

Cornell Cooperative Extension

Central New York Dairy, Livestock and Field Crops

2022 Annual Report

The Central New York Dairy, Livestock & Field Crops Program is a Cornell Cooperative Extension partnership between Cornell University and the CCE Associations in 8 counties

CNYDLFC Awarded Three Grants for 2022-2023

Over the course of 2022, the CNYDLFC team was busy writing grants to complement their field visits. Identifying areas where research can be used to assess a need is part of the work done the region. Our team recognized areas of importance and submitted proposals to various agencies to garner funds for further research opportunities.



Ashley McFarland, David Balbian and Erik Smith submitted and subsequently were awarded from NY Farm Viability Institute (NYFVI) "Precision Feed Management for Beef Cattle". This project will begin November 2022 and continue through September 2024. Cattle will be monitored from weaning to finish to determine optimal feeding requirements throughout all stages of the feeding period.

Nicole Tommell teamed up with Katelyn Walley-Stoll of the Southwest Team to CO-PI two grants. The first "Identifying Regional Land Rental Rates and Custom Harvest Rates" was based from work done back in 2020. This was award by NYFVI. The second grant was through NERME or Northeast Risk Management Education. This grant is designed to introduce benchmarking, partial budgeting and financial management to small livestock producers.

Although the results will not be known for some time, the team was invited to submit a full proposal on "Altering livestock partuition to ease the slaughterhouse squeeze" to the Northeast Sustainable Agriculture Research and Education (SARE). This grant will review traditional animal husbandry/ partuition in the Northeast and work with regional processing facilities for changes that have potential to be mutually beneficial.



Photo Credit: Erik Smith, Field Crops Specialist

QUICK STATS FOR CNYDLFC

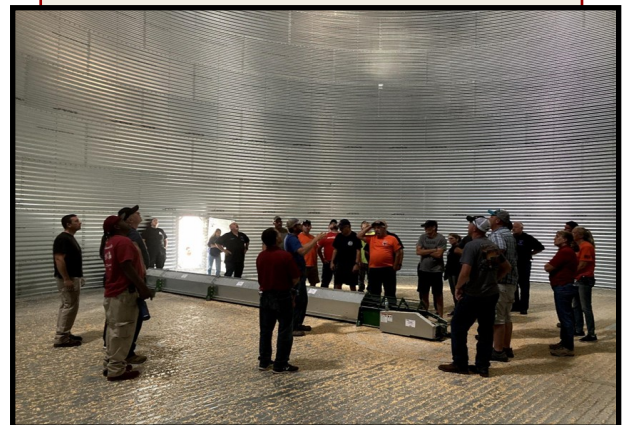
Face to Face Interactions: 2000 +

Calls and Messages: 2000+

Field / Farm Visits: 600 +

First Responder Training

Erik Smith and Aaron Gabriel of the Capital Area Agriculture and Horticulture Program hosted a First Responder training session focused on Agricultural Confined Spaces led by Dr. William Field, Director of the Agricultural Confined Spaces Safety Program and Purdue University. More than 60 participants attended the event at Shaul Farms in Fultonham on August 10th. Attendees learned about the unique hazards faced by agricultural workers and how to safely extract individuals trapped in grain bins. The event began with a delicious pulled pork dinner catered by The Carrot Barn in Schoharie.



Net Zero for NY Dairy - What You Need to Know

Hosted by Cornell Cooperative Regional Dairy Specialists and Cornell CALS Pro-Dairy

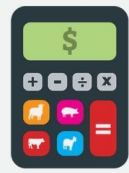
This webinar took place over a two-day period in early February. It was part of a collaborative effort by CCE Regional Dairy Specialists and Cornell Pro-Dairy staff. The Innovation Center for U.S. Dairy unveiled the Net Zero Initiative on October 12, 2020. It is an industry-wide effort that will help U.S. dairy farms of all sizes and geographies implement new technologies and adopt economically viable practices that will bring the dairy industry to a Net Zero Carbon Emissions by 2050. The webinar was meant to explain what Net Zero actually means and to bring in some expertise to describe some examples of practices that will bring the industry closer to the Net Zero by 2050 goal.

Although this topic is not a short-term immediate decision making subject, it is something that local dairy producers will need to be thinking about and making decisions about as the next few decades come along.

The New Cornell Meat Pricing Calculator!

In April, Ashley McFarland conducted a two-hour workshop with Matt LeRoux for livestock producers to discuss the new and improved Meat Suite Meat Pricing Calculator. This project was funded by USDA Beginning Farmers and Rural Development Program in collaboration with Cornell and North Carolina State Extension.

During the workshop, folks learned about the original Meat Suite website and how it can benefit the producer and the consumer. The newest feature is the Meat Pricing Calculator for producers. This new development gives producers all the materials to assist them in pricing their products in one handy place: meat cut sheets, articles on price talks, data sheets for gathering the right data, and a video demo/overview from Matt LeRoux.



Cornell Meat Price Calculator

Farm Financial Peer Learning Circles

Over the spring and early summer, Nicole Tommell has been part of the Cornell Small Farms Farm Financial Peer Learning Circles. This program is a collaborative effort among Cornell Small Farms and Farm Business Management Specialists throughout the state.

This program connects new and beginning farms that are in business with teaching financial literacy. Our focus is on group lead meetings and one-on-one meetings to review daily operations, profit/loss statements, balance sheets and cashflow statements.

Nicole has been focusing on small dairy and diversified livestock operations that were awarded funding by an application process.



Central New York Dairy, Livestock & Field Crops Team serving Chenango, Fulton, Herkimer, Madison, Montgomery, Otsego, Saratoga and Schoharie Counties

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Rick Welsh
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