

Yardstick 2019 data	<16,000	16-18,999	19-20,999	21-22,999	23-24,999	25-26,999	>27,000
Cows per Herd	65	91	89	110	154	258	416
% Cows in Milk	85	87	88	88	88	88	88
Days in Milk	202	192	185	178	174	165	166
Milk lbs.	13,423	17,661	20,010	22,106	23,938	25,950	28,754
% Fat	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fat lbs.	537	702	800	879	945	1015	1118
% Protein	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Protein lbs.	420	560	633	697	757	814	899
SCC Count	394	330	279	244	221	177	169
% New Infections	8	9	7	6	7	6	5
% SCC Positive	31	28	25	21	19	15	15
MLM lbs.	49.1	61.6	68.4	74.8	80.1	85.6	94.1
Average Sire PTA:							
Average NM\$, Service Sire	402	545	603	653	696	747	789
Average NM\$, 1st Lact.	157	194	193	240	278	310	400
Average NM\$, 2nd Lact.	152	166	188	207	243	270	338
Average NM\$, 3rd+ Lact.	56	97	115	140	176	197	252
First Lact. Vs. Other Lact. Cows							
Percent of Herd 1st Lact.	32	36	36	37	37	38	37
Avg Production Index, 1st Lact.	101	101	101	101	101	101	100
Avg Production Index, Other Cows	101	100	100	100	100	100	100
Average Age, 1st Lact.	29	27	27	26	26	25	24
Average Age, Other Cows	61	56	55	53	52	50	49
% Identified by sire, 1st Lact.	54	74	77	84	91	94	98
% Identified by sire, Other Cows	61	71	75	84	91	92	97
Avg Peak Milk, 1st Lact.	52	64	70	75	80	85	92
Avg Peak Milk, Other Cows	66	81	89	98	105	113	124
Avg Peak Milk, All Cows	61	75	82	89	96	101	112
Peak Ratio	0.79	0.79	0.79	0.77	0.77	0.75	0.75
% Leaving herd, 1st Lact.	9	13	13	12	12	13	10
% Leaving herd, Other Cows	28	31	29	30	30	31	28
Cows Dry Before Calving:							
Average Days Dry	67	63	63	61	59	57	56
% Dry Less Than 40 days	15	17	11	11	10	7	7
% Dry 40 - 70 Days	54	59	66	67	74	79	83
% Dry More Than 70 days	31	25	23	21	16	13	10
Reproduction							
Minimum Calving Interval (months)	16	15	15	14	14	13	13
Days to First Service	114	105	96	91	91	82	79
Days Open	205	177	161	147	141	121	118
Heat Detection Index	20	26	31	35	40	45	50
Annual Turnover Rate	37	44	42	43	42	44	39
Pregnancy Rate	10	13	15	17	19	24	26
Mgmt. Calving Interval	15.5	14.7	14.2	13.7	13.4	12.7	12.7
Services per Conception	1.9	1.9	2.0	2.0	2.0	1.9	2.0