

## Minnesota DHIA Scorecard for 2023 Use

\* Use yearly average values when available, not current test day.

All Cows, RHA Milk, December 2022

<b>PRODUCTION MEASURES</b>	<b>Your Herd</b>	<b>&lt;18,000</b>	<b>18-20,999</b>	<b>21-22,999</b>	<b>23-24,999</b>	<b>25-26,999</b>	<b>27-28,999</b>	<b>&gt;29,000</b>
Herds in Group	xxxxxx	67	102	110	132	122	97	55
Average Cows per Herd		67	88	127	140	322	289	526
RHA Pounds of Milk		15,550	19,642	22,052	24,044	25,980	27,910	30,564
Average Mgmt. Level Milk, All Cows		56	67	74	80	86	91	99
Average Peak Milk lb, 1st Lactation		59	69	76	81	86	91	96
Average Peak Milk lb, All Cows		69	81	89	95	102	108	117
Average Days in Milk		205	194	188	178	174	172	168
<b>MASTITIS</b>								
Raw SCC (in 1,000s)		348	301	278	233	197	178	156
Percent Infected (%)		30	26	23	20	17	16	12
Percent New Infections(%) Yr		8.7	7.7	7.1	6.7	5.7	5.4	4.7
<b>IDENTIFICATION</b>								
Percent Identified by Sire, 1st Lact.		56	72	81	89	94	96	98
<b>REPRODUCTION</b>								
Percent Dry 40 to 70 Days (%)		50	64	67	73	78	82	85
Pregnancy Rate (%)		11	13	15	16	20	21	23
Heat Detection Index (%)		20	28	34	38	45	48	52
Days to First Served		129	108	96	90	86	81	79
Services per Conception		1.7	2.0	2.0	2.0	2.0	2.0	2.0
Management Calving Interval		15.8	14.8	14.4	13.7	13.4	13.2	12.9
<b>GENETICS (Adjusted for Genetic Trend)</b>								
Average NM\$, Service Sire		558	692	722	723	775	821	907
Average NM\$, 1st Lact.		79	156	196	234	286	343	451
Average NM\$, 2nd Lact.		69	131	160	171	220	268	368
Average NM\$, 3rd+ Lact.		-16	19	77	90	128	175	260
<b>REPLACEMENTS</b>								
Average Age Freshening, 1st Lact. (months)		29	28	26	26	25	24	24
Percent Herd, 1st Lactation (%)		34	35	36	37	35	36	35
Percent Cull Rate, 1st Lactation (%)		11.1	14.2	11.6	12.6	10.4	10.4	9.4
Annual Turnover Rate (%)		38.8	43.5	39.5	41.3	37.8	37.7	37.3