



UW-Extension Dairy Team Dairy Workers' Skills Trainings - Modules



Award Winning Module Series

- 2007 Joint Council of Extension Professionals Team Award
- 2008 National Epsilon Sigma Phi Multicultural/Diversity Team and Individual Awards
- 2007 & 2009 Multi-National Association of County Agriculture Agents Communication Awards for Learning Modules & Fact Sheet
- 2007 Wisconsin Association of County Agriculture Agents Communication Award-DVD



~ Dairy Workers' Skills Trainings ~

Many dairy farms are expanding and adding cows to their operations requiring employees to be hired who can provide skills to complete the many tasks associated with the various aspects of the dairy operation. Some of these workers have very little or no training and may speak another language (predominately Spanish). University-based materials in both English and Spanish addressing specific dairy skills on the farm are limited. Focusing on these needs, the UW-Extension Dairy Team "Dairy Workers Training Modules" Development Team, created six modules to help train and improve the skills of dairy workers: Milking Skills, Reproductive Skills, Calf Management Skills, Herdsmanship Skills, Feeding and Nutrition, and Handling Skills.

The award winning module series was designed to be easily tailored to fit specific training needs of dairy producers and to be easily replicated by educators/producers regardless of subject matter expertise or language barrier. Each module contains comprehensive materials to conduct a successful training.

Goals:

- Train dairy workers to perform their assigned tasks in a more skillful, effective, efficient and safe manner.
- Improve the bottom line of dairy producers while increasing the skill level of dairy workers.
- Increase profitability and competitiveness by improved worker performance.



When adult learners understand "why" they do things, they comprehend how important the jobs are and how their actions affect productivity and health of the cows.

These innovative modules have been designed to conduct and teach bilingual trainings. Nearly 50 trainings for over 1,250 dairy workers from over 125 dairy farms in eastern Wisconsin have been conducted on-site, in small groups,



incorporating a lecture and hands-on training. Pre- and post-meeting evaluations (n=163) from 12

trainings in northeast Wisconsin indicated, participants increased their knowledge and understanding of specific skills by 1.7 points (on a scale of 1-7).

This educational effort is sponsored by the UW-Extension Dairy Team with support from a "Dairy Industry Revitalization-USDA Cooperative States Research Extension Education Service Grant" and cooperation from the Babcock Institute, the UW-Madison School of Veterinary Medicine and the UW-Extension Distance Education/Digital Media Unit.

Dairy Workers' Skills Trainings - Modules

The Dairy Workers' Training Program features six separate modules that cover skills related to: **milking, reproduction, calf management, herdsmanhip, feeding and nutrition, and handling skills.** The teaching materials in each module include:

- Instructions on conducting a successful training session,
- Teaching outline,
- A self-playing PowerPoint Presentation with voice-over in English and/or Spanish describing the importance of the skill being trained,
- Speaker notes,
- Handouts and fact sheets to complement the PowerPoint Presentation,
- Additional resources to be used as a reference for educators or as additional fact sheets for participants,
- Certificates of completion, and
- Evaluation forms.

All materials include both English and Spanish versions and can be tailored to your specific training needs. The materials are available in a three-ring binder format or on CD.

Another exciting piece of this training curriculum is a DVD which features Dr. Sheila McGuirk, UW-Madison School of Veterinary Medicine, with a step-by-step approach to conduct examinations of cows in the fresh pen. This includes selecting cows for examination based on behavior, calving history and observations, and conducting diagnostic tests to arrive at an accurate diagnosis. This DVD, which includes both English and Spanish versions, is one tool that can assist with training farm personnel to become proficient

conducting fresh cow exams.

In addition, we have developed a set of laminated protocol cards in English and Spanish that are ready to be used anywhere on the farm. This set of 18 protocols is part of the calf management skills module and describes industry accepted protocols related to:

- Colostrum management,
- Calf health,
- Cleanliness & sanitation, and
- Processing newborn calves.

Each protocol provides descriptions as well as pictures to outline the process in a stepwise fashion.

If you have additional questions about the Dairy Workers' Training Modules please contact Zen Miller, Outagamie County UW-Extension Dairy & Livestock Agent at (920) 832-5119 or at zen.miller@ces.uwex.edu or Tina Kohlman, Sheboygan County UW-Extension Dairy & Livestock Agent at (920) 459-5902 or at tina.kohlman@ces.uwex.edu.



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Dairy Workers' Training Modules Order Form

Ship to: **Name:** _____
Company or Farm: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
Phone: _____
E-mail: _____

All materials listed include both English and Spanish. Each CD includes all materials from the respective skills binder ordered.

Item	Cost	Quantity						Total Cost
		Module 1 Milking Skills	Module 2 Reproductive Skills	Module 3 Calf Mgmt. Skills	Module 4 Herdsmanhip Skills	Module 5 Feeding & Nutrition	Module 6 Handling Skills	
Binder and CD combo	\$55					Under Development		
Binder only	\$35							
CD only	\$25							
Binder, CD & protocol card combo	\$75							
Laminated Protocol Cards	\$25							
Binder, CD & DVD combo	\$75							
Fresh Cow Exam DVD only	\$25							
Shipping and Handling								
Binder Orders Add \$10.00 each								
Laminated Protocol Cards, DVD or CD Orders Add \$4.00 each								
Total								

Method of Payment

___ Check (make check payable to UW-Extension)

Charge my ___ Visa ___ Mastercard

Acct Number: _____

Expiration Date: __ / __

Signature: _____

Mail or fax to:

Zen Miller
 Outagamie County UW-Extension
 3365 W. Brewster Street
 Appleton, WI 54914
 Phone: 920-832-5119
 Fax: 920-832-4783



Order materials on-line by credit card at: <http://babcock.cals.wisc.edu/publications/overview/slidevidcd.en.lasso>