

Milk Bulk Tank Culture				
Lab Pasteurization Test				
Bulk tank milk	BJ FARM 12-16-19	880	Colonies/ml	
	BJ FARM 1-28-20	1,250	Colonies/ml	
	BJ FARM 2-25-20	0	Colonies/ml	
Range of results from all 30 farm visits (10 farms):		Average	243	Colonies/ml
		Lowest	0	Colonies/ml
		Highest	1,250	Colonies/ml
Standard plate count (32 degrees C)				
Bulk tank milk	BJ FARM 12-16-19	160	Colonies/ml	
	BJ FARM 1-28-20	145	Colonies/ml	
	BJ FARM 2-25-20	60	Colonies/ml	
Range of results from all 30 farm visits (10 farms):		Average	123,454	Colonies/ml
		Lowest	15	Colonies/ml
		Highest	3,700,000	Colonies/ml
Pre-incubation count				
Bulk tank milk	BJ FARM 12-16-19	7,500	Colonies/ml	
	BJ FARM 1-28-20	11,500	Colonies/ml	
	BJ FARM 2-25-20	850	Colonies/ml	
Range of results from all 30 farm visits (10 farms):		Average	2,264	Colonies/ml
		Lowest	140	Colonies/ml
		Highest	19,500	Colonies/ml
Coliform count (32 degrees C)				
Bulk tank milk	BJ FARM 12-16-19	20	Colonies/ml	
	BJ FARM 1-28-20	15	Colonies/ml	
	BJ FARM 2-25-20	0	Colonies/ml	
Range of results from all 30 farm visits (10 farms):		Average	153,338	Colonies/ml
		Lowest	0	Colonies/ml
		Highest	4,600,000	Colonies/ml
Coliforms				
Bulk tank milk	BJ FARM 12-16-19	0	Colonies/ml	NA
	BJ FARM 1-28-20	5	Colonies/ml	Low
	BJ FARM 2-25-20	0	Colonies/ml	NA
Range of results from all 30 farm visits (10 farms):		Average	11	Colonies/ml
		Lowest	0	Colonies/ml
		Highest	220	Colonies/ml
Non-ag Strep				
Bulk tank milk	BJ FARM 12-16-19	70	Colonies/ml	Low
	BJ FARM 1-28-20	105	Colonies/ml	Low
	BJ FARM 2-25-20	35	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):		Average	85	Colonies/ml
		Lowest	0	Colonies/ml
		Highest	320	Colonies/ml

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Bedding Culture				
Coliforms				
BATHALON 12/16/2019 TIE STALL	Coliforms	1,075,000	Colonies/ml	High
BATHALON 12/16/2019 TIE STALL	% Coliforms Klebsiella sp.	30.2	%	High
BATHALON 1/28/2020 TIE STALL	Coliforms	575,000	Colonies/ml	High
BATHALON 1/28/2020 TIE STALL	% Coliforms Klebsiella sp.	17.3	%	High
BATHALON 2/25/2020 TIE STALL	Coliforms	525,000	Colonies/ml	High
BATHALON 2/25/2020 TIE STALL	% Coliforms Klebsiella sp.	4.7	%	High
Range of results from all 30 farm visits (10 farms):		Bedded packs	Wood shavings	
	Average	440,687	113,240	Colonies/ml
	Lowest	25	0	Colonies/ml
	Highest	6,250,000	1,075,000	Colonies/ml
	Average	16	11	%
	Lowest	0	0	%
	Highest	74	63	%
Environ Strep				
BATHALON 12/16/2019 TIE STALL	Streptococcus sp.	6,250,000	Colonies/ml	High
BATHALON 1/28/2020 TIE STALL	Streptococcus sp.	6,250	Colonies/ml	Low
BATHALON 2/25/2020 TIE STALL	Streptococcus sp.	2,300,000	Colonies/ml	High
Range of results from all 30 farm visits (10 farms):		Bedded packs	Wood shavings	
	Average	2,150,513	2,077,716	Colonies/ml
	Lowest	2,700	6,250	Colonies/ml
	Highest	6,250,000	6,250,000	Colonies/ml
Staph species				
BATHALON 12/16/2019 TIE STALL	Staphylococcus sp.	0	Colonies/ml	Low
BATHALON 1/28/2020 TIE STALL	Staphylococcus sp.	0	Colonies/ml	Low
BATHALON 2/25/2020 TIE STALL	Staphylococcus sp.	0	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):		Bedded packs	Wood shavings	
	Average	0	0	Colonies/ml
	Lowest	0	0	Colonies/ml
	Highest	0	0	Colonies/ml