

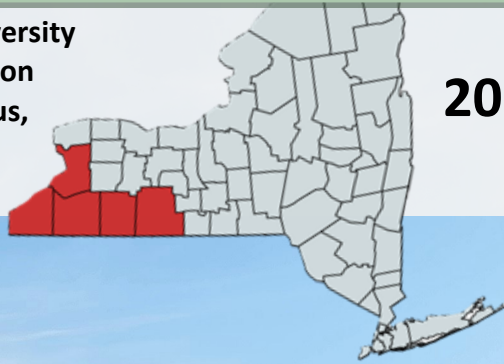
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Cornell Cooperative Extension

Southwest NY Dairy, Livestock and Field Crops Program

swnydlfc.cce.cornell.edu

A partnership between Cornell University
and the Cornell Cooperative Extension
Associations of Allegany, Cattaraugus,
Chautauqua, Erie, and
Steuben counties.



2025 2nd Quarter Report

April 2025 - June 2025



**2nd
QUARTER
2025
BY THE
NUMBERS**

293

Farm Consultations
on topics related to Farm
Business Management, Field
Crops, Dairy Management,
and Livestock Production.

1960

Event and program direct
participants who've attended
one of our 12 events/
collaborations or have received
our direct email/mail updates.

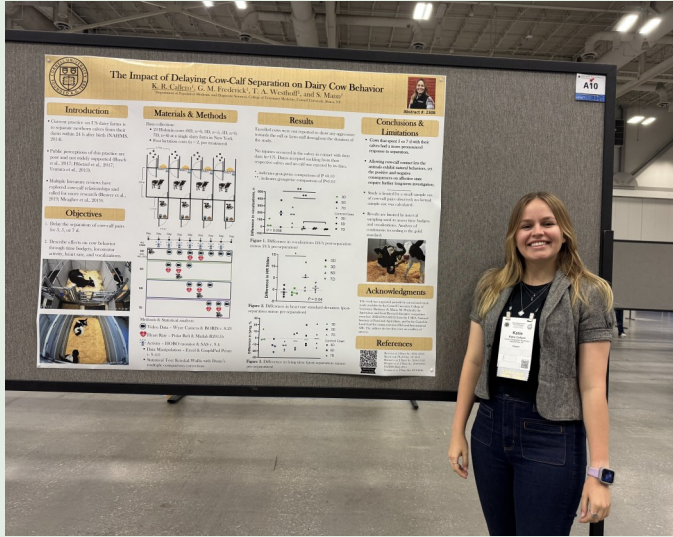
74

Website submissions, press
releases, interviews, and
Facebook posts providing timely
information to a large audience
of more than 10,000 indirects.

Cornell is an equal opportunity employer.

PHOTO CREDIT: Kelly Bourne

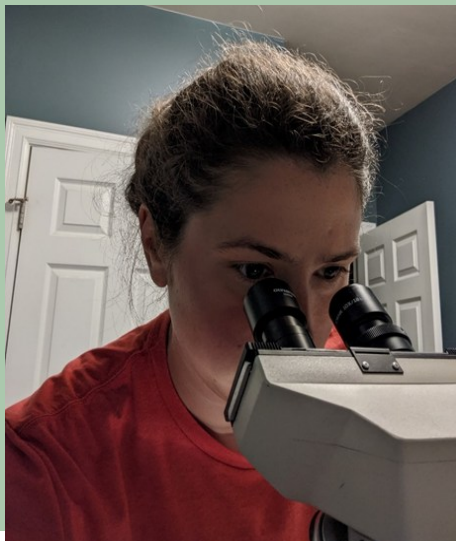
American Dairy Science Association Conference



Katie attended and presented at the annual American Dairy Science Association conference, where she also learned about the latest research in the dairy industry. This experience allowed her to gain new skills from other extension professionals on the most effective ways to communicate these new recommendations to dairy farms in Southwest New York. As a result of this conference, Katie hopes to create a needs assessment survey to get a better understanding of the needs of local dairy farms.

Making History with Integrated Pest Management Research

Five regional farms representing nine corn and soybean fields are participating in the largest on-farm research and demonstration project in Cornell Integrated Pest Management's history. This work is a proactive step to support New York's growers as they prepare for the transition mandated by the Birds and Bees Protection Act. This project will help determine where and when there is a significant risk of seedcorn maggot pest damage, aid in the development of a seed pest risk assessment tool; and test and demonstrate IPM alternatives, including the viability of not using insecticide treatments.



Managing Internal Parasites

Internal parasites are one of the top reasons for animal loss and financial disruption for sheep and goat farmers. Our team received an award from the Northeast Extension Risk Management Education Program to understand the rate of resistance of internal parasites to dewormers, educate farmers on integrated pest management strategies to reduce parasite burdens, and teach how to perform and use fecal egg counts to make management decisions around deworming. We have 10 farms that are being visited by Amy Barkley and Jess Waltemyer, Cornell's Pro-Livestock Small Ruminant Specialist, to help them manage their parasite populations, determine their levels of resistance to different dewormers, and work through strategies to reduce worm burdens on their farms. We will be working one-on-one with these farms through the fall of this year to develop and implement these action items.

Thank you for the continued support of our newsletter sponsors!

We continue to receive extremely positive feedback about our printed/mailed monthly editions of "Crops, Cows & Critters". We couldn't do it without the advertising that helps us offset our costs.

Our sponsors include: Wild Acres Family Farm, Country Crossroads Feed & Seed, Farm Credit East, NY FarmNet, Advanced Dairy Services, Progressive Dairy Solutions, Fertrell, and Ernst Seeds.

Allegany County Highlights from SWNYDLFC

Amy partnered with Lynn Bliven to host a Sheep and Goat Internal Parasite IPM (FAMACHA) workshop and a Fecal Egg Count Workshop in June at Alfred State College. Following a 2-hour classroom session, producers received hands-on experience with performing FAMACHA tests, reviewing animal health using a 5-Point Check© system, and preparing/evaluating fecal samples for worm eggs.



Many of our producers continue to rely on conventional management practices, including the strategic use of herbicides. Katelyn has had the opportunity to work closely with a local corn grower, providing guidance and recommendations to help him select effective herbicide options tailored to his specific field conditions and management goals.

Cornell Cow Convos spent an episode interviewing Katie as she is the newest dairy specialist to join the CCE Dairy Educators team. Katie shared her commitment to supporting local farmers and their goals. She also described her unique background and research experiences that fuel her passion for the dairy industry.



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Cattaraugus County Highlights from SWNYDLFC



Our team received an award from the Northeast Extension Risk Management Education Program to understand the rate of resistance of internal parasites to dewormers in SWNY and educate farmers on integrated pest management strategies to reduce parasite burdens. We are partnering with two farms in Cattaraugus County to bring this research-centered education to the field.

Our team has been able to provide support to producers in determining appropriate pricing for standing hay. Determining price involves multiple factors, including but not limited to, market conditions, soil type, and forage quality.



Katie helped inspire a potential future generation of farmers during the Stoll Family Farm Tour, where second-grade students from Cattaraugus - Little Valley learned all about farm life and interacted with various farm animals, including chickens, a dairy calf, beef cows, and goats.

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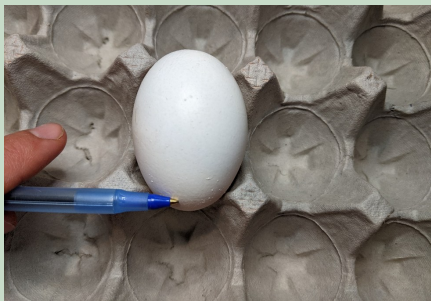
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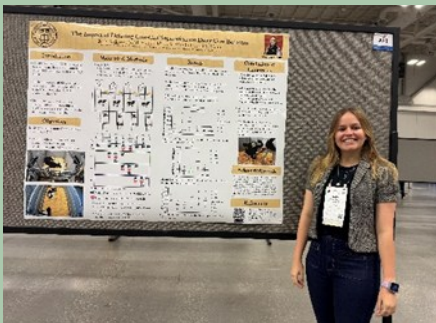
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Chautauqua County Highlights from SWNYDLFC



Amy was invited to speak to the state-wide 4H program about judging exterior egg quality from the perspective of the commercial egg industry and how these concepts apply to judging at contests. This program assists youth in developing the skills necessary to participate successfully in both the state and national 4-H poultry contests. The webinar was recorded and archived for future use by program participants.

Katie attended the American Dairy Science Association conference and learned about the newest research in the dairy industry. In doing so, she learned new skills from other extension professionals on the best ways to bring these new recommendations to her region's dairy farms.



Hay is a critical food source for our livestock in SWNY. Katelyn has had the opportunity to work with a producer to provide information on hay best management practices, including nutrient application and liming.

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Erie County Highlights from SWNYDLFC

Biosecurity is a flock's only protection

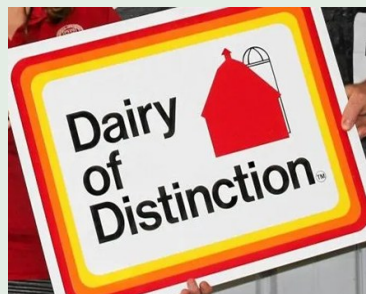
- We know that...
- Wild birds are reservoirs
- Feces and respiratory secretions spread it
- Disease can move back-and-forth between dairy cattle and poultry
- Evidence that the disease can be airborne



In preparation for questions that 4-H members of poultry projects may receive at Fair regarding Highly Pathogenic Avian Influenza, Amy was invited to speak on the topic to a group of 39 youth and parents at the Powerhouse in East Aurora in May. The program reviewed what the disease is, what the outbreak status is in NYS and nationwide, the safety to bird handlers and consumers, and efforts being made to mitigate the disease nationally.



Corn Leafhopper, a pest not previously documented in our region, was identified in Erie County during the last growing season. This insect is of particular concern as it serves as a vector for corn stunt disease, which can significantly impact crop health and yields. As a result of cross collaboration over multiple farms and organizations, sticky traps have been deployed to monitor for the pest and allow us to better understand its presence in the state.



recognize dairy farms who promote a good image of the dairy industry to the public.

Katie & Amy have judged 2 different Erie County dairy farmers for the NY Dairy of Distinction program. This award established by the Northeast Dairy Farm Beautification Program is meant to

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Steuben County Highlights from SWNYDLFC



Our team received an award from the Northeast Extension Risk Management Education Program to understand the rate of resistance of internal parasites to dewormers in SWNY and to educate farmers on integrated pest management strategies to reduce parasite burdens. We are partnering with two larger sheep farms in Steuben County to bring this research-centered education to the field.

Pasture production is a key contributor to many livestock operations, so managing them appropriately is critical. Katelyn has had the opportunity to work with a farmer on best management practices for nutrient application in pastures.



Katie brought her dairy expertise to Smith's Stock Farms in Hornell to assist with the Agriculture in the Classroom Farm Tour. Over the course of 2 days, Katie shared information on dairy cow housing and nutrition with over 600 students from the different Steuben County schools.



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SWNYDLFC 2nd Quarter Events & Funded Projects

Events:

- 4/11 - SE Allegany County Grower Meeting, Willing / Whitesville
- 4/13 - Poultry 4-H Skillathon Station, Perrysburg
- 4/23 - On-Farm Calving Training for Spanish Laborers, Freedom
- 5/1 - On-Farm Calving Training for Spanish Laborers, Hornell
- 5/13 - 4-H Continuing Education on HPAI, East Aurora
- 5/28 - Statewide 4-H Poultry Meeting, Zoom
- 6/11 & 6/12 - Ag in the Classroom Dairy Farm Tour, Hornell
- 6/13 - Ag in the Classroom Farm Tour, Cattaraugus
- 6/14 - FAMACHA Workshop, Alfred Station
- 6/17 - Fecal Egg Count Workshop, Alfred Station
- 6/24 - Poster Presentation at American Dairy Science Association Conference, Louisville, KY

Funded projects that were completed or worked on this quarter:

- **NERME:** Mitigating Tar Spot in Southwest New York
- **NERME:** Creating Active-Learning, Grab n' Go Pesticide Safety Education Modules and Toolkits
- **NYSDAM:** 2025-2026 Integrated Pest Management (Bioeconomy) - Neonicotinoids Implementation
- **NERME:** Improving Production Outcomes and Reducing Parasite Resistance in Small Ruminants in Southwest New York Using Targeted Deworming Strategies
- **SARE:** Optimizing the Economic Return of Pasture-Raised Slow-growth and Conventional Broilers
- **BFRDP:** Empowering Refugee, Immigrant and Black Beginning Farmers through Personalized, Culturally Adapted Training & Education at PFC

Connect with our Team!

Cornell Cooperative Extension's Southwest New York Dairy, Livestock & Field Crops Program provides free workshops, trainings, individual consultations, email and mailed newsletters, and research-based resources and information.



Amy

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Beef, Sheep, Goat, and Poultry Production
Product Marketing
Meat and Egg Safety and Quality
Livestock Pasture and Grazing Support
Beginning Farmer Guidance
Livestock Health and Welfare
SWNYDLFC Leadership and Outreach



Katelyn

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Soil, Water, and Nutrient Management
Forage and Grain Production
Variety Selection
Soil Analysis and Fertility Recommendations
Pest and Disease Management
Field Trials and Troubleshooting



Katie

Callero

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Calf and Heifer Management
Dairy Records Analysis
Herd Health and Troubleshooting
Dairy Cattle Pasture and Grazing Support
Animal Nutrition and Reproductive Management
Automated Milking Systems and Farm Technology

Farm Business Management Specialist

Coming soon - August 1st!

Farm Financial Analysis and Industry Benchmarking
Farm Specific Business Planning
Risk Management
Production Economics
Market Analysis



Kelly

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Database Management
Program Development
Advertising Point of Contact
Financial Processing