

DHI Yardstick for 2007 - Holstein Rolling Herd Averages

	< 15,000	15-16,999	17-18,999	19-20,999	21-22,999	23-24,999	25,000+
Number of herds	104	182	300	482	501	374	323
<u>Yearly Rolling Average:</u>							
Cows per herd	51	58	68	75	104	141	192
% Cows in milk	84	87	88	88	88	88	89
Milk lbs.	13,181	16,091	18,095	20,029	21,989	23,953	26,898
% Fat	3.9	3.9	3.9	3.8	3.8	3.7	3.7
Fat lbs.	519	624	699	761	831	889	987
% Protein	3.1	3.1	3.1	3.1	3.1	3.1	3.0
Protein lbs.	408	499	560	616	674	730	816
SCC Linear / SCC Raw Count	3.8 / 517	3.55 / 435	3.45 / 412	3.25 / 359	3.1 / 327	3.0 / 305	2.8 / 268
* % SCC Positive	42	37	35	32	29	28	25
Avg MLM lbs. All Cows	49	57	63	68	74	79	87
<u>Average Sire PTA:</u>							
* Avg NM\$ Dollars, Service Sire	208	242	256	283	306	312	336
Avg NM\$ Dollars, 1st lact.	108	134	148	170	186	205	220
Avg NM\$ Dollars, Other cows	73	93	103	116	136	149	161
<u>First Lact. vs. Other Lact. Cows:</u>							
Percent of herd 1st lact.	32	34	36	37	37	38	39
Avg Production Index, 1st lact.	100	101	102	101	101	101	101
Avg Production Index, other cows	100	100	99	99	99	99	99
Average age, 1st lact.	2-06	2-05	2-04	2-03	2-03	2-02	2-02
Average age, other cows	5-04	5-01	4-11	4-09	4-09	4-07	4-05
* % Identified by sire, 1st lact.	44	53	56	69	74	83	85
* % Identified by sire, other cows	45	54	59	69	74	82	84
* Avg peak lbs, 1st lact	54	60	66	70	75	80	87
* Avg peak lbs, other cows	67	75	83	90	96	102	112
* Peak ratio	0.81	0.80	0.80	0.79	0.79	0.78	0.77
* % Cull Rate, 1st lact	8	8	8	8	8	9	8
* % Cull Rate, other cows	24	27	26	26	26	26	28
<u>Cows Dry before Calving:</u>							
Average days dry	72	69	63	62	63	61	59
* % Dry less than 40 days	20	16	15	13	12	11	10
* % Dry 40 - 70 days	46	54	61	64	67	70	74
% Dry more than 70 days	34	29	24	22	21	18	16
<u>Reproduction:</u>							
* Minimum calving interval	14.4	14.3	14.1	14.0	14.0	14.1	14.0
Avg days to 1st heat	118	108	106	96	93	88	84
Avg days to 1st breeding	119	109	107	97	94	89	86
Avg days open	228	187	177	162	159	155	152
21 Day Pregnancy Rate	6	8	10	12	12	13	15
* Heat detection index	19	24	26	32	34	39	43
% Cows in heat by 60 days	13	15	15	17	17	18	20
% Repeat breeders	19	22	23	27	29	34	34

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