

## 2008 Breed Averages

	State	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn	Red & White	Mixed Breed
<b>Number of Herds</b>	2,240	7	19	15	1,992	47	5	4	151
<b><u>Year Rolling Average:</u></b>									
Dollar Value	2,787	1,929	2,611	2,140	2,834	2,373	2,042	3,052	2,430
Cows per Herd	112	46	58	31	117	62	51	34	80
% Cows in Milk	87	87	84	87	88	86	84	87	86
Days in Milk	186	181	213	196	186	188	192	142	183
Milk lbs.	20,487	13,940	18,177	13,945	20,959	14,791	15,161	22,511	17,400
% Fat	3.8	3.9	4.2	4.6	3.8	4.8	3.7	3.9	4.0
Fat lbs.	782	540	752	645	793	708	563	879	687
% Protein	3.1	3.2	3.4	3.4	3.1	3.6	3.1	3.0	3.2
Protein lbs.	633	441	611	468	644	531	470	675	552
SCC Count	338	257	317	414	337	333	509	202	343
% New Infections	40	43	38	36	40	40	23	33	41
% SCC Positive	29	30	25	33	29	33	39	5	28
MLM lbs.	70	49	65	50	72	49	57	78	60
<b><u>Average Sire PTA:</u></b>									
Avg PTA Dollars, Service Sire	303	119	226	140	311	266	194	228	249
Avg PTA Dollars, 1st lact.	144	47	127	86	147	92	159	67	141
Avg PTA Dollars, Other cows	121	39	114	123	123	69	136	-2	118
<b><u>First Lact. vs. Other Lact. Cows:</u></b>									
Percent of herd 1st lact.	36	34	34	38	36	33	30	36	35
Avg Production Index, 1st lact.	101	101	102	100	101	101	103	99	100
Avg Production Index, other cows	100	100	99	102	100	99	102	98	100
Average Age, 1st lact.	26	29	28	28	26	26	26	25	26
Average Age, other cows	56	65	60	60	56	58	54	54	57
% Identified by sire, 1st lact	82	89	90	89	82	86	64	95	75
% Identified by sire, other cows	80	83	81	96	80	87	37	94	68
Avg Peak Milk, 1st lact	73	56	66	58	74	54	76	79	62
Avg Peak Milk, other cows	94	69	87	68	96	68	70	106	81
Peak Ratio	0.78	0.81	0.77	0.85	0.78	0.81	0.75	0.73	0.77
% Leaving herd, 1st lact.	9	10	5	15	9	6	4	6	8
% Leaving herd, other cows	26	17	19	30	27	21	35	34	26
<b><u>Cows Dry Before Calving:</u></b>									
Average Days Dry	63	77	77	58	63	68	69	70	65
% Dry less than 40 days	12	5	6	9	13	9	4	3	12
% Dry 40 - 70 days	65	53	60	75	65	66	66	63	62
% Dry more than 70 days	22	42	29	16	22	25	30	34	26
<b><u>Reproduction:</u></b>									
Minimum Calving Interval	14.6	14.9	15.5	15.9	14.6	14.1	14.3	13.8	14.3
Avg days to 1st breeding	95	76	104	95	95	90	88	85	92
Avg Days Open	163	172	191	203	164	147	153	140	155
Heat Detection Index	33	24	33	28	33	37	32	44	31
% Cows in heat by VWP	10	3	12	10	10	15	7	17	12
Services per Conception	2.2	1.7	2.4	2.5	2.2	2.1	1.6	2.0	2.0
Pregnancy Rate	15	16	13	10	15	17	18	14	15