>TOM JONES</u>	148144	66	154	10	40	85	783	-.05	25	72
150000	SHARON FARMS TAMARINDS <u>CEORIC</u> ..	78632	15	34	0	30	51	384	.10	28	53
157342	EBENEZER LADDIE <u>MERIT</u>	78627	18	26	24	4	54	463	.04	23	52

CURTISS											
163860	ALEXANDER ALARIC <u>STRETCH JIM</u> ..	408351	2	21	0	25	24	817	-.06	25	74

GENETICS - CARNATION											
156033	SUGAR VALLEY UNITED <u>BANCO</u>	1180518	13	43	3	0	63	515	-.03	17	48
152968	MAPLE GROVE <u>ROCKY</u>	1180519	11	30	4	4	55	575	-.08	13	47

A B S											
155075	WHITE CLOUD JASON <u>CARSON</u>	2983667	8	33	7	0	48	673	.09	38	80
153837	RED BRAE <u>CITATION</u>	2983650	80	166	12	12	88	712	-.09	18	60
158262	SUGAR VALLEY <u>MARAUDER</u>	2983662	15	29	5	14	56	584	-.03	20	55

