

Lancaster DHIA

All Herds by Productive Levels September 2013

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	327	212	389	555	457	314
Herd Size	59	60	66	71	88	154
Dim	182	187	185	182	180	178
Milk	46.0	55.1	60.6	65.6	72.4	80.3
Milk (All Cows)	40.4	47.4	51.8	56.0	62.3	69.3
150 Standardized	51.1	61.0	66.9	72.5	79.2	87.3
% Fat	3.99%	3.82%	3.78%	3.73%	3.67%	3.64%
% Protein	3.21%	3.07%	3.06%	3.03%	3.03%	3.02%
RHA Milk	14,054	18,126	20,099	21,969	23,920	26,626
RHA Fat	584	703	766	828	888	971
RHA Protein	523	559	615	666	724	805
SCC	268,000	260,000	235,000	216,000	195,000	188,000
Age 1st Calving	26.3	26.0	25.6	25.0	24.8	24.5
Average Age	47.5	45.8	44.8	43.5	41.7	40.3
Summit 1 st	51.0	61.62	67.2	71.2	76.2	82.5
Summit 2nd	63.2	77.7	85.4	91.9	98.2	106.7
Summit 3rd	67.6	85.6	93.2	100.0	106.5	115.5
Average Summit	61.5	75.0	82.7	87.9	92.3	99.5
Projected 305 ME	16,724	20,052	22,194	24,145	26,181	28,546
Projected 305 1st	16,752	19,964	22,145	24,013	26,124	28,636
Projected 305 2 nd	17,038	20,408	23,705	24,792	26,894	29,247
Projected 305 3rd	16,414	19,842	21,831	23,744	25,558	27,716
Days to 1st Serv.	95	96	87	87	85	82
Calving Interval	14.2	14.2	14.1	13.9	13.7	13.7
Preg. Rate	18.0%	16.6%	17.3	18.3%	18.5%	20.1%
Successful Serv.	43%	40.0%	40%	37%	35%	33%
Services/Preg.	1.69	2.00	1.96	2.03	2.10	2.18
SS Proven PTA	\$275	\$279	\$319	\$343	\$365	\$405
SS Young S PTA	\$115	\$116	\$47	\$72	\$137	\$173
Sire PTA \$1st	\$196	\$239	\$252	\$268	\$300	\$329
Sire PTA \$ 2nd	\$171	\$177	\$190	\$222	\$239	\$265
Sire PTA \$3rd +	\$119	\$128	\$144	\$152	\$180	\$203
Value Milk	\$3,225	\$3,793	\$4,101	\$4,395	\$4,775	\$5,294
Feed Cost	\$1,472	\$1,847	\$1,948	\$2,110	\$2,237	\$2,323
Income Over F.C	\$1,753	\$1,946	\$2,153	\$2,285	\$2,538	\$2,971
Animals Sold	32%	35%	34%	33%	38%	41%
Animals 1 st Lact.	33%	33%	34%	35%	37%	39%