

Minnesota DHIA YARDSTICK FOR 2005

Holsteins, RHA Milk, December 2004

Yearly Rolling Average	<15000	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	25000+
Number of Herds	120	87	110	152	198	259	273	249	221	175	130	193
Cows per Herd	51	57	60	79	74	81	89	100	149	141	141	155
% Cows in Milk	83	85	86	85	86	86	86	86	86	87	87	87
Average Days in Milk	218	208	200	197	195	192	192	190	187	187	187	188
Milk lb	13,192	15,510	16,521	17,580	18,499	19,506	20,468	21,484	22,493	23,509	24,532	26,420
% Fat	3.90	3.86	3.86	3.83	3.86	3.81	3.79	3.77	3.76	3.69	3.71	3.67
% Protein	3.08	3.07	3.06	3.06	3.06	3.06	3.05	3.05	3.04	3.03	3.03	3.02
SCC in thousands	531	480	370	395	379	359	347	318	328	292	293	267
% Infected by DIM (All <30)	45	45	36	37	37	34	35	32	31	29	29	27
% SCC Positive	42	42	31	33	32	31	30	27	27	26	25	24
MLM lb	48	55	57	60	63	66	69	72	75	77	81	86
Average Sire PTA (Adjusted for Genetic Trend)												
Avg PTA Rank, Service Sires	59	66	60	65	64	65	67	65	70	68	69	71
Avg PTA Rank, 1st Lactation	34	44	45	45	47	50	50	52	55	56	57	60
Avg PTA Rank, 2nd & higher	30	35	35	35	39	43	44	46	49	50	52	55
1st Lactation vs Other Cows												
% of Herd, 1st Lactation	34	35	34	35	35	36	37	38	39	40	39	40
Avg Age at Freshening, 1st Lact	31	29	29	29	29	28	27	27	27	26	26	26
Avg Age at Freshening, 2nd & higher	64	61	60	60	58	57	57	57	55	54	54	54
% Sire ID, 1st Lactation	58	62	69	73	78	82	81	86	83	88	84	89
% Sire ID, 2nd & higher	51	59	66	67	71	77	77	82	80	83	80	84
Average Peak lb, 1st Lactation	53	59	61	64	66	68	71	74	76	78	81	84
Avg Peak lb, 2nd & higher	66	74	77	82	85	88	92	95	99	102	105	112
Peak Ratio, 1st Lact vs 2nd & higher	0.81	0.80	0.79	0.79	0.79	0.78	0.78	0.77	0.78	0.77	0.77	0.75
% Cull Rate, Lactation=1	21	19	19	19	20	18	17	18	18	17	17	18
Annual Turnover Rate	32	32	30	31	34	32	31	32	33	33	35	35
Days Dry Before Calving												
Average Days Dry	69	67	67	67	65	65	63	62	62	62	61	60
% Dry Less Than 40 Days	21	15	12	14	14	11	11	11	10	10	11	10
% Dry 40 to 70 Days	46	54	57	58	61	66	67	68	70	72	70	73
% Dry More Than 70 Days	32	29	29	28	24	23	22	20	20	19	19	17
Reproduction												
Management Calving Interval	16.6	15.8	15.3	15.2	15.0	14.8	14.7	14.5	14.4	14.3	14.3	14.3
Apparent Waiting Period	71	68	59	67	61	58	60	58	54	53	52	54
Average Days to 1st Breeding	188	152	127	134	122	114	112	112	99	101	92	96
Average Days Open	188	180	163	162	156	156	156	155	150	147	146	147
AI Services per Conception	1.8	2.0	2.0	1.9	2.0	2.1	2.1	2.2	2.3	2.2	2.4	2.3
Heat Detection Index	32	35	36	38	38	40	41	43	45	46	47	47