

Breed Averages for 2004

D447

1/26/05

	State	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Milking Shorthorn	Red and White	Mixed breed
Number of herds	2,784	9	21	17	2,314	49	9	7	356
Yearly Rolling Average:									
Dollar Value	2,644	2,261	2,397	1,994	2,697	2,231	2,162	2,759	2,426
Cows per herd	93	20	42	31	99	48	32	41	71
% Cows in milk	87	87	86	86	87	86	82	86	86
Days in milk	193	167	201	209	194	190	158	176	191
Milk lbs.	19,915	16,832	16,645	13,185	20,438	14,200	16,222	21,363	17,976
% Fat	3.8	3.9	4.2	4.7	3.8	4.8	3.7	3.7	3.9
Fat lbs.	763	648	695	623	776	680	604	795	703
% Protein	3.1	3.1	3.4	3.4	3.1	3.6	3.2	3	3.1
Protein lbs.	615	528	561	449	627	513	512	640	563
SCC Linear \ SCC Count	3.2 / 356	2.9 / 186	3.7 / 375	3.7 / 451	3.2 / 355	3.6 / 352	2.8 / 226	3.1 / 276	3.3 / 368
% SCC Positive	33	27	33	41	32	37	27	26	33
MLM lbs.	68	54	57	51	69	52	55	69	61
Average Sire PTA:									
Avg PTA Dollars, Service Sire	440	206	413	312	449	329	202	340	405
Avg PTA Dollars, 1st lact.	314	196	267	254	320	257	151	262	284
Avg PTA Dollars, Other cows	252	110	212	200	259	173	198	97	228
First Lact. vs. Other Lact. Cows:									
Percent of herd 1st lact.	36	34	31	38	37	31	27	32	35
Avg Production Index, 1st lact.	100	100	98	101	100	103	97	97	99
Avg Production Index, other cows	100	101	101	100	100	98	101	102	100
Average age, 1st lact.	27	29	29	30	27	26	28	26	27
Average age, other cows	57	62	65	61	57	59	62	58	57
% Identified by sire, 1st lact.	70	69	93	95	71	84	83	54	62
% Identified by sire, other cows	71	85	91	97	72	82	95	70	64
Avg peak lbs, 1st lact	69	61	58	53	71	52	58	72	64
Avg peak lbs, other cows	90	76	76	65	91	63	77	98	83
Peak ratio	0.78	0.79	0.77	0.82	0.78	0.82	0.72	0.74	0.77
% Leaving herd, 1st lact	10	7	5	10	10	9	17	9	10
% Leaving herd, other cows	30	27	24	27	30	28	68	27	30
Cows Dry before Calving:									
Average days dry	64	64	75	66	64	65	74	81	67
% Dry less than 40 days	12	31	7	8	12	9	5	3	11
% Dry 40 - 70 days	65	40	70	68	65	70	59	58	62
% Dry more than 70 days	24	29	23	24	23	21	37	39	28
Reproduction:									
Minimum calving interval **	15.2	15	15.4	15.4	15.2	14.6	13.5	14.2	15.1
Apparent waiting period	63	83	50	65	62	60	52	51	66
Avg days to 1st heat **	89	80	90	91	88	91	89	80	89
Avg days to 1st breeding **	116	119	101	116	116	102	92	85	117
Avg days open **	175	170	183	182	176	158	125	145	173
Conception rate	48	52	42	43	47	49	60	45	50
Heat detection index	41	48	37	45	41	44	51	49	41
% Cows in heat by 60 days	16	8	17	18	16	20	16	16	18
% Repeat breeders	28	37	35	36	28	25	20	37	25

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