

DHI Yardstick for 2013 - Rolling Herd Averages

Based on All Cows, RHA Milk, December 2012

	<15,000	15-16,999	17-18,999	19-20,999	21-22,999	23-24,999	25,000+
Number of Herds	104	122	215	284	314	256	291
<u>Year Rolling Average:</u>							
Cows per herd	58	70	76	87	110	143	278
% Cows in Milk	84	87	87	87	88	88	89
Days in Milk	202	184	179	174	169	167	167
RHA Milk lbs.	12,861	16,147	18,063	20,036	22,027	23,941	27,084
RHA % Fat	4.0	3.9	3.9	3.9	3.8	3.8	3.7
RHA Fat lbs.	509	634	697	772	839	908	1,000
RHA % Protein	3.1	3.1	3.1	3.1	3.1	3.1	3.1
RHA Protein lbs.	400	502	564	624	684	741	830
Avg SCC Linear/SCC Count	3.4/389	3.1/332	3.0/320	2.9/278	2.7/251	2.6/233	2.5/216
% SCC Infected	33	27	27	23	21	21	19
% New Infections	9.7	7	7	7	7	7	6
MLM lbs.	48	57	63	69	75	81	90
<u>Average Sire Net Merit:</u>							
Avg NM Dollars, Service Sire	304	369	375	428	451	472	533
Avg NM Dollars, 1st lact.	80	78	98	132	151	157	194
Avg NM Dollars, 2nd lact	40	87	94	107	133	135	167
Avg NM Dollars, 3rd+ lact	18	59	70	85	107	119	144
<u>First Lact. vs. Other Lact. Cows:</u>							
Percent of herd 1st lact.	36	36	37	38	39	39	40
Avg Production Index, 1st lact.	99	99	100	100	101	100	101
Avg Production Index, other cows	101	101	101	101	100	100	100
Average Age, 1st lact.	30	29	28	27	26	26	25
Average Age, other cows	60	58	56	55	54	53	51
% Identified by sire, 1st lact	51	67	69	79	86	90	92
% Identified by sire, other cows	50	67	71	78	85	89	91
Avg Peak Milk, 1st lact	52	60	66	71	76	81	90
Avg Peak Milk, all cows	65	76	82	91	98	106	117
Peak Ratio	0.80	0.79	0.80	0.77	0.78	0.76	0.77
% Leaving herd, 1st lact.	9.2	9.6	10.0	11.3	10.2	11.2	9.8
% Leaving herd, other cows	25	27	26	28	28	29	29
<u>Cows Dry Before Calving:</u>							
Average Days Dry	76	65	63	65	61	61	58
% Dry less than 40 days	18	14	14	12	10	9	9
% Dry 40 - 70 days	43	59	61	63	71	73	77
% Dry more than 70 days	39	27	24	26	19	18	14
<u>Reproduction:</u>							
Minimum Calving Interval (mos)	16.1	14.9	14.7	14.2	14.0	13.8	13.6
Avg days to 1st served	115	104	97	94	87	84	79
Avg Days Open Period	211	173	166	153	146	140	134
Heat Detection Index	19	26	28	33	38	41	47
% Cows in heat by VWP	7	7	8	11	12	12	17
Annual Turnover Rate	34	36	36	40	39	41	39
Services per Conception	1.8	1.9	2.1	2.0	2.2	2.2	2.3
Pregnancy Rate	10.5	11.8	13.7	14.4	16.4	17.9	19.4
Mgmt Calv Interval	15.8	14.2	13.8	13.6	13.1	13	12.9