Milk Bulk Tank Culture				
Lab Pasteurization Test				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	10	Colonies/ml	
	SWALLOWDALE FARM 1-23-20	15	Colonies/ml	
	SWALLOWDALE FARM 2-18-20	20	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	SWALLOWDALE FARM 12-13-19	115	Colonies/ml	
	SWALLOWDALE FARM 1-23-20	110	Colonies/ml	
	SWALLOWDALE FARM 2-18-20	100	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	
				1
Pre-incubation count	CIMALLON DATE FARM 12 12 12	22-	6.1	
Bulk tank milk	SWALLOWDALE FARM 12-13-19	200	Colonies/ml	
	SWALLOWDALE FARM 1-23-20	750	Colonies/ml	
Danier of manufacturer all 20 femore delta (40 femore).	SWALLOWDALE FARM 2-18-20	1,250	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	SWALLOWDALE FARM 12-13-19	0	Colonies/ml	
Duk tank mik	SWALLOWDALE FARM 1-23-20	0	Colonies/ml	
	SWALLOWDALE FARM 2-18-20	0	Colonies/ml	
Range of results from all 30 farm visits (10 farms):	Average	153,338	Colonies/ml	
nange of results from all 50 farm visits (10 farms).	Lowest	0	Colonies/ml	
	Highest	4,600,000	Colonies/ml	
	3	, ,		
Coliforms				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	0	Colonies/ml	NA
	SWALLOWDALE FARM 1-23-20	0	Colonies/ml	NA
	SWALLOWDALE FARM 2-18-20	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	SWALLOWDALE FARM 12-13-19	30	Colonies/ml	Low
	SWALLOWDALE FARM 1-23-20	60	Colonies/ml	Low
	SWALLOWDALE FARM 2-18-20	70	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	

Stands access				
Staph aureus Bulk tank milk	SWALLOWDALE FARM 12-13-19	0	Colonies/ml	Low
DUIK LATIK TITIK	SWALLOWDALE FARM 1-23-20	0	Colonies/ml	
	SWALLOWDALE FARM 2-18-20	0	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	Average		Colonies/ml	LOW
Range of results from all 30 farm visits (10 farms).	Lowest		Colonies/ml	
	Highest		Colonies/ml	
	Ingliese	155	colonics/ini	
Staph sp.				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	80	Colonies/ml	Low
DUIK TUTIK	SWALLOWDALE FARM 1-23-20	25	Colonies/ml	Low
	SWALLOWDALE FARM 2-18-20	85	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):	Average		Colonies/ml	
· ,	Lowest		Colonies/ml	
	Highest	180	Colonies/ml	
Strep agalactiae				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	0	Colonies/ml	NA
	SWALLOWDALE FARM 1-23-20	0	Colonies/ml	NA
	SWALLOWDALE FARM 2-18-20	0	Colonies/ml	NA
None of the 10 farms in study were positive for Str	ep. ag			
Mycoplasma Culture - Milk				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	Negative		
	SWALLOWDALE FARM 1-23-20	Negative		
	SWALLOWDALE FARM 2-18-20	Negative		
None of the 10 farms in study were positive for M	ycoplasma			
Prototheca	CAVALLOW DALE FARM 12 12 10	Namativa		
Bulk tank milk	SWALLOWDALE FARM 12-13-19	Negative		
	SWALLOWDALE FARM 1-23-20	Negative		
None of the 10 farms in study were positive for Pro	SWALLOWDALE FARM 2-18-20	Negative		
None of the 10 farms in study were positive for Pro				

Bedding Culture					
Coliforms					
SWALLOWDALE 12/13/19 BEDDED PACK HAY	Coliforms		35,000	Colonies/ml	Moderate
SWALLOWDALE 12/13/19 BEDDED PACK HAY	% Coliforms Klebsiel	la sp.	29		High
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	Coliforms		4,500	Colonies/ml	Low
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	% Coliforms Klebsiel	la sp.	0		Low
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	Coliforms		130,000	Colonies/ml	Moderate
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	% Coliforms Klebsiel	la sn	23	colornes, mi	High
Range of results from all 30 farm visits (10 farms):			Wood shavings		
Averag		440,687	113,240	Colonies/ml	
Lowes		25	0	Colonies/ml	
Highes		6,250,000	1,075,000	Colonies/ml	
ř			, ,	•	
Averag	e	16	11	%	
Lowest		0			
Highest		74	63 %		
Environ Strep					
SWALLOWDALE 12/13/19 BEDDED PACK HAY	Streptococcus sp.		1,600,000	Colonies/ml	Moderate
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	Streptococcus sp.		675,000	Colonies/ml	Moderate
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	Streptococcus sp.		6,250	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):		Bedded packs	Wood shavings		
Averag	e	2,150,513	2,077,716	Colonies/ml	
Lowest		2,700	6,250	Colonies/ml	
Highes	it	6,250,000	6,250,000	Colonies/ml	
Staph species					
SWALLOWDALE 12/13/19 BEDDED PACK HAY	Staphylococcus sp.		0	Colonies/ml	Low
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	Staphylococcus sp.		0	Colonies/ml	Low
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	Staphylococcus sp.		0	Colonies/ml	Low
Range of results from all 30 farm visits (10 farms):		Bedded packs	Wood shavings		
Averag	e	0	0	Colonies/ml	
Lowes	it	0	0	Colonies/ml	
Highes	t	0	0	Colonies/ml	