

**Lancaster D.H.I.A., 1592 Old Line Road, Manheim PA 17545-8222**

**(717) 665-5960; FAX (717) 664-291**

**All Herds by Productive Levels**

**September 2006**

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	330	291	574	581	381	245
Herd Size	52	58	64.0	71.5	97.1	117
Dim	187	189	191	191	191	196
Milk	48.1	55.6	60.8	65.9	71.1	78.7
Milk (All Cows)	41.1	47.4	51.7	56.4	60.7	67.3
150 Standardized	52.5	61.6	68.0	73.3	79.0	87.1
% Fat	3.94%	3.78	3.73	3.68	3.66	3.59
% Protein	3.15%	3.06	3.04	3.04	3.03	3.01
RHA Milk	14,627	18,135	20,096	21,965	23,906	26,652
RHA Fat	591	692	752	807	872	954
RHA Protein	465	556	608	662	719	800
SCC	376,000	362,000	326,000	314,000	294,000	292,000
Age 1st Calving	26.6	26.1	25.5	25.4	25.0	25.1
Average Age	50.2	49.3	47.3	46.0	44.0	43.7
Summit 1 <sup>st</sup>	52.1	62.4	67.8	72.1	76.5	81.9
Summit 2nd	62.9	77.7	85.1	91.4	96.4	104.1
Summit 3rd	67.3	83.4	90.3	96.6	102.6	110.1
Average Summit	62.8	75.6	81.7	87.1	91.7	98.0
Projected 305 ME	17,222	20,431	22,493	24,376	26,226	28,420
Projected 305 1st	17,576	20,768	22,942	24,751	26,621	28,860
Projected 305 2 <sup>nd</sup>	17,274	20,698	23,025	25,004	26,792	29,052
Projected 305 3rd	16,853	19,994	21,802	23,600	25,320	27,343
Days to 1st Serv.	99	95	93	92	89	90
Calving Interval	14.5	14.5	14.4	14.3	14.2	14.4
Preg. Rate	15.8%	14.5%	15.5%	15.7%	16.0%	15.5%
% Successful Serv. 50%		46%	44%	42%	40.0%	38%
Services/Preg.	1.66	1.97	2.02	2.18	2.24	2.30
SS Proven PTA	\$229.	\$218.	\$251.	\$256.	\$259.	\$276.
SS Young S PTA	\$270.	\$284.	\$318.	\$331.	\$332.	\$323.
Sire PTA \$1st	\$138.	\$141.	\$164.	\$174.	\$177.	\$185.
Sire PTA \$ 2nd	\$112	\$123.	\$140.	\$147.	\$158.	\$166.
Sire PTA \$3rd +	\$62.	\$81.	\$98.	\$104	\$114.	\$126.
Value Milk	\$1,977.	\$2,179.	\$2,460.	\$2,831.	\$3,091.	\$3,515.
Feed Cost	\$949.	\$1,094.	\$1,140.	\$1,193.	\$1,282.	\$1,302.
Income Over F.C	\$1,028.	\$1,085.	\$1,320.	\$1,639.	\$1,809.	\$2,213.
Animals Sold	34%	34%	32%	34%	36%	37%
Animals 1 <sup>st</sup> Lact.	31%	31%	32%	34%	36%	37%