

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

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All Herds by Productive Levels

September 2009

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	290	229	463	544	323	233
Herd Size	59	65	63	84	100	138
Dim	187	193	187	187	184	183
Milk	47.0	56.0	60.9	66.6	72.4	80.8
Milk (All Cows)	40.2	48.2	52.4	56.9	62.2	69.5
150 Standardized	52.1	62.3	67.0	73.6	79.6	88.4
% Fat	3.91%	3.80%	3.70%	3.72%	3.67%	3.72%
% Protein	3.19%	3.08%	3.04%	3.02%	3.02%	3.00%
RHA Milk	14,220	18,129	20,067	21,989	23,868	26,536
RHA Fat	584	702	754	817	876	952
RHA Protein	459	558	607	665	721	798
SCC	330,000	311,000	293,000	268,000	247,000	233,000
Age 1st Calving	26.4	25.6	25.4	25.1	24.8	24.5
Average Age	48.8	48.0	46.2	45.2	43.5	41.9
Summit 1 st	52.5	61.7	66.7	71.3	76.1	82.0
Summit 2 nd	64.1	78.2	85.0	91.9	97.4	105.5
Summit 3 rd	67.8	83.1	91.1	97.5	104.0	112.0
Average Summit	62.6	75.2	81.4	87.0	92.2	98.8
Projected 305 ME	17,036	20,496	22,415	24,421	26,351	28,636
Projected 305 1 st	17,311	20,759	22,519	24,589	26,563	28,897
Projected 305 2 nd	17,211	20,881	23,946	25,075	26,902	29,413
Projected 305 3 rd	16,591	21,004	22,952.	23,749	25,636	27,634
Days to 1st Serv.	98.	97	93	89	87	86
Calving Interval	14.4	14.4	14.1	14.1	13.9	13.9
Preg. Rate	17.4%	15.8%	16.9%	16.7%	17.7%	18.4%
% Successful Serv.	45%	42%	42%	37%	37%	34%
Services/Preg.	1.75	2.1	2.05	2.19	2.16	2.24
SS Proven PTA	\$278.	\$282.	\$324.	\$326.	\$352.	\$371.
SS Young S PTA	\$352.	\$414.	\$484.	\$484.	\$500.	\$510.
Sire PTA \$1st	\$188.	\$198.	\$239.	\$240.	\$253.	\$269.
Sire PTA \$ 2 nd	\$153	\$177.	\$206.	\$208.	\$227.	\$239.
Sire PTA \$3 rd +	\$122.	\$129	\$156.	\$155.	\$181.	\$187.
Value Milk	\$2,471.	\$2,764.	\$2,981.	\$3,192.	\$3,506.	\$3,772.
Feed Cost	\$1,208.	\$1,416.	\$1,644.	\$1,624.	\$1672.	\$1808.
Income Over F.C	\$1,263.	\$1,348.	\$1,337.	\$1,568.	\$1,834.	\$1,964.
Animals Sold	31%	32%	34%	34%	36%	36%
Animals 1 st Lact.	32%	32%	33%	34%	36%	38%