

## Management of the Transition Cow Core Competencies

- ✓ Understand signs of calving
- ✓ Learn to correctly pull a calf
- ✓ Conduct urine ketone tests
- ✓ Signs of Ketosis
- ✓ Take Rectal Temperature
- ✓ Take a blood sample from the tail vein
- ✓ Conduct a California Mastitis Test (CMT)
- ✓ Use a stethoscope
- ✓ Collect sterile milk culture
- ✓ Collect fecal cultures
- ✓ Assess rumen activity
- ✓ Body condition scoring
- ✓ Manure scoring
- ✓ Administer pills, IV's, IM Sub-Q injections, and take blood samples
- ✓ Identify the signs of milk fever
- ✓ Palpate for udder abnormalities
- ✓ Conduct a rectal exam
- ✓ Identify signs of metritis  
-normal versus abnormal discharge

## New Dairy Institute Receives Full Support From The Wyoming County Board Of Supervisors

“The Wyoming County Board of Supervisors fully supports and applauds the new initiative by Wyoming County Cornell Cooperative Extension and collaborators which created a Dairy Institute in our county.

Dairy and agriculture accounts for the largest financial segment of our local economy. In 2006, Former Governor Pataki proclaimed Wyoming County to be the “Leading Dairy County” in New York State. When considering these facts, it makes sense to locate an educational opportunity such as this in Wyoming County.”

-**Doug Berwanger**, Chairman of the Wyoming County Board of Supervisors

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For more information, please contact:

**Cornell Cooperative Extension of Wyoming County**  
401 North Main Street ▪ Warsaw, NY 14569

**585-786-2251**

Register online at:

**[www.wyomingcountydairyinstitute.com](http://www.wyomingcountydairyinstitute.com)**

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*The Wyoming County Dairy Institute has been created in collaboration with the following associations.*



# Wyoming County Dairy Institute

*Presents*

## Management of the Transition Cow



**February 19, 2008 to  
March 11, 2008**

**Weekday Classes Begin At 7:00 p.m.**

Classes To Be Held At:

Cornell Cooperative Extension of Wyoming County  
401 North Main Street—Warsaw, NY

# Management of the Transition Cow

## Course Syllabus

**\*Weekday Classes Begin at 7:00 p.m.**

- Tues. **Herd Level Transition Cow Management**  
Feb 19 *Dr. Tom Overton*
- Thurs. **Calving Procedures**  
Feb 21 *Dr. Dorothea Fitzsimmons*
- Tues. **Fresh Cow Physical Exam**  
Feb 26 *Dr. Gerry Bertoldo*
- Thurs. **Post Calving Metabolic Disorders**  
Feb 28 *Dr. Scott Carrick*
- Sat. **Farm Visit**  
Mar 1 *Becky Ireland-Perry, Dr. Gerry Bertoldo*
- Tues. **Post Calving Infectious Diseases and Immune Disorders**  
Mar 4 *Dr. Michael Capel*
- Thurs. **Records, Protocols and Tracking Tools**  
Mar 6 *Dr. Michael Capel*
- Mar 7 or 8 **Farm Visit to Alfred State College Fresh Cow Exams**  
*Dr. Dorothea Fitzsimmons, Dr. Hal Schulte*
- Tues. **Instructor and Producer Round Table Discussion**  
Mar 11

For more information, visit us online at:  
[www.wyomingcountydairyinstitute.com](http://www.wyomingcountydairyinstitute.com)

## Instructor



**Dr. Tom Overton**

Animal Science Associate Professor  
Cornell University  
tro2@cornell.edu



**Dr. Dorothea Fitzsimmons, DVM**

Animal Science Progr. Coordinator  
Dept. of Ag & Horticulture  
Alfred State  
fitzsidd@alfredstate.edu



**Dr. Gerry Bertoldo, DVM**

Animal Science Sr. Ext. Associate  
Cornell University  
grb23@cornell.edu



**Dr. Scott Carrick, DVM**

Attica Veterinary Clinic - Partner  
cares19@yahoo.com



**Dr. Michael B. Capel, DVM**

Perry Veterinary Clinic - Partner  
mcapel@pvc.local



**Rebecca Ireland-Perry**

Animal Science Educator  
Cornell Cooperative Extension of  
Wyoming County  
rli3@cornell.com

## Facilitator



**William H. Maddison**

Executive Director  
Cornell Cooperative Extension  
of Wyoming County  
whm9@cornell.edu

# What is the Wyoming County Dairy Institute?



The institute was developed to provide workforce development opportunities for the dairy industry in Wyoming County. The initial focus is creating standalone learning modules that lead to certification as a herdsman. Individuals participating in this program for the certification must complete all modules, which are listed below. Others not desiring certification may select individual modules.

## Modules Leading to Certification

*All modules are eligible for Continuing Education Credits.*

1. The Biology and Management of Producing Quality Milk
2. Utilizing Dairy Comp 305 to Efficiently Manage Cows and Maximize Profits
3. Calf Management Practices
4. Management of the Transition Cow
5. Herdsmanship, Herd Health and Lameness
6. Cattle Reproductive Management
7. Cattle Feed Management

## Target Audience

Any individuals looking to enhance their knowledge and skills in the dairy industry.

## How To Apply

You can apply online at [www.wyomingcountydairyinstitute.com](http://www.wyomingcountydairyinstitute.com) or contact the Extension office at (585) 786-2251.

## Cost Per Course

Cornell Cooperative Extension Enrollee	\$75
Non-Cornell Cooperative Extension Enrollee	\$95