

SOMATIC CELL HERD SUMMARY

DHI-240

Test Date: **12-02-2023**

Processed: **12-05-2023**

41-70-0322

***JOE LENZMEIER**

Distribution of Cows by SCC Actual (Nearest 1000)

Test Date	Herd Avg. SCC	< 142		142 - 283		284 - 565		566 - 1130		> 1130	
		No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
12-02-23	85	35	88	4	10					1	3
11-01-23	274	33	77	4	9	3	7	2	5	1	2
10-02-23	393	26	59	8	18	3	7	2	5	5	11
9-02-23	310	29	63	6	13	3	7	5	11	3	7
8-03-23	238	23	56	11	27	3	7	2	5	2	5
7-05-23	215	29	63	8	17	4	9	1	2	4	9
6-02-23	261	35	71	5	10	5	10	1	2	3	6
5-02-23	236	35	70	3	6	8	16	1	2	3	6
4-04-23	193	38	73	4	8	5	10	4	8	1	2
3-03-23	232	39	70	4	7	7	13	3	5	3	5
2-02-23	259	42	75	4	7	6	11			4	7
1-02-23	254	41	76	5	9	2	4	2	4	4	7

Infections

	New		Chronic		30-Day Milk Lost
	No.	Pct.	No.	Pct.	
					924
	2	5	4	9	2232
	4	9	7	16	4017
	5	11	3	7	3759
	7	17	4	10	4158
	3	7	5	11	4950
	4	8	8	16	4752
	4	8	9	18	4386
	4	8	9	17	3591
	5	9	11	20	4314
	5	9	7	13	2985
	2	4	7	13	3084

SCC Actual Distribution by Lactation and Stage

Lact No.	Previous Test									Avg. SCC	Current Test									Avg. SCC	
	Less Than 41 Days			41-200 Days			More Than 200 Days				Less Than 41 Days			41-200 Days			More Than 200 Days				
	No. Cows	Avg. SCC	Pct. 400+	No. Cows	Avg. SCC	Pct. 400+	No. Cows	Avg. SCC	Pct. 400+		No. Cows	Avg. SCC	Pct. 400+	No. Cows	Avg. SCC	Pct. 400+	No. Cows	Avg. SCC	Pct. 400+		
1				9	825	11	3	64		650	1	4	92		7	39		3	63		57
2	2	83		9	25		4	221	25	73	2	1	76		8	24		2			37
3+	2	90		10	273	30	4			208	3+	5	260	20	8	63		4	83		135
All	4	86		28	348		11	115		274	All	10	193		23	43		9	74		85

SOMATIC CELL COUNTS (Nearest 1000)
WHICH CORRESPOND TO GIVEN
SOMATIC CELL LINEAR SCORES

		LINEAR SCORE (TENTHS)									
		.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
LINEAR SCORE (UNITS)	0	12	13	14	15	17	18	19	20	22	23
	1	25	27	29	31	33	35	38	41	44	47
	2	50	54	57	62	66	71	76	81	87	93
	3	100	107	115	123	132	141	152	162	174	187
	4	200	214	230	246	264	283	303	325	348	373
	5	400	429	460	492	528	566	606	650	696	746
	6	800	857	919	985	1056	1131	1213	1300	1393	1493
	7	1600	1715	1838	1970	2111	2263	2425	2599	2786	2986
	8	3200	3430	3676	3940	4223	4526	4851	5199	5572	5972
	9	6400	6860	7352	7880	8445	9052	9701	10398	11144	11944