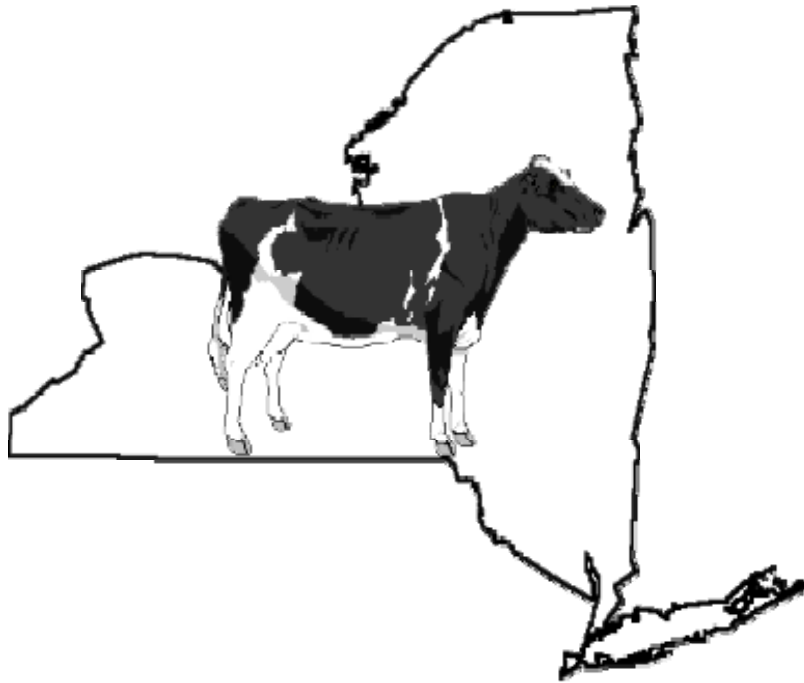


NEW YORK
YOUTH DAIRY DISCOVERY
WORKSHOP

Friday and Saturday

March 28-29, 2008



**Morrison Hall
Cornell University
Ithaca, NY**

**Sponsored by: The New York State 4-H Dairy Cattle Program
Developed and Coordinated by: Cornell Cooperative Extension and the Dairy
Management Group**

New York Youth DAIRY DISCOVERY WORKSHOP
March 28-29, 2008
Ithaca, NY

ELIGIBILITY:

Due to the hands on approach of the sessions, participation is **limited to the first 60 individuals to enroll or March 18, 2008 deadline, which ever comes first**. Youth who are **15-19 years of age as of January 1, 2008** with an interest in dairy cattle are eligible to attend. This year's registration fee will include cost of the program activities, materials and dinner and lunch.

OVERVIEW:

Nutrition management is a critical factor in determining the production potential of dairy enterprises. The feeding program can influence the prioritizing of expenses. In many cases, as the graph depicts, over 25% of the variable costs associated with operating a dairy are directly incorporated into the purchasing of feeds. Furthermore, harvesting techniques, feeding methods, housing strategies, and monitoring these areas can play key roles in the growth and milk production responses animals express to a particular nutrition program.

DAIRY DISCOVERY will be focusing this year's workshop on "Maximizing the Feed Management Program". Youth will understand, observe and participate in technical skill training related to such topics as:

1. Effect of Nutrition on Growth and Carcass Traits
 - a) Body Condition scoring/effects on carcass
 - b) Injections sites and meat damage
2. Nutrition and the Rumen
 - a) Understanding the fermentation process
 - b) Impact of feeding program on the rumen
 - c) Roaming the rumen and playing footsie
3. The rumen-the inside look
 - a) What rumens are made of!
4. Forage Quality
 - a. pH and DM spell what?
 - b. Yum-Yum-Pee-You
 - c. Appraisal of feeds
5. Total Mixed ration-TMR
 - a) Make and shake your TMR
 - b) Figuring TMR composition
 - d) Calculating the ration
6. Ration formulation with the computer model
7. Feed identification

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REGISTRATION:

The deadline for registration is **Tuesday, March 18, 2008.**

The cost of the workshop will be \$45.00 per person. Lunch will be provided. This fee includes activities, materials, meals and lodging. Registration forms should be signed by a Cooperative Extension Educator, FFA Advisor or Club Leader. Accompanying the registration form should be the name(s) of adult chaperone(s). The registration fee is waived for one (1) adult chaperone per county.)

LODGING:

25 rooms have been blocked at the Clarion, One Sheraton Drive, Ithaca, 14850 for the night of March 28, 2008. Rate is \$85.95 per room. Ask for room block "Dairy Discovery" when you call the hotel and tell them your are with a Cornell function and you should be tax Exempt. Phone: 607-257-2000. The block of rooms will be held until March 1, 2008 so make your reservation before this date.

Please call me at (607) 255-0656 or Email: djc27@cornell.edu if you have questions.

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Agenda :

Friday, March 28 (Morrison Hall, Rm 348)

- 6:00 P.M. Welcome/Dinner**
- 6:15-7:15 PM Panel Discussion/Career Opportunities**
- 7:30-9:45 PM-Team Challenge Program(Livestock Pavilion)**
- 9:50 PM- Head to your lodging location**

Saturday, March 29 (Cornell University-Morrison Hall and surrounding facilities)

- 6:45 A.M. Breakfast on your own**
- 8:00 A.M. Registration in lobby at Morrison Hall**
- 8:15 A.M. Introduction to Workshops-Morrison Hall, room 146**
- 8:30-11:30 Workshop Session I**
- 11:30-12:30 Lunch at Livestock Pavilion-Campus**
- 12:30-3:30 Workshop Session II**
- 4:00 P.M. Discussion, Wrap-up, Certificates, Adjourn, 146 Morrison Hall**

