Milk Bulk Tank Culture				
Lab Pasteurization Test				
Bulk tank milk	LYND FARM 12-18-20	100	Colonies/ml	
	LYND FARM 1-29-20	125	Colonies/ml	
	LYND FARM 3-4-20	15	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)	1			
Bulk tank milk	LYND FARM 12-18-20	115	Colonies/ml	
	LYND FARM 1-29-20	95	Colonies/ml	
	LYND FARM 3-4-20	75	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	LYND FARM 12-18-20	1,300	Colonies/ml	
	LYND FARM 1-29-20	2,000	Colonies/ml	
	LYND FARM 3-4-20	210	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	LYND FARM 12-18-20	30	Colonies/ml	
	LYND FARM 1-29-20	0	Colonies/ml	
	LYND FARM 3-4-20	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	LYND FARM 12-18-20	0	Colonies/ml	NA
	LYND FARM 1-29-20	5	Colonies/ml	Low
	LYND FARM 3-4-20	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	LYND FARM 12-18-20	65	Colonies/ml	Low
	LYND FARM 1-29-20	230	Colonies/ml	Low
	LYND FARM 3-4-20	75	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	LYND FARM 12-18-20	0	Colonies/ml	NA
	LYND FARM 1-29-20	0	Colonies/ml	NA
	LYND FARM 3-4-20	0		NA
Range of results from all 30 farm visits (10 farms):	Average		Colonies/ml	
, ,	Lowest		Colonies/ml	
	Highest		Colonies/ml	
			, , , , , , , , , , , , , , , , , , ,	
Staph sp.				
Bulk tank milk	LYND FARM 12-18-20	10	Colonies/ml	Low
	LYND FARM 1-29-20	180	Colonies/ml	Low
	LYND FARM 3-4-20	55	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	LYND FARM 12-18-20	0	Colonies/ml	NA
	LYND FARM 1-29-20	0	Colonies/ml	NA
	LYND FARM 3-4-20	0	Colonies/ml	NA
None of the 10 farms in study were positive for Str	ep. ag			
Mycoplasma Culture - Milk				
Bulk tank milk	LYND FARM 12-18-20	Negative		
Bulk tank milk	LYND FARM 1-29-20	Negative		
Bulk tank milk	LYND FARM 3-4-20	Negative		
None of the 10 farms in study were positive for My	/coplasma			
Prototheca				
Bulk tank milk	LYND FARM 12-18-20	Negative		
	LYND FARM 1-29-20	Negative		
	LYND FARM 3-4-20	Negative		
None of the 10 farms in study were positive for Pro	ototheca			

Bedding Culture				
Coliforms				
LYND 12/18/2019 BEDDED PACK BEDDING HAY	Coliforms	7,250	Colonies/ml	Low
LYND 12/18/2019 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp	0		Low
LYND 1/29/20 BEDDED PACK BEDDING HAY	Coliforms	475	Colonies/ml	Low
LYND 1/29/20 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp	0		Low
LYND 3/4/2020 BEDDED PACK	Coliforms	625	Colonies/ml	Low
LYND 3/4/2020 BEDDED PACK	% Coliforms Klebsiella sp	0		Low
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				
LYND 12/18/2019 BEDDED PACK BEDDING HAY	Streptococcus sp.	575,000	Colonies/ml	Moderate
LYND 1/29/20 BEDDED PACK BEDDING HAY	Streptococcus sp.	6,250,000	Colonies/ml	High
LYND 3/4/2020 BEDDED PACK	Streptococcus sp.	55,000	Colonies/ml	Low
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				
LYND 12/18/2019 BEDDED PACK BEDDING HAY	Staphylococcus sp.	0	Colonies/ml	Low
LYND 1/29/20 BEDDED PACK BEDDING HAY	Staphylococcus sp.	0	Colonies/ml	Low
LYND 3/4/2020 BEDDED PACK	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	