

The 1984 Active AI Sire Summary

BELTSVILLE, Md. — The July 1984 USDA-DHIA Active AI Sire Summary was recently released and is listed on the following pages. Summaries have been calculated for all bulls reported active by artificial insemination (AI) organizations as of July 17,

with 10 or more daughters. All transmitting abilities are expressed as deviations from the 1982 genetic bases and are labeled PD82.

The Active AI Summary contains Predicted Differences (PD's) for both yield and percentage for all three milk components - fat, protein and solids-not-fat (SNF). Information on protein or SNF is included for a bull if his Summary

for protein or SNF had a Repeatability of 40 percent or more.

The PD dollars (PD\$) is based on a milk price of \$12.40 per hundredweight of milk with 3.5 percent fat and differentials of 17.1 cents for fat, 12.6 cents for protein and 8.8 cents for SNF. This was the United States average milk price for 1983 minus the average hauling and Government assessments.

The PD\$ percentile ranking based on active AI bulls has been applied to all bulls. The PD\$ for each percentile was calculated from the distribution of active AI bulls for that breed. These percentiles indicate where each bull ranks among active AI bulls, which are the primary source of genetic improvement.

For the breeds with relatively

few active AI bulls, the percentiles may have unusual characteristics, such as a single percentile category encompassing a wide range of PD\$'s.

For the first time, records from the DHI-AP (Supervised AM-PM Without a Monitoring Device Following DHIA Rules, Acceptable for Use in Sire Summaries) were included in the USDA-DHIA Active AI Sire Summary.

Ayrshire

REGISTRATION			MILK AND FAT											PROTEIN AND SNF					
NUMBER	NAME OF BULL	NAAB CODE	PCT ILE	NO. HRDS	NO. DTRS	% CUL	% RIP	% RPT	PREDICTED MILK	DIFFERENCE -82	PRO	PD82 \$	PD82 \$	PD82 %	RPT LBS	NO. HRDS	NO. DTRS		
129931	SELWOOD ROYAL WELCOME	73A70	75	233	588	14	13	96	+620	-06	+16	+67	PRO	+57	-06	+12	90	128	299
130772	ANCHOR MERE JUMBO.	29A7615	62	161	454	12	13	94	+466	-02	+15	+56	PRO	+56	+01	+15	85	107	218
131547	MAR RAL MADGES BOY	73A69	56	239	704	10	9	96	+261	+03	+14	+41	PRO	+38	-02	+6	91	131	341
132244	MEREDITH CAVALIER..	73A71	43	257	673	10	14	96	+11	+14	+18	+31	PRO	+29	-01	2	92	169	360
132662	REIDINA DAWNER GALLANT MAN	9A32	93	161	476	14	31	94	+764	-04	+24	+90	PRO	+79	-06	+16	88	108	266
134302	MEREDITH LIBERATOR...	73A89	12	299	1026	14	27	97	37	+03	+3	+3	PRO	+14	+08	+8	94	208	603
134476	SENELAKECA BETTY CHAD..	14A745	37	156	398	11	10	94	+518	-19	5	+25	PRO	+6	-10	+2	86	84	179
135196	OAK RIDGE STAR MAN	73A99	0	59	137	11	44	83	-184	-05	-13	-34	PRO	-47	-07	-16	71	44	70
135765	OAK RIDGE FLASHY FORTUNE	15A32	6	78	198	12	4	88	-320	+11	+1	-19	PRO	-15	+02	-7	73	39	98
136088	OAK RIDGE SUPER STAR	29A7616	25	160	430	13	13	94	+94	00	+4	+13	PRO	+7	-03	-2	87	92	208
136605	ELK-AYR HAGGAI	7A42	18	12	22	***	0	56	+392	-21	-12	+5							
138281	GRANBYENNE ROYAL COMMAND.	73A90	81	138	330	13	22	92	+748	07	+20	+82	PRO	+78	-01	+21	86	87	179
138667	FAIR WEATHER NIPPY	3A104	31	45	71	11	12	76	+98	+02	+7	+18	PRO	+8	-05	-5	68	33	54
138701	DE AYRS HIDROPKICK	9A36	87	28	51	3	20	68	+634	00	+25	+83	PRO	+70	-08	+10	62	25	45
138851	HEB-AYR MAJOR	3A105	50	43	76	17	15	76	+466	13	+1	+32	PRO	+22	-05	+7	68	32	51
139346	PALMYRA MAGIC	9A38	68	10	16	***	94	37	+511	02	+17	+62							

Guernsey

REGISTRATION			MILK AND FAT											PROTEIN AND SNF					
NUMBER	NAME OF BULL	NAAB CODE	PCT ILE	NO. HRDS	NO. DTRS	% CUL	% RIP	% RPT	PREDICTED MILK	DIFFERENCE -82	PRO	PD82 \$	PD82 \$	PD82 %	RPT LBS	NO. HRDS	NO. DTRS		
580204	KELLOGG MINNIES CHOICE	3G145	78	1174	7702	14	15	99	+671	-03	+28	+91	PRO	+83	06	+15	98	760	3519
582195	LYRENE WISTAR DEACON	83G561	31	528	1966	12	5	99	+258	+01	+13	+39	PRO	+31	04	+2	97	339	1064
585495	WESTERN GLOW WISTAR PREMIER	7G1036	28	547	1848	12	34	98	+130	+09	+17	+37	PRO	+40	+02	+23	66	18	74
586569	HORNBACK FARM PRINCF EXTRA	29G798	6	310	799	12	37	97	+78	+05	+10	+22	PRO	+45	+06	+10	97	374	1146
586710	MCDONALDS PRINCE ROYAL	3G153	9	74	150	15	8	87	+278	-07	+4	+25	PRO	+42	+05	+16	60	22	40
586731	MAURANA WIS TELESTAR	29G796	90	489	1384	12	29	98	+791	00	+36	+112	PRO	+19	-02	0	94	205	488
587057	SNIDERS LASSIES DAIRY LAD	15G116	43	36	91	17	13	79	+345	00	+16	+49	PRO	+19	-03	+3	44	8	25
589908	CO HILL FARMS T H BIG TFX	15G120	46	80	218	16	15	88	+481	-09	+12	+51	PRO	+10	-10	-3	74	39	72
590165	WELCOME CHOICE ADMIRAL	29G811	96	34	56	5	2	75	+1094	+01	+52	+159	PRO	+114	00	+27	96	303	702
590504	IDLE NEER RONDAS HORNET	21G255	56	5	19	***	13	35	+1021	-38	0	+65	PRO	+111	-02	+66	55	11	56
591235	SHADYLAWN KING ARTHUR	21G257	18	10	28	5	15	49	+389	-10	+6	+35	PRO	+49	00	+11	60	19	41
591366	WAGNFERS T H EMORY	1G149	65	22	60	15	26	63	+796	-19	+13	+73							
591499	HOLCOMBS CORP GUNAR	3G161	71	30	43	3	8	67	+807	-19	+14	+76	PRO	+23	-08	+3	42	8	25
591552	DAN BA LEE A F C GEORGE	7G172	50	29	38	14	0	68	+570	-12	+12	+57	PRO	+67	06	+19	60	22	33
591673	HARMONY DOTS DANDY	29G853	87	4	14	***	9	27	+769	00	+35	+109							
591696	GRAYSMARSH T H BRIGHT FUTURE	14G182	0	33	63	18	14	72	+331	-23	-12	+1	PRO	+49	-08	+13	70	39	59
591794	SOUTH VIEW FABIAN DANDY	29G814	53	49	79	13	13	77	+726	-20	+9	+62	PRO	+63	-07	+15	84	71	171
591871	DUTCH MILL TELESTARS FAYETTE	21G247	62	110	267	16	25	90	+695	-13	+16	+72	PRO	+39	-05	0	60	26	44
591882	FLF TELESTAR ETHEL ELVIS	7G228	59	3	23	***	22	29	+433	+02	+23	+67							
591895	SCHWINGHAMER FARM CAPTAIN	17G82	12	50	93	13	20	79	+32	+14	+18	+33	PRO	+29	-04	-2	64	33	49
592403	HOUSLEYS AFC DIAMOND	14G194	12	59	126	6	18	83	+384	-11	+5	+33	PRO	+29	-04	+9	76	42	89
592570	KELLOGG E CHOICE PENDER	7G179	40	26	36	***	23	61	+530	-14	+8	+48	PRO	+33	-08	+5	44	16	19
592580	KADENCE FARM HORNETS LUCKY	14G185	34	25	37	25	24	60	+397	-07	+10	+43	PRO	+39	-06	+10	42	14	18
592592	KELLOGG CHOICES RADER	1G151	25	27	40	6	0	65	+484	-16	+3	+36	PRO	+28	-05	+9	40	12	17
592763	RAEMELTON DEACONS FASHION	1G152	84	24	32	***	38	58	+589	+08	+37	+101	PRO	+33	-08	+5	44	16	19
592936	VALLEY SET D HERO	14G187	37	36	60	***	75	68	+203	+09	+20	+47	PRO	+90	-09	+10	55	21	29
593034	TIMBER RIDGE DEACON SHAUN	14G197	18	22	34	***	39	57	+72	+13	+18	+35							
593233	MAYWOOD ROAD L W DEACON IVAN	17G84	68	10	14	***	57	33	+564	-03	+22	+74							
593413	ROZELYN D M ERNIES ABLE	7G184	93	17	36	***	67	55	+300	05	+35	+118	PRO	+39	-05	0	60	26	44
593508	SUDONA KAJO LORI FAYVOR LAD	1G153	75	10	18	***	89	35	+854	-16	+20	+89							
593564	HARMONY QUANTITY VOLCANO	14G186	81	19	38	***	69	56	+432	+16	+39	+94	PRO	+117	+01	+28	45	10	27
594169	BOULDER VIEW TOP DEMAND	11G221	3	8	10	***	100	23	+308	-18	7	+8							