

**NJ Junior Breeder's Livestock Symposium  
Registration Form – Saturday – March 30, 2019  
Cook Campus Farm– Rutgers University  
College Farm Road, New Brunswick, NJ**

*Please complete one form for EACH participant.*

<b>Name:</b>	<b>County 4-H/FFA Chapter:</b>	
<b>Street:</b>		
<b>Town:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>	<b>Cell Phone:</b>	
<b>Email:</b>	<b>Species:</b>	

**All EDUCATIONAL SESSIONS ARE GEARED TO YOUTH AND ADULTS**

Cost: **\$12.00 per person** – this includes lunch. **Registrations Due By: March 15, 2019**

**Make checks payable to: NJ Junior Breeders Fund** and mail to:

**NJ Junior Breeder's Fund, attn: Lynn Mathews, P.O. Box 330, Trenton, NJ 08625**

**For questions about the symposium or Junior Breeders loans contact: Lynn Mathews at: [Lynn.Mathews@ag.nj.gov](mailto:Lynn.Mathews@ag.nj.gov)**

A morning session (9 - noon) for rabbits without lunch will be offered for - \$5.00- indicate on your form NO LUNCH- Rabbits. See workshop descriptions below.

**Schedule**

8:30 am – 9:00 am Registration- **Round House on Cook Campus Farm**

9:00 am- Welcome and overview of the day at **Round House**

**9:30 am – 10:30 am -First Session (Please circle the number of the tract you wish to attend)**

<b>1. Equine – Red Barn (Treadmill Side) Equine First Aid on the Go:</b> Dr. Anna Hausmann, Rutgers Animal Science Instructor. Are you really ready to travel with your horse? What should be in your "to go" first aid kit?
<b>2. Dairy – Classrooms- Large Animal Skillathon –</b> Test your knowledge of various topics related to dairy and livestock production. Hosted by the Branchburg Beef, Dairy and Livestock Club and Tracy Smith.
<b>3. Small Ruminants – Round House- Health Checks from Nose to Tail,</b> Dr. Lauren Bright, Clinical Veterinarian, Rutgers will discuss what you should look for when evaluating health. Learn the basics of small ruminant health check-ups, an essential part of preventing herd health issues.
<b>4. Rabbit- Classrooms-Adding a Heritage Breed to your barn</b>
<b>5. Poultry- Bartlett Hall Room 123-Basics of poultry in New Jersey.</b> Lisa Delambert, NJ Department of Agriculture. Getting started; rules and regulations, what type of poultry, husbandry basics.

**10:45 am – 11:45 am Second Session (circle the number of the tract you wish to attend)**

<b>1. Equine-Red Barn (stall side)-</b> Fit Horse, Fit Rider -Dr. Sara Malone, Rutgers Animal Science Instructor. Conditioning horses and riders for show season
<b>2. Dairy –Classrooms- Small Farm Milk Production and Processing-</b> Pete Southway a Sussex County Dairy Farmer will discuss the processing of Milk for consumption and talk about small farm operations.
<b>3. Small Ruminants – Round House - Introduction to Hay Quality,</b> Dr. Carey Williams, Associate Professor, Rutgers. Hay quality varies greatly depending on a number of factors. In this session, you will learn how to analyze hay samples to determine quality.
<b>4. Rabbit- Classrooms-Rabbit Health and sometimes it's good to be King or Queen</b>
<b>5. Poultry- Bartlett 123- Poultry Anatomy and Physiology, health and common problems and basic nutrition-</b> Lisa Delambert, NJ Department of Agriculture.

**12:00 pm – 12:30 pm -Lunch and door prizes will be brought to each location.**

### **AFTERNOON SESSIONS**

**12:45 pm – 1:45 pm Third Session (circle the number of the tract you wish to attend)**

**1. Equine – Red Barn (treadmill side)- Jeopardy Game:** Test what you learned from the morning sessions! - Dr. Carey Williams, Equine Extension Specialist, Rutgers University and Jennifer Weinert, PhD student, Rutgers University.

**2. Dairy --Beef Heifer Barn- Roaming the Rumen-** Extension Specialist Professor Dr. Mike Westendorf will take participants on a journey through a cows rumen to talk about how this unique structure works and the microorganisms it hosts to benefit the ruminant animal.

**3. Small Ruminants – Round House-How to Give Injections and Draw Blood,** Rebecca Potosky, Rutgers Animal Care Program. Learn about different types of injections, including SQ (subcutaneous), IM (intramuscular), and IV (intravenous). Also learn blood drawing techniques. You will get to practice IM injection techniques on oranges!

**4. Poultry- Classrooms- Turkey Raising and Youth (TRAY)-**Marissa Staffen, Alayne Torretta, Kendrin Dyitt,(RCE 4-H Agents and Staff)and Amy Rowe RCE Agricultural Agent. The TRAY program engages families in poultry science and community service as they raise turkeys to donate to local families in need. Families will hatch and raise turkeys in the spring to be processed in the fall for donations to food pantries for Thanksgiving. Webinars and workshops will be available to support families while they raise their poult. This workshop is an overview of the program to garner interest in participating.

**2:00 pm – 3:00 pm Fourth Session (circle the number of the tract you wish to attend)**

**1. Equine – Red Barn (treadmill side)- Equine Exercise Physiology:** Treadmill Demonstration and other fun Equine Programs at Rutgers! – Dr. Karyn Malinowski, Director of the Equine Science Center and the Equine Science Center staff.

**2. BEEF- BEEF Heifer Barn- Beef Evaluation.** Joanne Powell, Research Farm Supervisor, will lead the group through a few classes of Beef Cattle evaluation. Learn how the judge determines which animals to place at the top of a class and which ones to place at the bottom.

**3. Round House- 4-H Animal Science Video Contest/Film Festival (may end at 3:30)**  
Youth may work individually or as a team to create educational videos about sheep, goats, horses, poultry, rabbits, dairy/beef cattle, or swine to enter in the NJ 4 H Animal Science Video Contest. A selection of videos will be shared at the film festival during the final session of the Junior Breeder Livestock Symposium. Videos due March 11. For more information go to:  
<https://nj4h.rutgers.edu/animals/film-festival/>

3:10 pm Wrap up and turn in evaluation forms to your session leader.

**Special thank you to Farm Credit East for sponsoring this program!**

"Please join us for the RUTH (Rutgers University Teaching Herd) Meet-n-Greet with all of our horses from 3:00 to 5:00 on March 30th! The Meet-n-Greet is free and open to the public. Even if you are just curious about the program and want to hear from the students you are welcomed to join us. If you decide to sponsor a horse in this program you will receive extra updates about how they are doing directly from the students working with them, as well as photos of the horses working side by side with our students. If you would like to possibly adopt one of the RUTH Foster horses and you can talk to the rescues about their adoption process we will have information from all of them. Please share this with as many people as you can! If interested in a sponsorship or to RSVP for the Meet-n-Greet on March 30th or for any questions ABOUT THE RUTH PROGRAM ONLY contact Dr. Carey Williams at [carey.williams@rutgers.edu](mailto:carey.williams@rutgers.edu).  
NOTE: Do not use this email for general Junior Breeder Symposium Questions."