

**All Herds by Productive Levels
September 2016**

	Under 17,000	17-19,000	19-21,000	21-23,000	23-25,000	25,000+
# Herds	262	175	293	552	558	477
Herd Size	59	72	68	76	87	125
Dim	180	186	182	180	176	172
Milk	48.5	55.8	61.3	67.5	73.6	81.4
Milk (All Cows)	42.1	48.4	52.8	58	63.5	70.2
150 Standardized	52.5	61	66.9	73.6	79.8	87.6
% Fat	4.00%	4.02%	3.88%	3.79%	3.76%	3.68%
% Protein	3.16%	3.62%	3.06%	3.04%	3.02%	3.02%
RHA Milk	13,831	18,035	20,094	22,093	23,991	26,568
RHA Fat	590	726	781	838	901	979
RHA Protein	448	564	616	672	726	802
SCC	270,000	267,000	232,000	202,000	190,000	165,000
Age 1st Calving	26.1	26.2	25.5	24.8	24.6	24.2
Average Age	48.6	47.4	45.4	43.8	42.8	41.2
Summit 1st	52.2	61	66.4	72.2	77.2	83
Summit 2nd	63.3	75.6	74.7	92.8	99	106.7
Summit 3rd	68.5	82	92.3	99.6	106.9	116.1
Average Summit	63.2	74.1	88.2	88.2	94.3	101.1
Projected 305 ME	17,079	19,982	22,303	24,303	26,271	28,637
Projected 305 1st	17,396	20,120	22,368	24,368	26,374	28,708
Projected 305 2nd	17,141	20,199	22,920	24,938	26,942	29,448
Projected 305 3rd	16,782	19,440	21,700	23,764	25,560	27,842
Days to 1st Serv.	91	96	87	87	84	81
Calving Interval	14.3	14.3	14.1	13.8	13.6	13.5
Pregnancy Rate	19.10%	16.80%	17.50%	19.00%	20.60%	22.20%
Successful Service	40%	41%	39%	38%	37%	35%
Services/ Preg.	1.58	1.91	2	2	2.04	2.08
SS Proven PTA	\$240	\$287	\$281	\$351	\$361	\$415
SS Young S PTA	-\$24	-\$122	-\$226	-\$195	-\$177	-\$159
Sire PTA \$ 1st	\$127	\$147	\$163	\$217	\$230	\$275
Sire PTA \$ 2nd	\$78	\$103	\$109	\$156	\$171	\$209
Sire PTA \$ 3rd +	\$12	\$43	\$49	\$89	\$100	\$136
Value Milk	\$3,124	\$3,482	\$3,606	\$3,733	\$3,917	\$4,397
F.C. (Milk Cows)	\$1,503	\$1,566	\$1,921	\$1,985	\$2,049	\$2,153
Income Over F.C.	\$1,450	\$1,558	\$1,520	\$1,604	\$1,790	\$2,178
Animals Sold	29%	36%	35%	35%	37%	40%
Animals 1st Lact.	32%	33%	33%	35%	35%	37%