

HERD EVALUATOR

DHI-402



Test Date: 08-13-2024

Processed: 08-15-2024

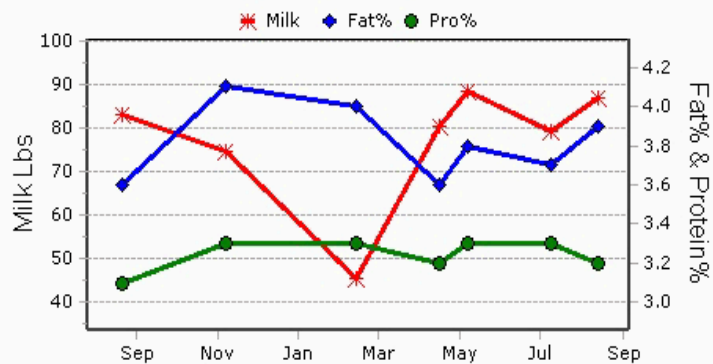
55-99-9999

SMITH DAIRY HERD

HENRY SMITH

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Average Daily Milk Per Lactating Cow

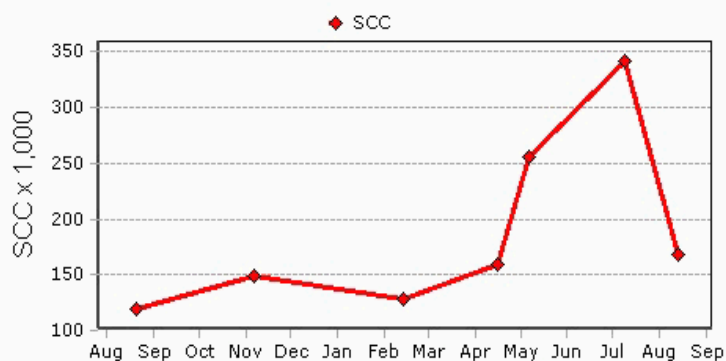


Milk Yield

	Current	Prev. Test	08-21-23	Top 25%	Affiliate Average
Daily Milk	87	79	83	96	88
150 Day Milk	96	88	91	101	94
Days in Milk (DIM)	212	210	172	156	177
Test Day Fat %	3.9	3.7	3.6	4.5	4.1
Test Day Protein %	3.2	3.3	3.1	3.2	3.1
Rolling Herd Average Milk	24,612	24,796	27,604	30,716	28,534
Peak Milk 1st Lactation	77	69	90	98	90
Peak Milk 2nd Lactation	119	115	104	124	114
Peak Milk 3+ Lactation	106	99	101	133	122
Test Day Fat Corrected Milk	92	82	85	105	96
305 Day ME Milk 1st Lact	25,290	24,652	29,489	31,526	29,223
305 Day ME Milk 2nd Lact	27,952	27,050	29,176	33,283	30,668
305 Day ME Milk 3+ Lact	23,741	23,550	27,491	31,415	28,821

Peaks are for cows that calved 100-280 days before test date.

Herd Somatic Cell Count

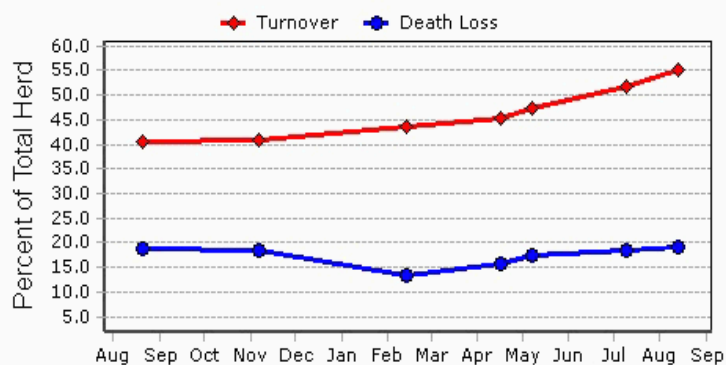


Milk Quality

	Current	Prev. Test	08-21-23	Top 25%	Affiliate Average
Somatic Cell Count (X 1000)	168	342	119	99	194

		Current	Prev. Test	08-21-23
New Infections	#	5	19	6
	%	5	20	5
Chronic Infections	#	7	4	10
	%	7	4	8
Cured Infections	#	12	6	14
	%	13	6	11
Fresh Cow Infections	#	0	1	2
	%	0	1	2
Clean Cows	#	49	60	79
	%	52	64	64

Turnover & Death Loss Rates



Turnover / Death Loss

	12 Mo. Rate	Prior Year	Top 25%	Affiliate Average
Left All Reasons - Turnover (%)	55	41	25	36
Left Non-Dairy (%)	46	41	22	33
Death Loss (%)	19	19	1	5

	12 Mo. Rate	Top 25%	Affiliate Average
Left Non-Dairy 1st Lact (%)	41	10	24
Left Non-Dairy 2+ Lact (%)	51	25	38
Left Non-Dairy <= 60 DIM 1st Lact (%)	0	< 1	6
Left Non-Dairy <= 60 DIM 2+ Lact (%)	8	2	9

Top 25% and Affiliate Averages include Holstein only.

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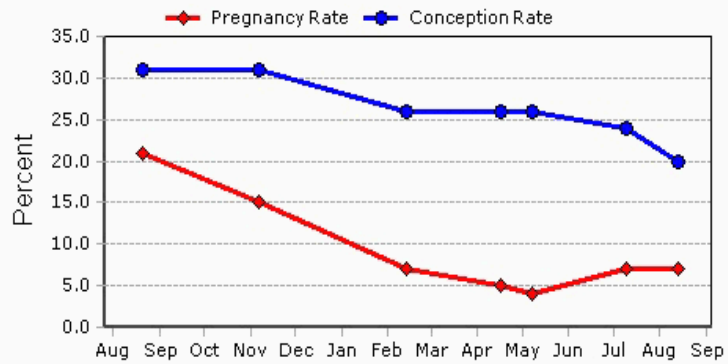
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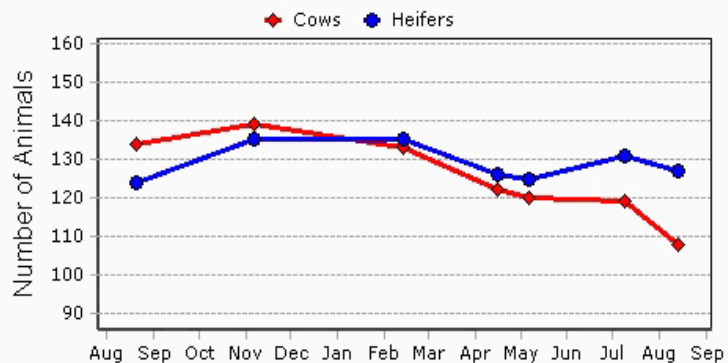
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Pregnancy & Conception Rates

Pregnancy and Conception Rate graph values are Year Averages.

Herd Inventory**Reproduction**

	Current	Prev. Test	08-21-23	Top 25%	Affiliate Average
Heat Detection Rate	52	60	35	79	62
Days to 1st Service	82	81	81	71	82
Calving Interval	13.1	13.0	13.4	12.6	13.0
Pregnant Cows (%)	38	48	57	59	50
Pregnant Heifers (%)	21	18	27	33	21
Do Not Breed (%)	20	~~~~~	~~~~~	~~~~~	3
Projected Age 1st Calving (Mos.)	25.0	~~~~~	~~~~~	22.7	23.7
Age at 1st Breeding (Mos.)	0.0	0.0	~~~~~	0.0	0.0
VWP	70	70	70	~~~~~	~~~~~

	Current 4 Cycles	Year Avg.	Top 25%	Affiliate Average
Pregnancy Rate	~~~~~	7	~~~~~	~~~~~
Conception Rate	22	0	65	43
Heifer Conception Rate	53	42	82	42

Pregnancy and Conception Rate Top 25% and Affiliate Averages are based on the Current 4 Cycles values.

Herd Inventory

	Current	Prev. Test	08-21-23	Top 25%	Affiliate Average
Total Cows	108	119	134	~~~~~	311
Total Heifers	127	131	124	~~~~~	301
Heifers as % of Total Cows	118	110	93	123	95
Calves Born Dead (%)	0	0	0	< 1	3
Total Calvings	9	10	23	~~~~~	~~~~~
Total Pregnant Cows	41	52	62	~~~~~	~~~~~
Total Pregnant Heifers	27	23	33	~~~~~	~~~~~

Projections - Six Months

	Sep	Oct	Nov	Dec	Jan	Feb
Milking Cows (#) *	101	96	93	90	109	114
Dry Cows (#)	7	10	12	18	7	4
Cows to Calve (#)	2	3	7	3	16	5
Heifers to Calve (#) **	2	0	1	5	10	4

* Assumes your current cull rate or 2.5% per month.

** Heifers to calve only appears if you give DHIA breeding dates.

Top 25% and Affiliate Averages include Holstein only.