

DHI Yardstick for 2009 - Rolling Herd Averages

Based on Holsteins, RHA Milk, December 2008

	<15,000	15-16,999	17-18,999	19-20,999	21-22,999	23-24,999	25,000+
Number of Herds	127	142	279	445	415	313	272
<u>Year Rolling Average:</u>							
Cows per herd	57	70	68	91	112	144	239
% Cows in Milk	84	86	87	87	88	88	89
Days in Milk	213	202	191	186	180	176	178
Milk lbs.	13,108	16,117	18,041	20,012	21,938	23,888	26,832
% Fat	4	3.9	3.8	3.8	3.8	3.7	3.7
Fat lbs.	519	629	694	767	828	892	984
% Protein	3.1	3.1	3.1	3.1	3.1	3.1	3
Protein lbs.	406	501	558	618	673	729	815
SCC Linear/SCC Count	3.7/462	3.5/419	3.4/384	3.2/344	3.0/310	2.9/287	2.8/264
% SCC Positive	39	36	33	29	27	25	22
% New Infections	32	37	36	41	42	42	42
MLM lbs.	48	58	63	69	75	81	90
<u>Average Sire PTA:</u>							
Avg PTA Dollars, Service Sire	225	271	279	309	325	349	358
Avg PTA Dollars, 1st lact.	83	123	126	136	151	163	186
Avg PTA Dollars, Other cows	53	79	96	114	130	150	159
<u>First Lact. vs. Other Lact. Cows:</u>							
Percent of herd 1st lact.	29	33	34	35	37	37	39
Avg Production Index, 1st lact.	99	101	101	101	101	101	101
Avg Production Index, other cows	100	100	99	100	100	100	100
Average Age, 1st lact.	29	27	27	27	26	26	25
Average Age, other cows	62	61	58	57	55	54	52
% Identified by sire, 1st lact	57	73	75	83	88	91	92
% Identified by sire, other cows	53	72	75	79	86	90	91
Avg Peak Milk, 1st lact	52	61	66	72	77	82	90
Avg Peak Milk, all cows	62	73	78	85	91	98	107
Peak Ratio	0.79	0.79	0.8	0.78	0.77	0.77	0.77
% Leaving herd, 1st lact.	9.1	9.4	8.5	8.9	9.4	8.7	8.8
% Leaving herd, other cows	24	27	27	26	27	27	28
<u>Cows Dry Before Calving:</u>							
Average Days Dry	73	66	63	64	61	61	58
% Dry less than 40 days	18	17	16	12	11	10	11
% Dry 40 - 70 days	47	57	60	64	70	71	75
% Dry more than 70 days	35	27	25	24	20	19	14
<u>Reproduction:</u>							
Minimum Calving Interval	16	15.5	14.9	14.6	14.3	14.1	14
Avg days to 1st breeding	116	115	98	99	91	87	83
Avg Days Open	208	192	172	165	156	148	147
Heat Detection Index	19	23	28	31	36	41	43
% Cows in heat by VWP	6	7	9	10	10	12	14
Annual Turnover Rate	34	37	36	35	36	36	37
Services per Conception	2.0	2.0	2.1	2.1	2.2	2.2	2.3
Pregnancy Rate	10	12	13	14	15	16	17