

The 1981 Active AI Sire Summary

LANCASTER — Dairy producers who are looking for genetic improvement and ways to achieve it have a valuable tool available in this year's U.S. Department of Agriculture's and Dairy Herd Improvement Association's Sire Summary.

The Active AI Summary now includes milk component summaries, which follow the traditional Active AI listing. Summaries for solids-not fat, SNF, and protein are included for a bull if

his summary has a repeatability of 40 percent or more.

Summaries have been calculated on all bulls reported active by artificial insemination organizations as of July 22, 1981, whether or not any new information was reported.

Predicted difference for dollars, PD\$, is based on a milk price of \$12.40 per hundredweight of milk with 3.5 percent fat and differentials of 16.2

cents for fat, 8.4 cents for SNF, and 12.0 cents for protein. This was the U.S. average milk price for 1980, minus the average hauling assessment.

The PDs for fat percentages were calculated using breed averages of USDA-DHIA Milk Components Sire Summary, U.S. Department of Agriculture Production Research Report No. 178, March, 1979.

Sires are listed by breed as follows:

Ayrshire

REGISTRATION		S T D	NO OF HRDS	EFF DAU /HD	DAUGHTERS REC/ DAU	AVERAGES			% 1ST CUL	% 1ST RIP	MILK (1-R) *GA	RPT %	PREDICTED DIFFERENCES				
NUMBER	NAME OF BULL					NUMBR	MILK	FAT					PD74 MILK	PD74 %	PD74 FAT	PD74 \$\$	
128211	MILAWAY ALBI.....	9	152	9	554	2.5	12.381	4.0	493	13	7	+29	95	+533	+ .04	+26	+78
130174	MAR-RAL FICKLES BOY.....	9	232	8	650	2.2	12.295	3.8	467	13	9	+13	96	+757	- .13	+15	+75
130772	ANCHOR MERE JUMBO.....	29	61	7	155	1.7	13.636	3.8	515	10	38	+91	83	+1401	- .09	+45	+167
131142	OAK RIDGE COMMANDERS STAR.....	9	169	16	651	2.5	11.965	3.9	468	9	7	+26	95	+722	- .08	+20	+81
132662	REIDINA DAWNER GALLANT MAN.....	9	54	7	148	2.0	12.904	3.9	508	9	12	+48	84	+1313	- .02	+49	+168
134172	FAIRDALE BETTYS GEMINI.....	40	160	5	363	2.3	12.649	3.7	470	13	8	+33	94	+943	- .13	+22	+99
134297	MEREDITH ROSENKAVALIER.....	17	9	2	16	1.7	13.115	3.7	491	***	7	+329	39	+642	- .03	+22	+79
134476	SENELAKECA BETTY CHAD.....	14	59	5	115	1.5	13.554	3.8	511	7	62	+111	80	+1221	- .15	+31	+132
134776	MEREDITH PETER PAN.....	3	172	6	445	2.4	12.591	4.0	504	13	3	+15	95	+573	+ .05	+28	+84
134830	LAURELLEA DAWNS BOZO.....	3	39	11	104	1.9	13.376	4.1	550	12	9	+125	77	+200	- .01	+7	+25
135371	MEMORY LANE SOPHIAS BOY.....	17	23	2	41	1.9	11.539	3.9	454	13	3	-10	66	+211	+ .02	+11	+32
135624	HALMYRE URR SHAREHOLDER.....	40	165	6	456	1.9	12.240	3.8	463	11	9	-16	94	+425	- .10	+6	+38
135640	WHITE AYR CHOICE HEIR.....	3	55	2	83	2.0	12.374	4.0	494	9	0	+102	81	+354	+ .05	+19	+55
135765	OAK RIDGE FLASHY FORTUNE.....	15	55	4	110	1.6	12.036	4.0	479	13	18	+12	81	+452	+ .03	+21	+64
136088	OAK RIDGE SUPER STAR.....	29	90	5	210	1.5	12.479	3.8	477	6	25	+64	88	+716	- .05	+23	+85
136605	ELK-AYR HAGGAI.....	7	10	3	20	1.8	13.681	3.6	486	***	6	+277	49	+805	- .18	+11	+72
136681	OAK RIDGE GREAS PREMIER.....	9	20	5	45	1.4	12.159	3.9	476	13	36	+219	60	+811	- .04	+27	+98

Guernsey

575523	CLEVERLANDS ZENITH.....	11	61	21	231	2.1	13.176	4.2	557	10	8	+19	86	+834	- .28	+11	+74
577154	ATTEBROC FLASH DIVIDEND.....	40	65	4	154	1.7	12.057	4.5	545	17	36	-14	86	+1081	- .15	+36	+131
577980	KELLOGG CHIEFS BILLY.....	7	111	6	267	1.9	12.005	4.6	551	14	8	+16	91	+1027	- .05	+43	+139
578458	FRA HIB MARYS P TOPCAT.....	27	67	5	161	1.8	10.416	4.5	473	26	3	+19	86	-415	- .09	-28	-73
579293	KELLOGGS T C CHIEF.....	7	71	3	129	1.6	11.930	4.5	534	16	25	+68	85	+1131	- .18	+35	+133
579850	HAPPY HILL KING.....	14	173	7	571	1.5	10.981	4.6	505	20	18	+7	95	+260	- .08	+5	+26
579953	OLYMPIC VIEW B MAVERICK.....	7	387	10	1522	1.5	12.422	4.6	575	12	36	+14	98	+1184	- .07	+49	+159
580204	KELLOGG MINNIES CHOICE.....	3	805	11	3704	1.5	12.179	4.5	554	13	23	+4	99	+1416	- .10	+56	+186
580919	HOUSLEYS DARI FAYVOR.....	29	824	13	3744	1.9	11.201	4.6	519	14	19	+2	99	+600	00	+28	+86
581091	WEE MANOR TOP COMMAND.....	40	17	6	43	1.7	11.181	4.3	481	24	44	-41	58	+626	- .26	+4	+49
582195	LYRENE WISTAR DEACON.....	83	247	5	601	1.2	11.952	4.7	558	15	63	+22	95	+699	- .03	+30	+96
582397	YELLOW CREEK DORAMOST.....	9	92	8	300	2.2	11.002	4.7	519	16	10	+12	91	+594	00	+28	+85
582722	MAPLEWOOD A B CHAMPIONS PRIDE.....	14	12	18	50	2.0	11.050	4.7	518	8	27	-47	51	+486	- .10	+13	+54
583450	MESABA NANCE EXTRA.....	17	3	38	42	3.2	12.076	4.1	500	0	0	+93	33	+411	- .08	+12	+47
583550	GRANDVIEW WISTARS FABIAN.....	29	160	19	426	1.6	11.850	4.6	543	19	31	+31	93	+1096	- .01	+51	+156
583872	WELCOME WISTARS FANCY.....	7	83	3	181	2.1	11.821	4.5	530	12	3	+63	89	+1005	- .17	+30	+116
583873	FALCONS WISTAR PATRICIAN.....	7	53	4	116	2.3	12.630	4.5	572	11	23	+56	84	+1213	- .11	+46	+156
585033	MCDONALDS JEANS WINNER.....	14	84	4	202	1.8	10.746	4.8	512	21	16	+51	89	+345	+ .09	+25	+64
585136	GRANDVIEW WISTARS BART.....	40	139	8	399	1.7	11.590	4.7	543	17	24	+31	93	+1013	- .01	+47	+144
585265	BROOKNOOK CYCLONE.....	3	84	4	225	2.1	11.358	4.6	528	15	4	+15	90	+909	+ .03	+46	+136
585495	WESTERN GLOW WISTAR PREMIER.....	7	76	4	164	2.3	12.652	4.8	603	7	3	+54	88	+1000	+ .08	+55	+156
585588	MCDONALDS TOP PILOT.....	29	71	5	158	2.1	12.011	4.4	531	19	8	+44	87	+1287	- .27	+32	+138
586569	HORNBACK FARM PRINCE EXTRA.....	29	50	2	88	1.9	11.629	4.7	545	10	9	+25	82	+697	+ .05	+38	+108
586593	BROCKWELL B ATLANTIC.....	14	19	6	40	2.0	13.429	4.5	609	6	6	+224	63	+846	- .13	+27	+101
586710	MCDONALDS PRINCE ROYAL.....	3	52	4	114	1.7	11.784	4.4	516	13	13	+15	82	+991	- .14	+32	+119
586731	MAURANA WIS TELESTAR.....	29	160	4	294	2.0	11.832	4.6	545	12	9	+31	93	+1400	- .06	+60	+191
587057	SNIDERS LASSIES DAIRY LAD.....	15	30	4	70	1.7	11.664	4.6	536	17	8	+36	74	+974	- .09	+37	+125
587076	OLYMPIC VIEW JAMAICA.....	21	15	6	35	1.8	13.518	4.7	633	7	12	+252	58	+856	- .10	+30	+106
587134	SUMMERFIELD SABO COUNTRY BOY.....	15	34	5	75	2.1	10.919	4.6	498	14	0	+33	76	+506	- .11	+13	+55
587372	METZGER FARMS ROLEX.....	9	21	4	53	1.8	10.738	5.0	539	2	4	+189	68	+890	+ .18	+60	+157
587525	SPRING WALK UNCLE CHARLIE.....	1	17	10	47	1.9	12.750	4.4	555	15	9	+175	61	+938	- .31	+13	+84
587904	BROOKNOOK MOMENTOS STARFIRE.....	9	42	5	117	1.9	10.609	4.5	474	18	5	+26	82	+549	- .21	+5	+45
587950	MUEHLING MEADOWS STAR FABIAN.....	83	2	9	16	1.8	13.100	4.6	606	***	13	+312	31	+514	- .08	+16	+61
588662	LOCUST HILL SATURN LAWMAN.....	14	26	2	45	1.2	10.793	4.5	489	17	27	+31	64	+431	- .08	+13	+50
588800	DUTCH MILL TOP HORNETS FERNELL.....	29	60	2	86	1.0	11.681	4.5	520	***	68	+135	77	+677	- .13	+19	+76
589104	FRA HIB T H FANTASTIC.....	21	5	4	14	2.0	14.321	4.7	667	***	0	+375	37	+796	- .05	+33	+107
589456	LONE PALM T H JUPITER.....	29	124	3	215	1.1	12.592	4.4	560	13	58	+65	89	+1337	- .24	+38	+152
589545	METZGER FARMS TOP ROE.....	7	77	4	170	1.1	12.087	4.6	551	11	48	+84	86	+1003	- .10	+37	+127
589666	HARMONY TRANSFER DYNAMITE.....	14	3	10	20	1.7	11.747	4.5	525	***	0	+230	33	+909	- .12	+31	+111
589690	WELCOME FANCY TOP DOLLAR.....	21	73	3	127	1.1	11.469	4.3	493	14	55	+109	82	+1031	- .36	+12	+89
589754	RED HILL KING HENRY.....	29	2	9	11	1.0	16.258	4.5	733	***	60	+484	19	+1417	- .18	+48	+173
589886	DENDELS ORCHARDS CORA H REX.....	1	7	2	11	1.1	12.389	4.3	536	***	73	+410	31	+971	- .17	+28	+111
589908	CO HILL FARMS T H BIG TEX.....	15	23	3	44	1.0	12.597	4.5	573	***	84	+238	60	+1398	- .12	+53	+180
590101	CLEVERLANDS JA DA HORNET.....	14	10	6	29	1.2	14.804	4.5	661	***	41	+303	49	+968	- .09	+37	+125
590165	WELCOME CHOICE ADMIRAL.....	29	17	1	19	1.0	14.228	4.5	645	***	79	+333	44	+1394	- .10	+55	+183

Holstein

1450228	PACLAMAR BOOTMAKER.....	29	7727	11	27634	3.2	17.551	3.6	630	6	3	0	99	+1253	- .07	+35	+141
1466757	TIMO APOLLO-TWIN.....	1	1023	10	3561	2.6	16.444	3.6	584	9	5	+1	99	+994	- .05	+29	+114
1484575	STAFFORDSHIRE EAGLE JASPER.....	27	34	5	76	2.5	16.626	3.7	615	7	6	+47	77	+200	+ .08	+19	+44
1491007	ROUND OAK RAG APPLE ELEVATION.....	7	8816	16													