

Dairy Cow Reproduction Management

Core Competencies

- ✓ Identifying the parts of a dairy cow's reproductive tract
- ✓ Prepare a cow for insemination
- ✓ Inseminate a cow
- ✓ Sanitation practices and procedures
- ✓ Maintain semen storage tank
- ✓ Correctly remove and thaw semen
- ✓ Identify behavioral and physical signs of estrus (heat)
- ✓ Elements of a good heat detection program
- ✓ Determining the best time to inseminate during the estrus cycle
- ✓ Know treatments for various reproductive problems
- ✓ Demonstrate and understand use of sire summaries
- ✓ Complete and maintain useful breeding records
- ✓ Monitoring reproduction through breeding records

Classes To Be Held At:

*Pioneer Central High School
12145 County Line Road
Yorkshire, NY 14173
Room #D115*

585-786-2251

Register online at:

www.WyomingCountyDairyInstitute.com

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



Cornell University
Cooperative Extension
Wyoming County

NY CENTER FOR
dairy excellence



Alfred State
SUNY College of Technology

GENESEE
COMMUNITY COLLEGE
State University of New York

Where trade names are used, no discrimination is intended and no endorsements are implied by Cornell Cooperative Extension and Wyoming County Dairy Institute.

Cornell Cooperative Extension and Wyoming County Dairy Institute provide equal employment and program opportunities.

Wyoming County Dairy Institute

Dairy Cow Reproduction Management

In Collaboration with
Genex Cooperative, Inc.



October 28, 2008 to
November 20, 2008

Weekday Classes Begin At 7:00 p.m.

Partially Funded By:

NY CENTER FOR

dairy excellence



Dairy Cow Reproduction Management

Course Syllabus

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

- Tues. **Semen Collection and**
Oct. 28 **Use of Artificial Insemination**
Genex Cooperative, Inc.
- Thurs. **Reproductive Anatomy and**
Oct. 30 **Physiology of the Estrus Cycle**
Genex Cooperative, Inc.
- Tues. **Preparing Cow for Successful Breeding**
Nov. 4 *Perry Veterinary Clinic*
- Thurs. **Synchronization of Estrus Cycles**
Nov. 6 *Genex Cooperative, Inc.*
& *Intervet/Schering & Plough Animal Health*
- Sat. **Farm Visit—Synergy Farm**
Nov. 8 **Heat Detection and Use of Aids**
Genex Cooperative, Inc.
- Tues. **Insemination Techniques**
Nov. 11 *Genex Cooperative, Inc.*
- Thurs. **Semen Thawing and Handling /**
Nov. 13 **Care and Maintenance of Semen Tanks**
Genex Cooperative, Inc.
- Fri. **Field Trip—Taylor Meat Packing, PA.**
Nov. 14 **Practice Insemination Techniques**
Genex Cooperative, Inc.
- Tues. **Genetics Overview**
Nov. 18 *Genex Cooperative, Inc.*
- Thurs. **Record Keeping and Their Importance**
Nov. 20 *Genex Cooperative, Inc.*

Instructors



Dave Keller
Area Program Consultant
Genex Cooperative, Inc.
DKeller@crinet.com



Bob Saar
Regional Support Consultant
Genex Cooperative, Inc.
BSaar@crinet.com



Jan Longacre
Area Sales Representative
Genex Cooperative, Inc.
JLongacre@crinet.com



Rod Heale
Area Sales Manager
Genex Cooperative, Inc.
RHeale@crinet.com



Mark McCullough
Senior Territory Representative
Intervet/Schering & Plough Animal Health
Mark.McCullough@sp.intervet.com



To Be Announced
DVM
Perry Veterinary Clinic, P.L.L.C.

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 the Western New York region. This initiative, partially funded by the New York State Center For Dairy Excellence, provides standalone learning modules that can lead to certification as a herdsman if all modules are completed. Individuals 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. Dairy Cow Reproduction Management
7. Cattle Feed Management (*Starting December 2, 2008*)

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 or contact the Extension office at (585) 786-2251.

Cost Per Course

	Course Cost	College Credit (optional)	Total Cost
Cornell Cooperative Extension Enrollee	\$75	+ \$55	= \$130
Non-Cornell Cooperative Extension Enrollee	\$95	+ \$55	= \$150

These modules are available for funding through Wyoming County Community Action pending the applicant's eligibility. Contact (585) 237-2600.

For more information, visit us online at:
www.WyomingCountyDairyInstitute.com