

# DHI YARDSTICK FOR 2004

Holstein RHAs, Dec 2003

<b>Yearly Rolling Average</b>	<b>&lt;15,000</b>	<b>15-15,999</b>	<b>16-16,999</b>	<b>17-17,999</b>	<b>18-18,999</b>	<b>19-19,999</b>	<b>20-20,999</b>	<b>21-21,999</b>	<b>22-22,999</b>	<b>23-23,999</b>	<b>24-24,999</b>	<b>25,000+</b>
Number of Herds	143	106	166	194	246	304	277	246	246	189	142	217
Cows per Herd	48	62	68	64	68	80	91	108	106	145	120	168
% Cows in Milk	83	85	86	87	87	87	87	87	87	87	88	88
Average Days in Milk	211	203	205	200	194	192	191	190	189	188	190	187
Milk lb	13230	15502	16492	17535	18521	19505	20498	21513	22491	23468	24464	26572
% Fat	3.89	3.88	3.89	3.82	3.85	3.79	3.80	3.78	3.74	3.70	3.68	3.67
% Protein	3.09	3.09	3.09	3.07	3.07	3.07	3.06	3.05	3.05	3.04	3.03	3.03
SCC in thousands	560	475	452	434	413	389	365	357	363	337	343	298
SCC - Linear Score	3.9	3.7	3.6	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.0
* % SCC Positive	46	41	39	38	36	35	34	32	33	31	31	28
MLM lb	47	54	58	60	63	66	69	72	75	78	80	87
<b>Average Sire PTA (Adjusted for Genetic Trend)</b>												
* Average NM\$, Service Sires	293	304	314	321	321	323	320	328	330	339	339	336
Average NM\$, 1st Lactation	200	199	207	219	224	230	233	236	238	238	244	248
Average NM\$, Other Cows	139	149	159	169	178	181	189	195	198	204	210	210
<b>1st Lactation vs Other Cows</b>												
% of Herd, 1st Lactation	32	33	34	35	35	36	37	37	38	39	38	39
Average Age at Freshening, 1st Lactation	29	28	28	28	28	27	27	27	26	26	26	26
Average Age at Freshening, Other Cows	62	60	59	59	58	57	56	55	55	55	54	53
* % Sire ID, 1st Lactation	39	53	53	62	64	70	75	77	81	82	86	85
* % Sire ID, Other Cows	43	57	56	66	66	72	76	77	80	82	85	83
* Average Peak lb, 1st Lactation	54	59	62	64	67	69	72	74	77	79	81	86
* Average Peak lb, Other Cows	67	75	78	81	85	88	92	95	98	102	105	112
* Peak Ratio, 1st Lactation vs Other Cows	0.81	0.79	0.80	0.79	0.79	0.78	0.79	0.78	0.78	0.78	0.77	0.76
* % Leaving Herd, 1st Lactation	11	10	11	11	11	10	10	11	10	11	10	10
* % Leaving Herd, Other Cows	33	32	34	33	32	31	31	32	30	31	30	31
<b>Days Dry Before Calving</b>												
Average Days Dry	72	69	70	67	66	65	65	64	64	64	63	62
* % Dry Less Than 40 Days	18	16	12	12	10	9	9	8	7	7	8	7
% Dry 40 to 70 Days	48	52	57	61	64	67	69	70	73	72	72	75
* % Dry More Than 70 Days	34	32	31	27	26	24	23	21	21	21	20	18
<b>Reproduction</b>												
* Minimum Calving Interval, Months	17.1	16.5	16.0	15.5	15.2	15.0	15.0	14.8	14.9	14.7	14.8	14.5
Apparent Waiting Period	100	80	73	70	62	63	62	58	56	56	56	56
Average Days to 1st Breeding	170	156	139	128	119	116	112	106	105	100	101	95
Average Days Open	232	214	200	185	177	171	171	166	166	161	164	157
Conception Rate	58	53	53	53	50	50	47	45	43	43	43	42
* Heat Detection Index	37	37	34	36	40	40	49	43	44	46	45	47

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