Milk Pulk Tonk Cultura		I	Ι	
Milk Bulk Tank Culture				
Lab Pasteurization Test				
Bulk tank milk	CHOINIERE 12-11-19	230	Colonies/ml	
	CHOINIERE 1-21-20	320	Colonies/ml	
	CHOINIERE 2-17-20	360	Colonies/ml	
	CHOINIERE 3-16-20	680	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	
	riighest	1,230	Colornesymi	
Standard plate count (32 degrees C)				
Bulk tank milk	CHOINIERE 12-11-19	140	Colonies/ml	
	CHOINIERE 1-21-20	55	Colonies/ml	
	CHOINIERE 2-17-20	160	Colonies/ml	
	CHOINIERE 3-16-20	90	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	CHOINIERE 12-11-19	1,100	Colonies/ml	
	CHOINIERE 1-21-20	1,250	Colonies/ml	
	CHOINIERE 2-17-20	1,500	Colonies/ml	
	CHOINIERE 3-16-20	1,800	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	CHOINIERE 12-11-19	0	Colonies/ml	
	CHOINIERE 1-21-20	0	Colonies/ml	
	CHOINIERE 2-17-20	0	Colonies/ml	
	CHOINIERE 3-16-20	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	CHOINIERE 12-11-19	0	Colonies/ml	NA
	CHOINIERE 1-21-20	0	Colonies/ml	NA
	CHOINIERE 2-17-20	0	Colonies/ml	NA
	CHOINIERE 3-16-20	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	OU OU UEDE 12 11 12			
Bulk tank milk	CHOINIERE 12-11-19	20	Colonies/ml	Low
	CHOINIERE 1-21-20	75	Colonies/ml	Low
	CHOINIERE 2-17-20	45	Colonies/ml	Low

	CHOINIERE 3-16-20	165	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	_		Colonies/ml	LOW
range of results from all 50 failli visits (10 faillis).	Average Lowest		Colonies/ml	
			•	
	Highest	320	Colonies/ml	
Charak annuana				
Staph aureus	CHOINIEDE 42 44 40	40	Calania de l	
Bulk tank milk	CHOINIERE 12-11-19	40	Colonies/ml	Low
	CHOINIERE 1-21-20	90	Colonies/ml	Moderate
	CHOINIERE 2-17-20	15	Colonies/ml	Low
	CHOINIERE 3-16-20	60	Colonies/ml	Moderate
Range of results from all 30 farm visits (10 farms):	Average		Colonies/ml	
	Lowest		Colonies/ml	
	Highest	195	Colonies/ml	
Staph sp.	0110111155510			
Bulk tank milk	CHOINIERE 12-11-19	20	Colonies/ml	Low
	CHOINIERE 1-21-20	10	Colonies/ml	Low
	CHOINIERE 2-17-20	55	Colonies/ml	Low
	CHOINIERE 3-16-20	30	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	Average		Colonies/ml	
	Lowest	5	Colonies/ml	
	Highest	180	Colonies/ml	
Strep agalactiae				
Bulk tank milk	CHOINIERE 12-11-19	0	Colonies/ml	NA
	CHOINIERE 1-21-20	0	Colonies/ml	NA
	CHOINIERE 2-17-20	0	Colonies/ml	NA
	CHOINIERE 3-16-20	0	Colonies/ml	NA
None of the 10 farms in study were positive for Stre	ep. ag			
Mycoplasma Culture - Milk				
Bulk tank milk	CHOINIERE 12-11-19	Negative		
Bulk tank milk	CHOINIERE 1-21-20	Negative		
Bulk tank milk	CHOINIERE 2-17-20	Negative		
Bulk tank milk	CHOINIERE 3-16-20	Negative		
None of the 10 farms in study were positive for My	coplasma			
Prototheca				
Bulk tank milk	CHOINIERE 12-11-19	Negative		
	CHOINIERE 1-21-20	Negative		
	CHOINIERE 2-17-20	Negative		
	CHOINIERE 3-16-20	Negative		
None of the 10 farms in study were positive for Pro		-6		
The state of the s				
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Bedding Culture				
Coliforms				
CHOINIERE 12/11/2019 BEDDED PACK BEDDING HAY	Coliforms	2,500	Colonies/ml	Low
CHOINIERE 12/11/2019 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp	0	%	Low
CHOINIERE 12/11/2019 TIE STALL SHAVINGS	Coliforms	1,000	Colonies/ml	Low
CHOINIERE 12/11/2019 TIE STALL SHAVINGS	% Coliforms Klebsiella sp	0	%	Low
CHOINIERE 1/20/2020 BEDDED PACK BEDDING HAY	Coliforms	100,000	Colonies/ml	Moderate
CHOINIERE 1/20/2020 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp	15	%	High
CHOINIERE 1/20/2020 TIE STALL SHAVINGS	Coliforms	125,000	Colonies/ml	Moderate
CHOINIERE 1/20/2020 TIE STALL SHAVINGS	% Coliforms Klebsiella sp		%	Low
CHOINIERE 2/17/2020 BEDDED PACK BEDDING HAY	Coliforms	1,675	Colonies/ml	Low
CHOINIERE 2/17/2020 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp		%	High
CHOINIERE 2/17/2020 TIE STALL SHAVINGS	Coliforms	102,500	Colonies/ml	Moderate
CHOINIERE 2/17/2020 TIE STALL SHAVINGS	% Coliforms Klebsiella sp		%	Low
CHOINIERE 3/16/2020 BEDDED PACK BEDDING HAY	Coliforms	7,500	Colonies/ml	Low
CHOINIERE 3/16/2020 BEDDED PACK BEDDING HAY	% Coliforms Klebsiella sp	33	-	High
CHOINIERE 3/16/2020 TIE STALL SHAVINGS	Coliforms	1,025	Colonies/ml	Low
CHOINIERE 3/16/2020 TIE STALL SHAVINGS	% Coliforms Klebsiella sp		%	Low
Range of results from all 30 farm visits (10 farms):		Wood shavings		
Average	_	113,240	Colonies/ml	
Lowest		0		
Highest	6,250,000	1,075,000	-	
Average	16	11	<u>.</u>	
Lowest		0	%	
Highest	74	63	_	
Environ Strep				
CHOINIERE 12/11/2019 BEDDED PACK BEDDING HAY	Streptococcus sp.	6,250,000	Colonies/ml	High
CHOINIERE 12/11/2019 TIE STALL SHAVINGS	Streptococcus sp.	6,250,000	Colonies/ml	High
CHOINIERE 1/20/2020 BEDDED PACK BEDDING HAY	Streptococcus sp.	6,250	Colonies/ml	Low
CHOINIERE 1/20/2020 TIE STALL SHAVINGS	Streptococcus sp.	6,250,000	Colonies/ml	High
CHOINIERE 2/17/2020 BEDDED PACK BEDDING HAY	Streptococcus sp.	3,600,000	Colonies/ml	High
CHOINIERE 2/17/2020 TIE STALL SHAVINGS	Streptococcus sp.	6,250	Colonies/ml	Low
	1			
CHOINIERE 3/16/2020 BEDDED PACK BEDDING HAY	Streptococcus sp.	6,250,000	Colonies/ml	High
CHOINIERE 3/16/2020 BEDDED PACK BEDDING HAY CHOINIERE 3/16/2020 TIE STALL SHAVINGS	Streptococcus sp. Streptococcus sp.	6,250,000 130,000	-	High Low
	Streptococcus sp.		Colonies/ml	
CHOINIERE 3/16/2020 TIE STALL SHAVINGS	Streptococcus sp. Bedded packs	130,000	Colonies/ml	
CHOINIERE 3/16/2020 TIE STALL SHAVINGS Range of results from all 30 farm visits (10 farms):	Streptococcus sp. Bedded packs 2,150,513	130,000 Wood shavings	Colonies/ml	
CHOINIERE 3/16/2020 TIE STALL SHAVINGS Range of results from all 30 farm visits (10 farms): Average	Streptococcus sp. Bedded packs 2,150,513 2,700	130,000 Wood shavings 2,077,716	Colonies/ml Colonies/ml	

Staph species				
CHOINIERE 12/11/2019 BEDDED PACK BEDDING HAY	Staphylococcus sp.	0	Colonies/ml	Low
CHOINIERE 12/11/2019 TIE STALL SHAVINGS	Staphylococcus sp.	0	Colonies/ml	Low
CHOINIERE 1/20/2020 BEDDED PACK BEDDING HAY	Ctanbula sa asus sa	0	Calanias/ml	Law
CHOINIERE 1/20/2020 BEDDED PACK BEDDING HAY CHOINIERE 1/20/2020 TIE STALL SHAVINGS	Staphylococcus sp. Staphylococcus sp.	0	Colonies/ml Colonies/ml	Low Low
CHOINIERE 1/20/2020 HE STALE SHAVINGS	Staphylococcus sp.	0	Colonies/iiii	LOW
CHOINIERE 2/17/2020 BEDDED PACK BEDDING HAY	Staphylococcus sp.	0	Colonies/ml	Low
CHOINIERE 2/17/2020 TIE STALL SHAVINGS	Staphylococcus sp.	0	Colonies/ml	Low
CHOINIERE 3/16/2020 BEDDED PACK BEDDING HAY	Staphylococcus sp.	0	Colonies/ml	Low
CHOINIERE 3/16/2020 TIE STALL SHAVINGS	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	