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There have been questions on how we will handle high counts for Tier II raw milk producers. This is the procedure that Tier 2 producers need to follow. If there are questions call Dan Scruton (802) 828-2433. **NOTE: We do not anticipate an economic penalty for a high count beyond the loss of ability to sell their milk unless the producer fails to do the bimonthly testing or stop sales when required, but these are just guides and there may be times where further penalties are warranted.**

Statutory Standards

Type of Count	Cattle	Goats
Total Bacteria Count	15,000 cfu/ml**	15,000 cfu/ml**
Coliform count	10 cfu/ml**	10 cfu/ml**
Somatic Cell Count	225,000 per ml	500,000 per ml

\*\*colony forming units per milliliter

Count in Violation	1 <sup>st</sup> high count	If follow-up sample is high	
Total bacteria count	Producer must warn all customers that the most recent bacteria count result was over the limit (an easily read sign at the farm and at any point of delivery is sufficient) retest the week following the initial sampling	Stop all sales until an acceptable sample result is achieved.	
Coliform count	Producer must warn all customers that the most recent coliform result was over the limit (an easily read sign at the farm and at any point of delivery is sufficient) and retest the week following the initial sampling	Stop all sales until an acceptable sample result is achieved	
	1 <sup>st</sup> high count	If follow-up sample is high	If next sample is high or any 3 out of the last 5 samples
Somatic cell count (SCC)	Producer must warn all customers that the most recent SCC result was over the limit (an easily read sign at the farm and at any point of delivery is sufficient). Immediately contact your veterinarian to assess the herd and milking procedures to determine the cause of the mastitis and to minimize the potential for pathogens to shed in the milk.	Continue taking samples to the lab twice per month as usual. If the next sample is high the farm will have to verify they have contacted their veterinarian and have a plan in place to mitigate the problem.	Stop all sales until an acceptable sample result is achieved.

Effective Date October 1, 2014

