

## DHI Yardstick for 2011 - Rolling Herd Averages

Based on Holsteins, RHA Milk, December 2010

	<15,000	15-16,999	17-18,999	19-20,999	21-22,999	23-24,999	25,000+
<b>Number of Herds</b>	84	139	256	328	369	312	314
<b><u>Year Rolling Average:</u></b>							
Cows per herd	55	68	76	87	106	126	266
% Cows in Milk	84	86	87	87	88	88	89
Days in Milk	213	202	189	185	178	176	173
Milk lbs.	12,940	16,084	18,094	20,024	22,011	23,958	27,056
% Fat	3.9	3.8	3.8	3.7	3.7	3.7	3.6
Fat lbs.	509	618	689	750	817	880	970
% Protein	3.1	3.1	3.1	3.1	3.1	3.0	3.0
Protein lbs.	399	497	558	616	674	729	817
SCC Linear/SCC Count	3.7/487	3.4/408	3.3/390	3.1/331	2.9/294	2.8/265	2.7/245
% SCC Positive	36	33	31	27	24	22	21
% New Infections	14	13	13	12	11	10	10
MLM lbs.	48	57	63	69	75	81	90
<b><u>Average Sire PTA:</u></b>							
Avg PTA Dollars, Service Sire	229	267	304	339	381	387	437
Avg PTA Dollars, 1st lact.	-14	41	54	64	91	107	126
Avg PTA Dollars, Other cows	-22	16	27	40	64	81	99
<b><u>First Lact. vs. Other Lact. Cows:</u></b>							
Percent of herd 1st lact.	33	33	35	37	38	39	40
Avg Production Index, 1st lact.	101	100	101	101	101	101	101
Avg Production Index, other cows	100	100	100	100	100	100	100
Average Age, 1st lact.	28	28	27	27	26	26	25
Average Age, other cows	61	59	57	56	54	53	51
% Identified by sire, 1st lact	56	71	74	82	87	92	94
% Identified by sire, other cows	58	72	73	81	85	91	91
Avg Peak Milk, 1st lact	53	60	67	71	77	81	90
Avg Peak Milk, all cows	65	77	83	91	99	106	117
Peak Ratio	0.80	0.79	0.80	0.79	0.78	0.77	0.76
% Leaving herd, 1st lact.	7.9	9.1	9.4	9.9	10.6	9.1	9.1
% Leaving herd, other cows	27	29	30	29	30	30	31
<b><u>Cows Dry Before Calving:</u></b>							
Average Days Dry	71	65	64	64	62	61	58
% Dry less than 40 days	20	18	16	12	12	8	9
% Dry 40 - 70 days	45	55	60	64	67	74	76
% Dry more than 70 days	34	27	25	24	21	18	14
<b><u>Reproduction:</u></b>							
Minimum Calving Interval	16.3	15.3	14.9	14.7	14.3	14.1	13.8
Avg days to 1st breeding	112	106	99	98	92	87	82
Avg Days Open	216	185	174	166	154	148	141
Heat Detection Index	17	23	27	31	36	40	45
% Cows in heat by VWP	7	8	9	9	11	12	15
Annual Turnover Rate	35	38	40	40	40	39	40
Services per Conception	1.8	1.9	2.1	2.1	2.1	2.2	2.3
Pregnancy Rate	11	11	13	13	15	17	18