

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

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All Herds by Productive Levels

September 2011

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	323	247	456	549	374	229
Herd Size	59	69	66	74	118	158
Dim	183	183	185	183	180	179
Milk	46.0	55.4	60.1	66.4	72.4	80.2
Milk (All Cows)	40.1	47.6	51.7	57.0	62.3	68.9
150 Standardized	50.5	60.7	66.4	72.9	79.1	87.3
% Fat	3.95%	3.79%	3.75%	3.68%	3.67%	3.56%
% Protein	3.16%	3.06%	3.04%	3.03%	3.03%	3.01%
RHA Milk	14,112	18,143	20,120	22,038	23,893	26,534
RHA Fat	584	699	762	820	884	959
RHA Protein	452	560	613	669	726	801
SCC	311,000	291,000	270,000	243,000	221,000	202,000
Age 1st Calving	26.3	26.0	25.3	25.0	24.8	24.3
Average Age	47.6	46.8	45.0	43.6	42.2	40.4
Summit 1 st	52.0	61.6	67.7	72.8	77.6	83.6
Summit 2 nd	62.9	78.3	86.5	93.0	99.4	107.0
Summit 3 rd	67.5	84.3	93.2	100.7	107.1	115.8
Average Summit	62.3	75.4	82.4	88.5	93.4	100.1
Projected 305 ME	16,672	20,199	22,276	24,368	26,210	28,458
Projected 305 1 st	16,930	20,343	22,389	24,456	26,427	28,655
Projected 305 2 nd	16,691	20,618	23,841	25,007	26,808	29,175
Projected 305 3 rd	16,239	19,544	21,667	23,695	25,411	27,482
Days to 1st Serv.	100	96	93	88	84	82
Calving Interval	14.4	14.2	14.2	14.0	13.7	13.9
Preg. Rate	16.6%	15.2%	16.3%	16.8%	17.5%	18.8%
% Successful Serv.	46%	43%	40%	36%	34%	33%
Services/Preg.	1.74	2.04	2.07	2.15	2.18	2.25
SS Proven PTA	\$232.	\$245.	\$269.	\$287.	\$314.	\$331.
SS Young S PTA	\$158.	\$132.	\$133.	\$112.	\$130.	\$171.
Sire PTA \$1st	\$136.	\$137.	\$168.	\$179.	\$200.	\$215.
Sire PTA \$ 2 nd	\$106.	\$105.	\$134.	\$145.	\$167.	\$181.
Sire PTA \$3 rd +	\$48.	\$53	\$80.	\$98.	\$119.	\$135.
Value Milk	\$3,027.	\$3,622.	\$3,968.	\$4,242.	\$4,587.	\$5,066.
Feed Cost	\$1,306.	\$1,506.	\$1,651.	\$1,706.	\$1808.	\$1952.
Income Over F.C	\$1,721.	\$2,116.	\$2,317.	\$2,536.	\$2,779.	\$3,115.
Animals Sold	36%	36%	36%	36%	38%	40%
Animals 1 st Lact.	33%	33%	35%	35%	37%	39%