Milk Bulk Tank Culture				
The same same same				
Lab Pasteurization Test				
Bulk tank milk	BJ FARM 12-16-19	880	Colonies/ml	
Sun Carre Hille	BJ FARM 1-28-20	1,250	Colonies/ml	
	BJ FARM 2-25-20	0		
Range of results from all 30 farm visits (10 farms):	Average	243	Colonies/ml	
nange of results from all 50 farm visits (20 farms).	Lowest	0	Colonies/ml	
	Highest	1,250	Colonies/ml	
	1.1.6.1.501	_,		
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		
Range of results from all 30 farm visits (10 farms):	Average	123,454	Colonies/ml	
, ,	Lowest	15		
	Highest	3,700,000	Colonies/ml	
			22.33, 1111	
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	-	
Range of results from all 30 farm visits (10 farms):	Average	2,264	-	
, ,	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	

Staph aureus				
Bulk tank milk	BJ FARM 12-16-19	5	Colonies/ml	Low
	BJ FARM 1-28-20	0	Colonies/ml	NA
	BJ FARM 2-25-20	195	Colonies/ml	High
Range of results from all 30 farm visits (10 farms):	Average	22	Colonies/ml	
	Lowest		Colonies/ml	
	Highest		Colonies/ml	
Staph sp.				
Bulk tank milk	BJ FARM 12-16-19	75	Colonies/ml	Low
	BJ FARM 1-28-20	15	Colonies/ml	Low
	BJ FARM 2-25-20	5	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	Average	55	Colonies/ml	
	Lowest	5	Colonies/ml	
	Highest	180	Colonies/ml	
Strep agalactiae				
Bulk tank milk	BJ FARM 12-16-19	0	Colonies/ml	NA
	BJ FARM 1-28-20	0	Colonies/ml	NA
	BJ FARM 2-25-20	0	Colonies/ml	NA
None of the 10 farms in study were positive for Strep. ag				
Mycoplasma Culture - Milk				
Bulk tank milk	BJ FARM 12-16-19	Negative		
Bulk tank milk	BJ FARM 1-28-20	Negative		
Bulk tank milk	BJ FARM 2-25-20	Negative		
None of the 10 farms in study were positive for Mycopla	sma 			
Prototheca				
Bulk tank milk	BJ FARM 12-16-19	Negative		
	BJ FARM 1-28-20	Negative		
	BJ FARM 2-25-20	Negative		
None of the 10 farms in study were positive for Protothe	ca			

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		0		
Highest	6,250,000	1,075,000	Colonies/ml	
			_	
Average	16	11	, -	
Lowest	•	_	%	
Highest	74	63	%	
Environ Strep				
BATHALON 12/16/2019 TIE STALL	Streptococcus sp.	6,250,000	-	High
BATHALON 1/28/2020 TIE STALL	Streptococcus sp.	6,250	-	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):	·	Wood shavings	_	
Average			_	
Lowest		•		
Highest	6,250,000	6,250,000	Colonies/ml	
Staph species				
BATHALON 12/16/2019 TIE STALL	Staphylococcus sp.	0		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):	·	Wood shavings		
Average		0	Colonies/ml	
Lowest		0	Colonies/ml	
Highest	t 0	0	Colonies/ml	