

2007 Breed Averages

	State	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn	Red & White	Mixed Breed
Number of Herds	2,403	7	21	16	2,147	49	7	5	139
<u>Year Rolling Average:</u>									
Dollar Value	2,739	2,023	2,573	2,117	2,793	2,256	2,185	3,012	2,346
Cows per Herd	107	35	54	39	111	67	47	39	81
% Cows in Milk	88	85	86	88	88	87	84	86	86
Days in Milk	188	174	201	224	188	186	183	178	185
Milk lbs.	20,587	14,686	17,916	14,047	21,098	14,528	16,710	22,810	17,151
% Fat	3.8	4.0	4.2	4.6	3.8	4.7	3.7	3.8	4.0
Fat lbs.	783	582	744	646	797	681	612	868	676
% Protein	3.1	3.2	3.3	3.4	3.1	3.6	3.1	3.0	3.2
Protein lbs.	634	469	600	474	646	514	513	689	542
SCC Linear/SCC Count	3.2/345	3.1/237	3.3/356	3.3/333	3.2/344	3.4/330	3.3/346	2.7/228	3.2/345
% New Infections	40	41	46	49	39	40	35	41	42
% SCC Positive	30	28	39	36	29	31	26	16	33
MLM lbs.	70	51	63	50	72	49	60	76	58
<u>Average Sire PTA:</u>									
Avg PTA Dollars, Service Sire	269	113	200	143	277	247	161	182	211
Avg PTA Dollars, 1st lact.	113	-3	136	71	116	107	145	34	84
Avg PTA Dollars, Other cows	90	30	89	104	92	46	105	-4	79
<u>First Lact. vs. Other Lact. Cows:</u>									
Percent of herd 1st lact.	36	32	32	38	37	33	34	26	35
Avg Production Index, 1st lact.	101	101	103	101	101	102	100	101	101
Avg Production Index, other cows	99	101	98	99	99	99	99	100	100
Average Age, 1st lact.	27	29	27	29	27	26	26	25	27
Average Age, other cows	57	63	61	61	56	59	55	57	57
% Identified by sire, 1st lact	81	82	85	95	81	90	77	97	73
% Identified by sire, other cows	79	81	92	95	80	78	85	91	64
Avg Peak Milk, 1st lact	73	61	63	58	74	53	62	70	63
Avg Peak Milk, other cows	93	71	82	67	95	66	82	100	80
Peak Ratio	0.79	0.85	0.77	0.86	0.79	0.81	0.76	0.73	0.79
% Leaving herd, 1st lact.	10	13	7	15	10	7	8	14	10
% Leaving herd, other cows	27	22	21	32	27	23	21	61	25
<u>Cows Dry Before Calving:</u>									
Average Days Dry	63	69	68	59	63	63	77	65	67
% Dry less than 40 days	12	5	9	10	12	9	4	11	11
% Dry 40 - 70 days	65	67	68	76	66	70	46	66	61
% Dry more than 70 days	22	29	24	14	22	17	35	23	26
<u>Reproduction:</u>									
Minimum Calving Interval	14.6	14.7	15	16.2	14.6	13.9	13.4	14.1	14.3
Avg days to 1st breeding	95	64	100	93	96	89	95	89	94
Avg Days Open	164	166	177	213	164	144	128	149	156
Heat Detection Index	33	26	34	34	33	39	37	44	31
% Cows in heat by VWP	10	6	14	12	10	14	8	8	13
Services per Conception	2.2	1.7	2.9	2.9	2.2	2.1	1.8	2.3	1.9
Pregnancy Rate	13	14	12	10	13	17	20	14	14