

2006 Breed Averages

	State	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn	Red & White	Mixed Breed
Number of herds	2,470	6	17	14	2,266	42	6	3	116
<u>Yearly Rolling Average:</u>									
Dollar Value	2,768	2,349	2,492	2,143	2,807	2,266	2,158	2,762	2,363
Cows per herd	102	35	66	36	105	62	53	60	73
% Cows in milk	88	87	87	88	88	87	83	85	86
Days in milk	196	187	215	218	196	189	174	176	193
Milk lbs.	20,809	16,502	17,303	14,188	21,203	14,442	16,397	21,398	17,164
% Fat	3.8	4.2	4.2	4.6	3.8	4.8	3.7	3.6	4
Fat lbs.	790	696	724	659	799	687	604	771	683
% Protein	3.1	3.2	3.3	3.4	3.1	3.6	3.1	3	3.2
Protein lbs.	640	530	579	481	650	514	506	645	546
SCC Linear \ SCC Count	3.2/352	3.3/316	3.4/376	3.6/444	3.2/351	3.4/348	3.3/326	3.1/314	3.3/364
% SCC Positive	31	34	33	37	31	35	32	28	32
MLM lbs.	71	59	63	53	72	52	57	71	60
<u>Average Sire PTA:</u>									
Avg PTA Dollars, Service Sire	285	97	264	195	290	238	168	233	236
Avg PTA Dollars, 1st lact.	174	68	121	121	178	163	118	-37	127
Avg PTA Dollars, Other cows	124	46	73	116	127	93	62	26	94
<u>First Lact. vs. Other Lact. Cows:</u>									
Percent of herd 1st lact.	37	31	33	38	37	34	37	32	34
Avg Production Index, 1st lact.	101	95	101	101	101	102	98	100	101
Avg Production Index, other cows	99	102	100	98	99	99	102	100	99
Average age, 1st lact.	27	30	28	29	27	27	26	27	28
Average age, other cows	57	67	64	64	57	61	57	61	59
% Identified by sire, 1st lact.	70	83	84	93	70	85	77	74	59
% Identified by sire, other cows	71	84	90	97	71	80	89	88	58
Avg peak lbs, 1st lact	72	60	59	53	73	52	62	73	62
Avg peak lbs, other cows	92	77	78	65	93	64	80	97	79
Peak ratio	0.79	0.78	0.76	0.84	0.79	0.83	0.77	0.75	0.79
% Leaving herd, 1st lact	8	18	13	11	8	7	5	6	7
% Leaving herd, other cows	26	27	26	25	26	23	28	23	25
<u>Cows Dry before Calving:</u>									
Average days dry	63	70	71	60	63	63	93	75	67
% Dry less than 40 days	13	11	7	12	13	9	13	6	11
% Dry 40 - 70 days	65	54	66	69	65	73	52	61	63
% Dry more than 70 days	22	34	27	18	22	18	35	33	26
<u>Reproduction:</u>									
Minimum calving interval **	14.1	8	15.5	15.4	14.1	13.9	13.6	13.6	13.9
Apparent waiting period	50	33	48	59	50	50	59	53	45
Avg days to 1st heat **	95	70	97	102	96	90	91	83	94
Avg days to 1st breeding **	96	70	100	102	97	92	94	83	96
Avg days open **	165	106	190	194	166	147	133	135	155
Conception rate	12	3	9	7	12	14	20	17	11
Heat detection index	33	13	35	38	33	37	35	45	31
% Cows in heat by 60 days	17	4	21	16	17	24	12	11	21
% Repeat breeders	28	11	35	36	28	26	17	30	24

** Includes data from pregnant cows, possibly pregnant cows, and problem cows