NEW YORK

YOUTH DAIRY DISCOVERY

WORKSHOP

Friday and Saturday

March 29 and 30, 2019

Morrison Hall
Cornell University
Ithaca, NY

Sponsored by: The New York State 4-H Dairy Cattle Program

Developed and Coordinated by: PRO-DAIRY, Cornell Cooperative Extension and the Dairy Management Group
ELIGIBILITY:

Due to the hands on approach of the sessions, participation is limited to the first 65 individuals to enroll or March 18, 2019 deadline, whichever comes first. Youth who are 14-19 years of age as of January 1, 2019 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:

Dairy Herd Health and Management are critical in determining the production potential of dairy enterprises. Management of the dairy herd includes: fresh cow monitoring and treatment, foot care, disease control and management, reproduction, genetics, nutrition and records. All these areas combines with cow comfort and animal handling make for good animal health stewards. Having a good herd health program and managing risk effectively leads directly to a healthier herd, both physically and financially.

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

1. Biosecurity in your herd and diseases
   a) Your own disease management
   b) What diseases look like on the inside
2. Linear Type Evaluation
   a) The pedigree, sire selection and genetic mating
   b) Herd management-Functional cow or not
3. Managing Risk in Fresh cows
   a) Is my cow sick?
   b) Look, Listen and touch cows!
4. Reproduction
   a. Understanding the anatomy, hormones and breeding timeline
   b. Heat detection and reproduction management programs
5. Do my cows wear “Good Sneakers”
   a) Foot disease identification, management and treatment
   b) A good pedicure!
6. Animal Welfare
   a) Good animal handling practices
   b) Animal disease management programs at your finger tips
7) DHI records
   a) Getting to DAIRY Comp 305
   b) What the records Say!
REGISTRATION:

The deadline for registration is **Tuesday, March 18, 2019** or before if registration limit of 65 is reached.

The cost of the workshop will be **$50 per Youth**. This fee includes activities, materials, dinner Friday night and lunch Saturday. Registration forms should be signed by a Cooperative Extension Educator, FFA Advisor or Club Leader. **Cost for Adults accompanying youth is $15 and they will also need to complete the registration form on-line.**

LODGING:

25 rooms have been blocked at Best Western University Plaza, 1020 Ellis Hollow Rd, Ithaca 14850 for the night of March 29, 2019. Rate is $129.00 per room and includes breakfast in the morning. Ask for room block “Dairy Discovery” when you call the hotel and tell them you’re with a Cornell function. To get the rooms tax exempt, 4-H participants need to work with your County Cooperative Extension Educator for a tax exempt form will be necessary. Phone: 607-272-6100. The block of rooms will be held until March 1, 2019 so make your reservation before this date. The Ramada Hotel we had blocks at last year is now the Clarion. While we don’t have an official block there, contact information is 2310 N Triphammer Rd, Ithaca 14850 and phone: 607-257-3100

Please call me at (607) 255-0656 or Email: djc27@cornell.edu if you have questions
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March 29-30, 2019  
Ithaca, NY

**Agenda:**

**Friday, March 29 (Morrison Hall, Rm 348)**

- 6:15-6:45 P.M. Welcome/Dinner
- 6:45-7:15 P.M. CALS Admissions and college planning (Room 146 Morrison Hall)
- 7:30-9:00 PM Team Challenge Program (Livestock Pavilion)
- 9:00 PM Snack & Head for Lodging

**Saturday, March 30 (Cornell University-Morrison Hall and surrounding facilities)**

- 7:30 A.M. Breakfast on your own
- 8:15 A.M. Registration at Morrison Hall
- 8:45 A.M. Welcome/Introduction to Workshops- 146 Morrison Hall
- 9:00-11:45 A.M. Workshop Session I
- 11:45-12:20 P.M. Lunch in 348 Morrison Hall
- 12:30-3:30 P.M. Workshop Session II
- 3:30 to 4:00 P.M. Discussion, Wrap-up, Certificates, Adjourn