Milk Bulk Tank Culture			Τ	
IVIIIK DUIK TANK CUITUTE				
Lab Pasteurization Test				
Bulk tank milk	ANON FARM 12-16-19	990	Colonios/ml	
BUIK LATIK TITLIK	ANON FARM 1-28-20	880	Colonies/ml Colonies/ml	
		1,250	-	
	ANON 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	ANON FARM 12-16-19	160	Colonies/ml	
DUIK CATIK TITIIK	ANON FARM 1-28-20	145	Colonies/ml	
	ANON FARM 2-25-20	60	Colonies/ml	
Range of results from all 30 farm visits (10 farms):	Average	123,454	-	
range of results from all 50 farm visits (10 farms).	Lowest	123,434	•	
		3,700,000	Colonies/ml Colonies/ml	
	Highest	3,700,000	colonies/m	
Pre-incubation count				
Bulk tank milk	ANON FARM 12-16-19	7,500	Colonies/ml	
Dank Corne Hille	ANON FARM 1-28-20	11,500	-	
	ANON FARM 2-25-20	850	Colonies/ml	
Range of results from all 30 farm visits (10 farms):	Average	2,264	Colonies/ml	
Range of results from all 30 faith visits (10 faiths).	Lowest	140	Colonies/ml	
	Highest	19,500	Colonies/ml	
	nighest	19,500	Colonies/iiii	
Coliform count (32 degrees C)				
Bulk tank milk	ANON FARM 12-16-19	20	Colonies/ml	
DUIK CAIR THIIK	ANON FARM 1-28-20	15	Colonies/ml	
	ANON FARM 2-25-20	0	Colonies/ml	
Range of results from all 30 farm visits (10 farms):	Average	153,338	Colonies/ml	
Range of results from all 30 faith visits (10 faiths).	Lowest	155,558	Colonies/ml	
	Highest	4,600,000	Colonies/ml	
	riigiiest	4,000,000	Colonies/ini	
Coliforms				
Bulk tank milk	ANON FARM 12-16-19	0	Colonies/ml	NA
	ANON FARM 1-28-20	5	Colonies/ml	Low
	ANON 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	
	i iigiicat		Joiothics/ IIII	
Non-ag Strep				
Bulk tank milk	ANON FARM 12-16-19	70	Colonies/ml	Low
(ANON FARM 1-28-20	105	Colonies/ml	Low
	ANON FARM 2-25-20	35	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	Average	85	Colonies/ml	2011
	Lowest	0	Colonies/ml	
	Highest	320	Colonies/ml	
	ingliest	320	20.011103/1111	

Staph aureus				
Bulk tank milk	ANON FARM 12-16-19	5	Colonies/ml	Low
	ANON FARM 1-28-20	0	Colonies/ml	NA
	ANON FARM 2-25-20	195	Colonies/ml	High
Range of results from all 30 farm visits (10 farms):	Average	22	Colonies/ml	
	Lowest	0	Colonies/ml	
	Highest	195	Colonies/ml	
Staph sp.				
Bulk tank milk	ANON FARM 12-16-19	75	Colonies/ml	Low
	ANON FARM 1-28-20	15	Colonies/ml	Low
	ANON 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	ANON FARM 12-16-19	0	Colonies/ml	NA
	ANON FARM 1-28-20	0	Colonies/ml	NA
	ANON FARM 2-25-20	0	Colonies/ml	NA
None of the 10 farms in study were positive for Strep. a	g			
Mycoplasma Culture - Milk				
Bulk tank milk	ANON FARM 12-16-19	Negative		
Bulk tank milk	ANON FARM 1-28-20	Negative		
Bulk tank milk	ANON FARM 2-25-20	Negative		
None of the 10 farms in study were positive for Mycopl	asma			
Prototheca				
Bulk tank milk	ANON FARM 12-16-19	Negative		
	ANON FARM 1-28-20	Negative		
	ANON FARM 2-25-20	Negative		
None of the 10 farms in study were positive for Prototh	ieca			

Bedding Culture				
Coliforms				
Anonymous 12/16/2019 TIE STALL	Coliforms	1,075,000	-	High
Anonymous 12/16/2019 TIE STALL	% Coliforms Klebsiella sp.	30.2	%	High
Anonymous 1/28/2020 TIE STALL	Coliforms	575,000	Colonies/ml	High
Anonymous 1/28/2020 TIE STALL	% Coliforms Klebsiella sp.	17.3		High
Anonymous 2/25/2020 TIE STALL	Coliforms	525,000	Colonies/ml	High
Anonymous 2/25/2020 TIE STALL	% Coliforms Klebsiella sp.	4.7		High
Range of results from all 30 farm visits (10 farms):	·	Wood shavings		
Average	•	_	Colonies/ml	
Lowe	•	0	-	
Highe		~	Colonies/ml	
Augus	16	11	0/	
Averag		11	_	
Lowe	~~	_	%	
Highe	st 74	63	%	
Environ Strep				
Anonymous 12/16/2019 TIE STALL	Streptococcus sp.	6,250,000	Colonies/ml	High
Anonymous 1/28/2020 TIE STALL	Streptococcus sp.	6,250	Colonies/ml	Low
Anonymous 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		
Avera	ge 2,150,513	2,077,716	Colonies/ml	
Lowe	st 2,700	6,250	Colonies/ml	
Highe	st 6,250,000	6,250,000	Colonies/ml	
Staph species				
Anonymous 12/16/2019 TIE STALL	Staphylococcus sp.	0	Colonies/ml	Low
Anonymous 1/28/2020 TIE STALL	Staphylococcus sp.	0	-	Low
Anonymous 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		
Avera	g e 0	0	Colonies/ml	
Lowe	st 0	0	Colonies/ml	
Highe	st 0	0	Colonies/ml	