

What: The annual Animal Crackers program provides New York youth with fun hands-on science-oriented experiences on Animal Science topics which feature the unique facilities & staff of Cornell University.

When/Where: This Saturday workshop is held every May on campus (Morrison Hall) for 4-H members interested in learning more about their favorite livestock, companion or pet animal species; emphasis on different species groupings and activities varies annually. The program is geared to 4-H members involved in animal science projects.

Who: 4-H project members (suggested age range 9-12 for Horse and 9-14 for Goats) are strongly encouraged to attend (with their parents or chaperones). However, all youth 9 and up are welcome. Participants will get to meet Cornell faculty and students, learn about different aspects of animal care, interact and exchange information with professional producers, industry experts, and more! Hands-on workshops are planned for each species group.

Why: Animal Crackers participants have the unique opportunity to experience hands-on activities in a university setting, explore career options in animal science, and expand their knowledge through scientific inquiry.

How: Please contact your county 4-H office for details and registration. Registration is handled through county 4-H offices.



Cost: The cost of \$5.00 per person is billed directly to Cornell county accounts to cover basic handout and occasional presenter expenses.

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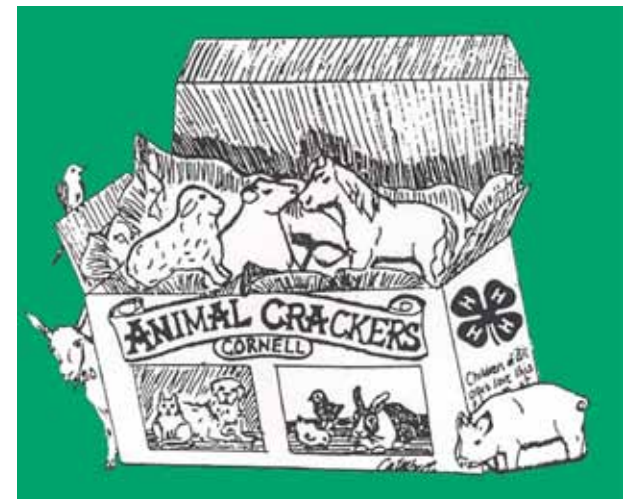


For more information visit:

www.ansci.cornell.edu/4H/crackers/index.html

**Cornell University
Cooperative Extension**

4-H is a youth development program of the Cooperative Extension Service and the United States Department of Agriculture. The name 4-H and the clover emblem are protected by Federal Statute Citation 18 U.S.C. 707



New York State
**Animal
Crackers**

2011

The annual Animal Crackers program provides New York youth with fun hands-on science-oriented learning experiences on Animal Science topics which feature the unique facilities and staff of Cornell University.

May 14, 2011
9:00am - 3:15pm
Cornell University



Horse Stations:

Basic Loop

Healthy Hides, Hair, & Hooves – If you own horses, you need to groom them too. Learn the importance of good grooming to your horse's health.

Hay Now!! – Why does your horse like certain hay better than others? How to pick good hay and feed it. Learn what makes hay good for horses!

Like that Build – What is conformation? How it can affect a horse's function and soundness. Learn how to pick a horse that will stay serviceably sound for years.

Hold Your Horses – Learn the basics about bridles and bits. How might they help with your horse's performance? Pick the right bridle and bit for you and your horse.

Intermediate Loop

Tiptoeing Thru the Barnyard – Learn to read the body language of horses, knowing this will help to keep both you and your horse safer. Learn how to make working with your horse both safe and FUN.

Healthy Horses – Keeping your horse healthy and free of disease can be easier to do when you learn about common horse diseases and their prevention.

Foot Loose & Fancy Free – Learn from a farrier what you can do to make your horse's hooves healthy, different hoof care options, and when to have your horse's "feet" done.

Picking Up on Polo – Polo is a healthy sport both you and your horse can participate in. Learn more about the game from the Cornell University Polo Team.

New York State Animal Crackers 2011



"Horses and Goats – BFF"

Schedule

9:00 – 9:30am – Registration Lobby of Morrison
9:30 – 9:45am - Welcome Dr. Ron Butler, Dept. Chair
9:45 – 10:15am – "Horses and Goats: Helping Hooves of Different Sizes" with Jessica Gulvin, Yates County 4-H

Horse Program

10:15 – 10:45am – Travel to Polo Arena
10:45 – 11:30am – Demonstration – Quadrille
11:30am – 12:10pm - Lunch time - NOTE: Lunch on "your own" – remember to pack lunch, drinks, snacks
12:15 – 2:15pm - Stations
2:15 – 2:45pm - Career Panel - Scheduled is an Ag. Teacher, a Lab/Teaching Assistant, and a Farrier
2:45 – 3:00 pm – Closing Comments – Please hand in your evaluations and pick up your Animal Crackers

Goat Program

10:25 – 11:55am – Two 40 minute stations with a 10 minute break in Morrison Hall and the Livestock Pavilion
12:10 – 1:15pm – Lunch time - NOTE: Lunch on "your own" – remember to pack lunch, drinks, snacks (the Dairy Bar is no longer open)
1:15pm – 2:45pm – Two 40 minute stations with a 10 minute break in Morrison Hall and Teaching Barn
2:50-3:15pm - Closing Comments with Janet Pfromm in Morrison Hall (Rm 146) – Please hand in your evaluations and pick up your Animal Crackers

*Each species tract will have 2 different educational levels – basic and intermediate. When registering, please indicate which level you would like to participate in.

Goat Stations:

Basic Loop

Digestion – Scope out these Threads - Fiber plays a key role in keeping rumen bugs happy. Explore the insides of a fistulated cow, examine goat cuds and become a hay judge!

Have Pack, Will Travel - Learn to do a health check to make sure your goat is ready for hiking. Each team will pack up a goat and challenge themselves through an obstacle course.

Here Come the "Kids" - This is your chance to maneuver a kid through the pelvic cage for a safe delivery, learn to tube feed a weak kid, and get ready for kids!

Making it Mine – Get creative and make your very own label for marketing goat products! Learn what to include when selling breeding stock or soap as compared to meat or dairy products.

Intermediate Loop

Worm Watch – Come grab a microscope and FAMACHA chart. Learn to monitor goats for parasites and keep them healthy.

Form & Function – We'll handle dairy, fiber, and meat goats to see how production is influenced by conformation. Learn what meat cuts correspond to different parts of the live goat.

Unraveling Reproduction – Be a mad scientist while you examine the parts of a goats' reproductive tract and figure out their functions in the world of animal breeding.

Web Food – You can use the internet to check your goats' food choices. Create feed diets using the Langston Goat Feed Formulation Program on the web.