



Inside this brochure-Two new series of workshops presented by Northern NY Dairy Institute and Cornell Cooperative Extension of Jefferson and Lewis County.

### Transition Cow Management

Current research and strategies in support of the fresh cow.

The transition period-the most essential and at the same time most at risk stage of the lactation cycle.- Will be the focus of this series of four workshops

### NNY Crops Management School

Critical information to improve personal crop management skills for production of forage plus corn, soybeans and wheat.

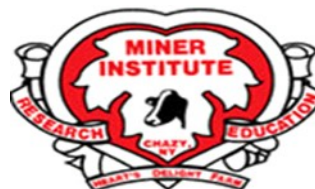
Up to data agronomy practices-important for growing high quality forage, commodities and the increasing demand for land-will be the focus of this six week workshop

### About the Northern NY Dairy Institute

Cornell Cooperative Extension of Jefferson County and the W.H. Miner Institute, Chazy, NY are coordinating the program with funding from the NY Center for Dairy Excellence, Cornell University's Pro-Dairy program, and agribusiness. The Northern NY Dairy Institute is modeled after the Wyoming County (NY) Dairy Institute.

- ⇒ Combo of classroom work plus hands-on farm exercises that bring exchanges of ideas amongst the class members and instructors.
- ⇒ Training to make sure the work is done capably and with confidence.
- ⇒ Give you or your staff growth in job responsibility.
- ⇒ Ability to work and make decisions on their own.
- ⇒ Get the most out of your working rapport with the industry professionals who toil with you.
- ⇒ Empower every dairy farm to operate at its very best.

The Northern NY Dairy Institute is funded by the NY Center for Dairy Excellence and Cornell Pro-Dairy. Other partners include, Cornell Cooperative Extension and W.H. Miner Institute.



Cornell University  
Cooperative Extension

Support from:



**Transition Cow Management  
NORTHERN NY DAIRY INSTITUTE**

**Winter 2012 Workshop Series Especially Designed for:  
Farm personnel with responsibility for transition cow management and  
Dairy Industry consultants and advisors**

**Course description:** The transition period—the critical three-weeks before and after calving that a dairy cow’s lactation potential hinges on—will be the focus of this series of four workshops.

- ⇒ Successfully manage cows through this period.
- ⇒ The best and most up-to-date information and recommendations.
- ⇒ Cutting edge research and management.
- ⇒ First class speakers from universities and industry.
- ⇒ Sessions will include on-farm, hands-on activities in addition to interactive classroom time.

**Location: Jefferson & Lewis County**

**Dates: Tuesdays, January 17—February 7**

Four weekly sessions, 10:30 am — 3:00 pm; Lunch will be provided.

Register for one or for all. Each session stands alone

\$35 per session; \$100 for all four sessions (FSA Borrower Credits available)

Earn certificate of completion by attending all four.

**Session A: January 17 @ Farm Credit East, Burrville**

**What Transition Cows Need.** Key principles, strategies and goals. Identifying herd level opportunities in transition cow management

Speakers: **Tom Overton**, PhD, Cornell University ; **Paula Ospina**, DVM, PhD candidate, Cornell University

**Session B: January 24 Classroom @ Episcopal Church, Copenhagen; Farm @ Wyndamar Hol. Denmark**

**Cow-Side Care and Decision-Making:** Observation, evaluation, and treatment

Speakers: **Mark Thomas**, DVM, Countryside Veterinary Clinic

**Session C: January 31 Classroom @ Farm Credit East, Burrville; Farm @ Milk Street Dairy, Tylerville**

**Pen Moves and Herd Dynamics: Take Advantage of Natural Cow Behavior**

Speakers: **Rick Grant**, PhD, W.H. Miner Institute and **Heather Dann**, PhD, W.H. Miner Institute

\*\*Data loggers will be placed on cows at Milk Street Dairy for class to assess resting time and behavior.

**Session D: Feb. 7 Classroom @ Episcopal Church, Copenhagen; Farm @ Moserdale Farm, Copenhagen**

**Controlling Feeding Variability – TMR Audits and Opportunities with Dietary Additives**

Speakers: **Bill Stone**, DVM, PhD - Diamond V & **Ken Sanderson**, DVM – Balchem

**Northern NY Dairy Institute Registration Form  
Winter 2012 Transition Cow Management**

Check option you prefer: \$100 \_\_\_\_\_ all four Sessions

\$ 35 Each: Session A\_\_ Session B\_\_ Session C\_\_ Session D\_\_

Name \_\_\_\_\_ Telephone \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

*Registration with payment is due 1 week before modules begin.*

*Make Checks Payable to: “Cornell Cooperative Extension of Jefferson County”*

**Mail to: Cornell Cooperative Extension of Jefferson County,**

Attn: Ron Kuck, 203 N. Hamilton Street, Watertown, NY 13601

**NNY Crops Management School  
NORTHERN NY DAIRY INSTITUTE**

**Winter 2012 Workshop Series Especially Designed for:  
Farm personnel that are directly involved in the management of crops on the farm and  
Agronomy industry and advisors**

**Course description:** gain a better understanding of crop production principles and advance your crop operation for forage production and commodities

- ⇒ Up-to-date information and recommendations.
- ⇒ most-recent best practices for crop management
- ⇒ Cutting edge research
- ⇒ First class speakers from Extension and Cornell research farm managers.
- ⇒ Sessions will include hands-on activities in addition to interactive classroom time
- ⇒ *2012 Cornell Guide for Integrate Field Crops Management* (attend all 6 sessions)

Location: **Jefferson/Lewis County**  
Farm Credit East, Burrville

**Class dates: Fridays, Feb. 3rd—Mar. 9<sup>th</sup>**

Six weekly sessions, 12:00noon — 3:00 pm

\$100 for all six sessions (materials included)

\*Earn NYS DEC Pesticide and CCA Credits (6 credits) and certificate of completion by attending all 6,

**Or \$30 per week for week 5 and/or week 6 only**

\*earn NYS DEC Pesticide and CCA Credits (3 credits per week)

**Week 1: Feb. 3 ~ Nutrient Management**

Soil Sampling and Interpretation, Fertilizer Math, Manure Management

**Week 2: Feb. 10 ~ Forage Management**

Forage Species, Stand Establishment, Stand Maintenance, Forage Quality

**Week 3: Feb. 17 ~ Soil Management & Equipment**

Tillage, Soil Compaction, Soil Health, Tractor Setup for Fieldwork, Equipment Calibration

**Week 4: Feb. 24 ~ Row Crop (Corn & Soybeans) Management**

Variety Considerations, Planting, Harvesting

**Week 5: Mar. 2 ~ Pest Management, Part 1**

IPM Principals, Scouting, Insect ID, Insect Management, Disease Management

**Week 6: Mar. 9 ~ Pest Management, Part 2**

Weed ID, Weed Life Cycles, Sprayer Operation and Calibration

**Northern NY Dairy Institute Registration Form  
Winter 2012 Crops Management School**

Check option you prefer: \$100 \_\_\_\_\_ all six Sessions  
\$30 Week 5 \_\_\_\_\_ \$30 Week 6 \_\_\_\_\_

Name \_\_\_\_\_ Telephone \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

*Registration with payment is due January 20<sup>th</sup>.*

*Make Checks Payable to: "Cornell Cooperative Extension of Jefferson County"*

**Mail to: Cornell Cooperative Extension of Jefferson County,**

Attn: Mike Hunter, 203 N. Hamilton Street, Watertown, NY 13601