

HERD SUMMARY

DHI-202

Test Date **10-04-2019** Samples at Lab **10-08-2019** Processed **10-08-2019**

MS.STATE UNIVERSITY
4025 WISE CENTER

Breed HO Type Test DHIR-AP Assoc. 719 Supv. 709 String All Strings

Production, Income & Feed Cost Summary

Total Cows	Daily Average per Cow on Test Day		Rolling Yearly Herd Averages			
	Number	%	Number	%		
Total Cows	96		94.4			
Cows in Milk	78	81	81.2	86		
Milk Lbs (All Cows)	53.5		23578			
Fat Lbs (All Cows)	1.96		839			
Fat %	3.7		3.6			
Protein Lbs (All Cows)	1.56		710			
Protein %	2.9		3.0			
Milk Lbs (Milking Cows)	66.0					
	Milking Cows	All Cows				
Silage	Lbs Consumed		Lbs Consumed	%ENE		
Other Succulents or Blended Rations	Lbs Consumed		Lbs Consumed	%ENE		
Dry Forage	Lbs Consumed		Lbs Consumed	%ENE		
Other Feeds	Lbs Consumed		Lbs Consumed	%ENE		
Pasture			Days	%ENE		
Concentrates	Lbs Consumed		Lbs Consumed	%ENE		
Value of Product \$	11.41	9.15	4025			
Cost of Concentrates \$						
Total Feed Cost \$						
Income Over Feed Cost \$						
Feed Cost per CWT Milk \$						
Milk Blend Price	Per CWT	% Fat	% Pro	Per CWT	% Fat	% Pro

Reproductive Summary Of Current Breeding Herd

Total Cows Breeding Herd	Voluntary Waiting Period (VWP)	Days to 1st Service	Cows With No Service Dates or Diag. Open			Cows Bred But Not Diag. Preg.			
			Open VWP to 100 Days	Open Over 100 Days	Number Diag. Open	Days Open at Last Service			
						Under VWP	VWP to 100 Days	101 to 130 Days	Over 130 Days
42	60	76	2			Number Cows	5	3	32
			5			% of Breeding Herd	12	7	76

Reproductive Summary Of Total Herd

	Days Open at 1st Service			Avg. Days to 1st Service	Services per Pregnancy		Projected Minimum		Service or Heat Interval		Services for Past 12 Months			
	Number Under VWP	Number VWP to 100	Number Over 100		Preg. Cows	All Cows	Calving Interval	Days Open	Interval Length	Number Intervals	Service Number	Number Services	Conception Rate	Service Sire Merit \$
1st Lact	4	29	1	72	1.3	4.5	13.9	142	< 18		1st	77	42	+554
2nd Lact	10	12	3	73	2.3	3.5	13.6	133	18 - 24		2nd	40	20	+496
3+ Lacts	6	13	1	70	2.4	4.1	14.0	146	36 - 48	33	3rd +	93	29	+505
All Lacts	20	54	5	72	2.1	4.0	13.8	141	Other	74	Total	210	32	+521
% of All 1st Services	25	68	6		Current Actual Calving Interval		15.6				Abortions	This Test	Past Year	
											Actual		1	
											Apparent		9	

Birth Summary

Dam's Lact Num	Offspring Born										
	Males		Females		Calving Difficulty Score					4-5	%4-5
	Alive	Dead	Alive	Dead	1	2	3	4			
1	4	1	21	2	23				4	15	
2+	8	2	26	3	31			1	3	9	
Total	12	3	47	5	54			1	7	11	

Cows To Be Milking, Dry, Calving By Month

	Nov	Dec	Jan	Feb	Mar	Apr
* Milking	86	96	93	98	112	71
Dry	14	11	17	15	2	41
Cows to Calve	6	6	7	3	13	1
Heifers to Calve	6	9	5	5	3	

* Assumes 2.1% per month culling rate.

Yearly Reproductive Summary

Test Date	% Heats Obs.	Conception Rate	Preg Rate	Number Services	Number Confirm Preg	Number Calving	Total Preg Cows
Test Dropped				0		4	44
11-02-18	47	31	20	36		7	36
12-04-18	67	33	30	27	11	8	40
1-14-19	32	36	14	11	9	8	41
3-15-19	54	43	34	42	14	37	36
4-25-19	52	30	19	27	9	12	41
5-21-19			0			4	38
6-21-19	82	42	28	38	10		47
7-25-19		3	2	29	14	8	53
9-04-19					4	16	40
10-04-19	86			40		2	39
Averages	42	31	16	25	7	10	41
Totals				250		102	

Miscellaneous Herd Information

	Shipped-Test Day Comparison		Milking Times	Wgh	Spl	
	Test Day	Yearly Avg.				
Sum of Test Day Wts	5084	6138	1st	3:15pm	N	N
Reported Avg. Daily Bulk Tank Wts	5018	6094	2nd	3:16am	Y	Y
% Deviation	+1.3	+7	3rd			

Remarks:

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Herd Code Test Date 10-04-2019 Breed HO String All Strings

Identification And Genetics (Genetic Data Source: CDCB)

Stage Of Lactation Profile

Table with columns for Stage of Lactation (Days) and Total or Average. Rows include Number Milking (1st Lact, 2nd Lact, 3+ Lacts, All Lacts) and Average Daily Milk (1st Lact, 2nd Lact, 3+ Lacts, All Lacts).

Weighted SCC ACT (Nearest 1,000)

Table with columns for Age Group, Number Animals, Avg. Age (Yr-Mo), Num. Ident. By (Sire, Dam), Number ID Changes, No. Animals with Merit \$, Average Merit \$ (Animal, Sire), Herd Merit \$ Option, and Genetic Profile of Service Sires.

Production By Lactation Summary

Table with columns for Number of Cows, Avg. Age (Mo), Peak Milk, Summit Milk, Proj 305 Day ME (Milk, Fat, Pro), Difference From Herdmates (Milk, Fat, Pro), and Avg. Body Wt.

Somatic Cell Summary

Table with columns for % Cows SCC Score (0,1,2,3; 4; 5; 6; 7,8,9) and Herd Production Lost From SCC This Test Period (Milk, Dollars (\$)).

Dry Cow Profile

Table with columns for Lact., Number Dry Periods, Avg. Days Dry, and Number Dry by Days (< 40, 40-70, > 70).

Yearly Summary Of Cows Entered And Left The Herd

Table with columns for Cows Entered, Cows Left, and Number of Cows Left the Herd (Dairy, Low Prod, Repro, Mast, Udder, Feet & Legs, Injury Other, Disease, Died, Not Rptd).

8 % Left Herd For Involuntary Reasons

Yearly Production And Mastitis Summary

Large table with columns for Test Date, Days In Test Period, Number Cows In Herd On Test Day, Test Day Averages (Milking Cows), 150 Day Milk, Test Period Persist. Index, Test Day Averages (All Cows), Rolling Yearly Herd Average, Somatic Cell Count Summary, and Number Left Herd.

Test Period Avg. Milk Lbs Added 56.4 Dropped 54.1