

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	
Pre-incubation count				
Bulk tank milk	SWALLOWDALE FARM 12-13-19	200	Colonies/ml	
	SWALLOWDALE FARM 1-23-20	750	Colonies/ml	
	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	
	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	
	Lowest	0	Colonies/ml	
	Highest	4,600,000	Colonies/ml	
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	

[illegible]

Bedding Culture				
Coliforms				
SWALLOWDALE 12/13/19 BEDDED PACK HAY	Coliforms	35,000	Colonies/ml	Moderate
SWALLOWDALE 12/13/19 BEDDED PACK HAY	% Coliforms Klebsiella sp.	29		High
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	Coliforms	4,500	Colonies/ml	Low
SWALLOWDALE 1/22/2020 BEDDED PACK HAY	% Coliforms Klebsiella sp.	0		Low
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	Coliforms	130,000	Colonies/ml	Moderate
SWALLOWDALE 2/27/2020 BEDDED PACK HAY	% Coliforms Klebsiella sp.	23		High
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				
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	
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				
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	
Average		0	0	Colonies/ml
Lowest		0	0	Colonies/ml
Highest		0	0	Colonies/ml