

# DHI Yardstick for 2006

Holstein RHAs, Dec2005

<b>Yearly Rolling Average:</b>	< 15,000	15-15,999	16-16,999	17-17,999	18-18,999	19-19,999	20-20,999	21-21,999	22-22,999	23-23,999	24-24,999	25,000+
Number of herds	134	84	94	159	209	218	267	233	215	167	150	217
Cows per herd	55	53	65	72	71	78	87	117	104	126	182	193
% Cows in milk	83	86	86	87	87	87	87	87	88	87	88	88
Milk lbs.	13,285	15,512	16,555	17,509	18,541	19,477	20,518	21,469	22,471	23,492	24,493	26,703
% Fat	3.9	3.8	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6
Fat lbs.	525	595	640	673	712	745	780	798	843	869	898	970
% Protein	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3	3	3
Protein lbs.	413	480	511	539	570	597	627	656	686	714	742	806
SCC Linear / SCC Count	3.7/513	3.6/471	3.6/445	3.3/401	3.3/392	3.1/355	3.1/344	3/336	3/316	3/320	2.8/284	2.8/275
*% SCC Positive	43	40	40	35	34	32	31	31	29	29	26	25
MLM lbs.	48	54	57	60	63	66	69	72	75	77	80	86
<b>Average Sire PTA:</b>												
*Avg PTA Dollars, Service Sire	256	298	286	300	302	310	309	313	330	324	328	334
Avg PTA Dollars, 1st lact.	131	162	153	159	169	175	184	192	208	199	208	218
Avg PTA Dollars, Other cows	58	98	92	92	98	114	119	124	136	139	145	156
<b>First Lact. vs. Other Lact. Cows:</b>												
Percent of herd 1st lact.	33	36	34	35	35	35	36	38	37	37	39	38
Avg Production Index, 1st lact.	100	100	101	101	100	100	100	101	100	100	100	99
Avg Production Index, other cows	100	100	99	100	100	100	100	99	100	100	100	100
Average age, 1st lact.	30	29	28	28	28	27	27	27	26	26	26	25
Average age, other cows	63	61	60	59	58	57	56	56	55	54	53	53
*% Identified by sire, 1st lact.	44	56	50	56	65	67	72	77	81	84	82	87
*% Identified by sire, other cows	47	58	52	55	66	71	73	78	81	81	80	85
*Avg peak lbs, 1st lact	53	59	61	64	67	69	72	75	76	79	81	86
*Avg peak lbs, other cows	67	74	77	81	86	88	92	95	98	102	106	113
*Peak ratio	0.8	0.79	0.8	0.8	0.78	0.78	0.78	0.79	0.78	0.77	0.77	0.77
*% Leaving herd, 1st lact	10	11	10	10	10	10	9	11	9	9	9	9
*% Leaving herd, other cows	29	33	32	30	30	29	29	32	29	30	29	29
<b>Cows Dry before Calving:</b>												
Average days dry	71	69	67	66	64	63	63	63	61	61	61	58
*% Dry less than 40 days	20	16	15	13	13	12	12	11	11	11	10	11
*% Dry 40 - 70 days	47	53	56	60	63	64	67	67	70	70	72	73
% Dry more than 70 days	33	31	28	27	25	24	22	22	19	19	18	15
<b>Reproduction:</b>												
*Minimum calving interval	17.4	16.5	15.9	15.7	15.5	15.4	15	15	14.9	14.7	14.7	14.5
Avg days to 1st heat	95	99	94	96	93	93	88	88	86	85	86	83
Avg days to 1st breeding	176	151	138	130	123	123	111	106	101	97	96	90
Avg days open	243	215	197	192	184	182	171	171	167	162	161	155
Conception rate	53	52	52	50	49	48	47	43	41	40	40	40
*Heat detection index	33	33	35	35	38	38	41	42	44	46	47	47
% Cows in heat by 60 days	13	12	14	14	14	13	16	17	16	17	15	18
% Repeat breeders	20	22	23	25	27	26	28	32	34	35	36	36

\*NOTE: Highlighted variables are those most closely related to production level. Individual herds may deviate drastically from averages on any variable indicating management differences.