



Mastitis Resources for the Consultant:

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NMC - A not-for-profit professional organization devoted to reducing mastitis and enhancing milk quality. The NMC promotes research and provides information to the dairy industry relative to udder health, milking management and milk quality

✚ <http://www.nmconline.org/>

✚ Specific Tools:

- Many Technical Bulletins
- Checklist for Evaluating Mastitis Control on-farm

<http://www.nmconline.org/docs/NMC10steps.pdf>

University of Wisconsin Department of Dairy Science Milk Quality Resources. At this time, the primary U.S. site for udder health on-farm tools.

✚ <http://www.uwex.edu/milkquality/>

✚ Specific Tools:

- Hygiene Scorecard
- Milking Parlor Evaluation Tool

PADLS - Pennsylvania Area Diagnostic Laboratory Services - laboratory for submission and analysis of bulk tank and individual cow or quarter milk samples

✚ <http://www.padls.org/index.html>

✚ Specific Tools:

- Milk Sample - Costs and Submission Suggestions; Lab for Analysis

Minnesota DHIA - Interpretation of Mastitis Laboratory Sample Results. Includes a nice summary for interpretation of bulk tank culture reports. Also information on including Bulk Tank Culture data into DC305™ reporting systems

✚ <http://www.mndhia.org/tools/labculture.pdf>

✚ Specific Tools:

- Interpretation of Bulk Tank mastitis culture results

University of Minnesota Laboratory for Udder Health - Laboratory for submission of Bedding Samples and Other Great Mastitis Resource Information. Bedding is a primary research focus of this group.

✦ <http://mastitislabs.tripod.com/index.htm>

✦ Specific Tools:

- Laboratory for Submitting Bedding Samples for Mastitis Pathogen Identification and Levels (also organic matters if needed) - Address is included at this site.
- Fact Sheets on Importance of Bedding Management to Reducing New Mastitis Infections

Penn State Veterinary Science Department Web Site- Click on Extension section to view Powerpoints and Bulk Tank Milk Diagnostic Tool

<http://www.vetsci.psu.edu/Ext/slideshows/Presentations.htm>

✦ Specific Tools:

- Bulk Tank Diagnostic Tool for Aid in Interpreting Results
<http://www.vetsci.psu.edu/jayarao/>

Watch for a new site offered by Penn State Dairy Alliance - featuring Research Reviews and Practical Tools for On-Farm Udder Health Evaluations - People, Equipment, and Herd Risk Assessments.

Milking Center Ergonomics

labor efficiency & safety in the milking center will be a unique feature of this site.

Tools offered at this Penn State Nutrition - Mastitis & Nutrition Workshop will be available through this Web Site in the near future.

<http://dairyalliance.psu.edu/>

Disclaimer:

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Costello_Penn State Nutrition Conference 2004

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Mastitis and Nutrition - Assessment, Validation, & Monitoring Interventions

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