

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

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All Herds by Productive Levels

September 2008

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	299	205	433	571	396	237
Herd Size	57	65	63	79	88	148
Dim	193	193	195	192	192	190
Milk	48.4	55.6	60.6	66.1	71.4	79.5
Milk (All Cows)	41.6	47.3	51.7	56.1	60.9	68.0
150 Standardized	53.4	61.8	67.9	73.7	79.2	87.9
% Fat	4.07%	3.84%	3.77%	3.70%	3.65%	3.62%
% Protein	3.21%	3.08 %	3.03%	3.01%	3.01%	3.00%
RHA Milk	14,328	18,107	20,123	21,981	23,892	26,594
RHA Fat	584	697	760	815	874	962
RHA Protein	460	559	610	663	721	800
SCC	352,000	339,000	320,000	296,000	269,000	268,000
Age 1st Calving	26.6	26.2	25.3	25.2	24.9	24.7
Average Age	48.3	48.6	47.3	46.1	44.2	42.0
Summit 1 st	53.9	62.1	66.3	70.9	75.6	81.8
Summit 2nd	66.0	77.0	84.9	91.0	97.0	104.7
Summit 3rd	69.1	82.5	91.1	97.4	102.7	111.5
Average Summit	64.4	75.0	81.7	87.2	92.0	98.6
Projected 305 ME	17,576	20,351	22,533	24,410	26,283	28,661
Projected 305 1st	17,797	20,647	22,610	24,609	26,470	28,906
Projected 305 2 nd	17,776	20,631	23,091	24,939	26,911	29,379
Projected 305 3rd	17,124	19,810	22,034	23,809	25,548	27,660
Days to 1st Serv.	102	97	95	91	88	86
Calving Interval	14.5	14.6	14.5	14.2	14.2	14.2
Preg. Rate	16.9%	15.3%	15.7%	16.5%	16.5%	17.0%
% Successful Serv.	50.0%	46.0%	45.0%	42.0%	40.0%	37.0%
Services/Preg.	1.77	2.07	2.13	2.19	2.20	2.31
SS Proven PTA	\$251.	\$265.	\$279.	\$284.	\$288.	\$309.
SS Young S PTA	\$320.	\$345.	\$369.	\$381.	\$377.	\$396.
Sire PTA \$1st	\$163.	\$176.	\$194.	\$210.	\$225.	\$235.
Sire PTA \$ 2nd	\$138.	\$148.	\$160.	\$180.	\$189.	\$209.
Sire PTA \$3rd +	\$103.	\$116.	\$124.	\$135.	\$147.	\$165.
Value Milk	\$3,228.	\$3,818.	\$4,132.	\$4,476.	\$4,860.	\$5,379.
Feed Cost	\$1,179.	\$1,322.	\$1,434.	\$1,546.	\$1,558.	\$1,664.
Income Over F.C	\$2,161.	\$2,554.	\$2,736.	\$2,946.	\$3,275.	\$3,734.
Animals Sold	31%	33%	32%	33%	35%	35%
Animals 1 st Lact.	32%	31%	31%	33%	35%	37%