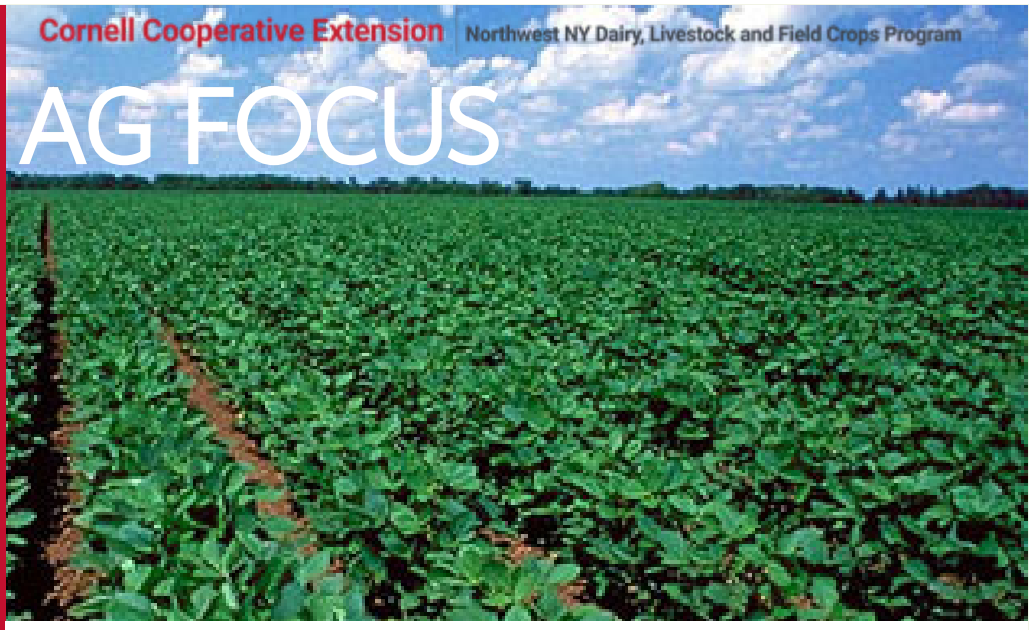
This Issue

Cornell Cooperative Extension | Northwest NY Dairy, Livestock and Field Crops Program

AG FOCUS



2025 NY Corn & Soybean Growers Association Yield Contest Winners

Mike Stanyard

2025 NY Corn and Soybean NY State and Regional Winners
Sponsored by the NY Corn and Soybean Growers Association

Rank	Entrant Name	Town	County	Brand	Number	Yield (bu/a)
Corn Contest NY State Winners						
1	Swede Farms	Pavilion	Livingston	DEKALB	DKC56-26	311.25
2	Triple H Farms	Leicester	Livingston	DEKALB	DKC101-35	297.67
3	Reed Farms	Savannah	Wayne	Pioneer	P9955	284.83
West Regional Winners						
1	Swede Farms	Pavilion	Livingston	DEKALB	DKC56-26	311.25
2	Triple H Farm	Leicester	Livingston	DEKALB	DKC101-35	297.67
*	Swede Farms	Pavilion	Wyoming	DEKALB	DKC103-07	268.25
3	Andy McIlroy	Pavilion	Wyoming	DEKALB	DKC103-07	257.17
Finger Lakes Regional Winners						
1	Reed Farms	Savannah	Wayne	Pioneer	P9955	284.83
2	Austic Farm Partners	Interlaken	Seneca	DEKALB	DKC52-16	264.80
*	Austic Farm Partners	Interlaken	Seneca	Channel	207-27	229.08

Rank	Entrant Name	Town	County	Brand	Number	Yield
Soybean Contest NY State Winners						
1st	Pit Farms	Clyde	Wayne	Pioneer	P18Z01E	86.53
*	Pit Farms	Clyde	Wayne	Seedway	SG 2423E3	85.70
2nd	Triple H Farms	Leicester	Livingston	Seedway	SG 2852XTF	84.59
3rd	Greenwell Farms	Hilton	Monroe	Growmark FS	HS 12F30	82.86
Finger Lakes Regional Winners						
Group 1						
1st	Pit Farms	Clyde	Wayne	Pioneer	P18Z01E	86.53
2nd	Reed Farms	Savannah	Wayne	Pioneer	P13Z28E	74.37
3rd	Matt Henderson	Penn Yan	Yates	Seedway	SG 1905E3	65.97
Group 2						
1st	Pit Farms	Clyde	Wayne	Seedway	SG 2423E3	85.70
2nd	**					
3rd	**					

Cont. on page 3

NWNY STAFF

A partnership between Cornell University and the CCE Associations in these ten counties:

Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Seneca, Wayne, Wyoming & Yates

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Postmaster:
Send Address Changes to:

NWNY Team, Attn: Ashley Fazio, 420 East Main St., Batavia, NY 14020

Direct all inquiries on advertising space/rates to: Ashley Fazio at 585-546-0630 or ak2367@cornell.edu

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To simplify information, brand names of products may be used in this publication. No endorsement is intended, nor is criticism implied of similar products not named. Every effort has been made to provide correct, complete and up-to-date pesticide recommendations. Changes occur constantly & human errors are still possible. These recommendations are not a substitute for pesticide labeling. Please read the label before applying pesticides. For more information click here.

Check Out The NWNY Team Blog!

Features Crop Alerts, Dairy Alerts, Bilingual (Spanish) Resources, Upcoming Events: and more from our team members.

https://blogs.cornell.edu/nwny-dairy-livestock-field-crops/

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https://www.youtube.com/@CCENWNY

To sign up, employees can text their name and farm name to (585) 549-0630 on WhatsApp.

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2025 NY Corn & Soybean Growers Association Yield Contest Winners Cont.

West Regional Winners						
Group 1						
1st	Greenwell Farms	Hilton	Monroe	Growmark FS	HS 12F30	82.86
2nd	**					
3rd	**					
Group 2						
1st	Triple H Farm	Leister	Livingston	Seedway	SG 2852XTF	84.59
2nd	John Morgan	Linwood	Livingston	Asgrow	AG22XF5	81.38
3rd	Swede Farms	Pavilion	Wyoming	Asgrow	AG24XF4	76.61
* Can only win once in a category						
** No final yields submitted						

The annual NYS Corn and Soybean Yield Contests are sponsored by the New York Corn & Soybean Growers Association. Congratulations to our 2025 NY Corn Champion Swede Farms from Wyoming County with a winning yield of 311.25 bu/a. Our NY Soybean Champion, Pit Farms, from Wayne County, harvested a yield of 86.53 bu/a. They win all expense paid trips to the 2026 Commodity Classic in San Antonio, Texas. Listed here are the NY state contest winners and West and Finger Lakes regional winners. The Central, North and East regional corn and soybean winners can be found on the NY Corn & Soybean Growers Association webpage at https://nycornsoy.org/yield-contest/about-yield-contest. All the awards were presented at the NY Corn and Soybean Growers Winter Expo on January 29 in Canandaigua.

There were no National Corn Yield Contest winners from NY this year but the results of contest can be found here, https://ncga.com/get-involved/yield-contest. David Hula from Charles City, Virginia repeated as the nation's high yielder at 572.26 bu/acre! There are many NY growers who enter the national contest as well as our NY contest. You can see how they fared in each of the classes in the state breakdown section. I'm looking forward to another great NY yield contest in 2026!

Temperature Sensing Technology for Monitoring Cow Health

Margaret Quaassdorff

Early fever detection remains one of the most effective ways dairy producers can identify sick cows, work with the vet for diagnosis and treatment protocols to get the cow feeling better and prevent production loss. A new study from the University of Arkansas introduced a promising advancement in this area. "CattleFever" is automated system that estimates a cow's internal temperature using thermal imaging and artificial intelligence. Though developed using beef cattle, this work represents a major step toward practical, non contact fever monitoring for dairy operations.

Traditional rectal temperature checks are labor intensive, can be stressful for cows, can interrupt cow time budgets, and provide only a single snapshot of an animal's condition. The study highlights how non contact thermal monitoring, when paired with machine learning, could offer more-or-less continuous, hands off temperature assessment. This could save time for both herdspeople and cows, minimize stress, and help identify sick cows earlier maybe before other visible symptoms of sickness appear. The researchers collected 2,300 paired thermal and RGB images and annotated each with 13 facial landmarks, focusing on areas that correlate strongly with internal temperature, such as the eyes, nostrils, ears, and forehead (see Figure 1.)

Figure 1 Example of RGB and thermal image pair with 13 annotated keypoints from CattleFace-RGBT dataset. The RGB image (left) shows visible-light cattle facial features with numbered keypoint annotations, while the corresponding thermal image (right) displays the same cow's heat signature with temperature variations. The thermal visualization uses a normalized color scale from 0 to 1 for display purposes.

Using these landmarks, the CattleFever system detects key facial points, isolates regions of interest, extracts thermal features, and predicts core body temperature achieving an error margin as low as 0.13–0.21°F. The study also shows that raw thermal data alone is too inconsistent for reliable monitoring (which is why just a regular thermal camera isn't a good fit for this task). However, AI can correct for environmental variation, making the technology far more dependable and useful.

My opinion is that the future implications of technology like this may be significant for dairy farmers. Automated fever detection could support early identification of mastitis, where elevated temperature often precedes visible udder changes. It could also strengthen fresh cow monitoring, a period when metabolic disorders (milk fever) and infections (metritis, etc.) are common. The idea of continuous temperature tracking may be extended to eventually help detect respiratory disease and other fever-causing sickness in calves, especially in group housing systems where early symptoms are easy to miss. Beyond health events, I could see this technology even supporting heat stress monitoring since thermal patterns around the eyes and muzzle shift before cows show behavioral signs of overheating. As dairy operations continue moving toward precision management, systems like CattleFever offer a glimpse of how automated, non contact monitoring could become a routine part of daily herd oversight. Though not commercially available yet, this type of monitoring is expected to be incorporated into farm management practices soon, giving those dairies that temp cows traditionally, or those that do not currently have in-dwelling boluses that measure temperature, another option.

WINTER WEBINAR SERIES 2026

Tuesdays
12:00pm-1:00pm EST

CCE Regional Dairy Specialists

PRODAIRY Education & Applied Research

College of Veterinary Medicine

Dates, Topics and Speakers

Jan 13- **BREEDING TODAY FOR THE HERD YOU WANT TOMORROW: TOOLS TO SUPPORT SEMEN CHOICE TRADEOFFS**
Dr. Daryl Nydam and Dr. Julie Adamchick

Jan 20- **RESEARCH IN PRECISION LIVESTOCK HEALTH**
Dr. Franco Leal-Yepes

Jan 27- **EARLY CALF MANAGEMENT: KEY INFLUENCES ON HEIFER DEVELOPMENT**
Dr. Adam Beard

Feb 3 - **EVIDENCE-BASED DEVELOPMENT OF BEST CATTLE MANAGEMENT PRACTICES**
Dr. Matthias Wieland

Feb 10- **FORECASTING PERFORMANCE: HOW CLUES FROM BLOOD, MILK, AND SENSORS CAN PREDICT UNFORTUNATE OUTCOMES IN MULTIPAROUS COWS**
Dr. Jackson Seminara

Feb 17- **ADVANCING MILK QUALITY: INTEGRATING WORKFORCE DEVELOPMENT AND ARTIFICIAL INTELLIGENCE IN QMPS RESEARCH**
Dr. Wolfgang Heuweiser

Feb 24- **SENSOR TECHNOLOGIES IN CALF HEALTH MONITORING**
Dr. Taika Von Konigslow

REGISTER: HTTPS://CORNELL.ZOOM.US/WEBINAR/REGISTER/WN_KHAYM9A8RSEUDVYF1I8KDG#/REGISTRATION

Achieving Soil Health, and Related Environmental Objectives by Way of Soil Health System Adoption: Case Study Economics for a Farm in New York State's Cayuga Lake Watershed

John Hanchar

This article contains information from a program bulletin of the same title prepared for the 2025-2026 Winter Meeting Season. Batavia, NY: Cornell College of Agriculture & Life Sciences, and CCE/NWNY Dairy, Livestock, and Field Crops Program. For information contact John Hanchar <jjh6@cornell.edu>, (585) 233-9249

Contributors

• Callan Space, Co-owner, Operator, Millbrook Farms, LLC, Cayuga Lake Watershed, New York, and Program Cooperator, American Farmland Trust (AFT), NY Women for the Land Program
• Stephanie Castle, Program Leader, AFT, NY Women for the Land Program < https://farmland.org/new-york-women-for-the-land>
• John Hanchar, Cornell College of Agriculture & Life Sciences, and CCE/NWNY DL&FC Program

Summary

• Farm business owners seek: a) research based information to better understand the benefits, and costs of soil health system adoption, and b) research based technical, and management suggestions for successful planning, and implementation.
• AFT has built a valuable resource of methods, and case studies that readers can use to learn about motivations, practices, system planning and implementation, and more < https://farmland.org/new-york-ag-stewardship>
• Case study analysis results for Millbrook Farms, LLC, suggest the following: economic analysis comparing after versus before scenarios suggest that owners of Millbrook Farms, LLC successfully planned and implemented a soil health system, while improving economic performance -- the return above fixed input costs, including operator & family management inputs, a measure of profit, for the post adoption period exceeded the value for the pre adoption period.

Background

Farm business owners work to achieve economic, environmental, and community related objectives given available resources. Soil health system planning, and implementation provide key means for achieving objectives. Management decisions benefit from research based information that examines benefits, and costs of soil health system adoption. The work reported upon here was designed to answer "Can farm businesses achieve improved soil health, and other environmental objectives, while maintaining or improving economic performance?"

Millbrook Farms, LLC, Case Study in Brief

AFT's resources guided efforts to answer the above question. Castle identified Millbrook Farms, LLC, a 1,600 acre farm in New York's Cayuga Lake Watershed, as a successful implementer of soil health practices. The farm business consists of a 850 head registered Holstein dairy enterprise, with related livestock enterprises. Callan Space, Co-owner, Operator of Millbrook, Farms, LLC, and Program Cooperator, AFT, NY Women for the Land Program, worked with analysts to develop the case study with economic analysis. Some key aspects of the study follow.

Motivations, objectives that guide the farm business help explain the management decisions made over time, and the practices implemented. Space provided her thoughts regarding motivations during an interview with analysts. A summary of selected items follows. Over time, Millbrook Farms' owners, and operators have demonstrated commitment to
• abiding by ag-environmental management initiatives, policies etc., including, with emphasis, many voluntary efforts designed to achieve air, water, soil, community, and climate sustainability objectives
• addressing soil health, and related resource issues associated with the challenges of farming highly erodible lands
• working toward, and earning a good public image
• improving economic performance by way of economically efficient use of land, labor, capital

Space provided additional information, including identifying, defining the before and after periods – before, around 2014, and after, 2024 (Table 1). Acres available for both scenarios equaled 1,600. Analysts calculated values of production by land use (crop and, or livestock), costs of production by land use, and returns by land use where each value represents an average, typical year for the before and after periods. Analysts calculated differences by subtracting before period whole farm values from after period whole farm values. The sum of items that increase profit, $145,101 exceeded the sum of items that decrease profits, $7,994, yielding a difference of $137,107 (Table 2). Analysis suggests that the farm's successful implementation of the soil health systems coincided with improved economic performance.

Table 1. Selected information, before and after scenarios, Millbrook Farms, LLC, AFT NY Women for the Land Program.

Factor	Before, Benchmark Scenario	After, Current Scenario
Acres available, used	1,600	1,600
Base year for scenario	2014	2024
Crop selection, other land use	Crop selection & rotation – 4 years of corn silage, 600 acres; 4 years of alfalfa, 600 acres; 400 acres of permanent hay	Crop selection & rotation – corn silage, 4 sometimes 3 years, depending upon soil, 600 acres; alfalfa & other forages, 4 years, 670 acres 1st cut; permanent hay, 400 acres; 70 acres of cover crop harvested as forage
Tillage	Multiple passes – chisel plow, disk, cultivator packer	Single pass – speed disk* *rare pass with chisel plow
Nutrient management	Commercial fertilizer, and manure applications per CAFO and AEM guidelines, N, P, K emphasis, slurry top dress	Commercial fertilizer, and manure applications per CAFO and AEM guidelines, N, P, K emphasis – corn silage, manure direct injected via tractor drawn spreader/custom from lagoon; alfalfa, fertilizer top dress; permanent hay, manure slurry top dress and commercial fertilizer
Cover crop	None	After corn
Other regenerative practices		Beef cattle enterprise – pasture fed, grazed; regenerative land use
Machinery complement	30 ft working widths, compatible power units	similar

Table 2. Estimated difference in profit (return above fixed input costs, including operator & family management inputs), whole farm analysis, 1,600 acres available (worked), Millbrook Farms, LLC, after vs before comparison, all $ values reflect 2024 price levels.

Items that increase profit (returns)			**Items that decrease profit (returns)**	
Total value of production, revenue increases			**Total value of production, revenue decreases**	
	$			$
value of corn silage producton	66000			
value of hay production from permanent hay acres	16000			
sum of all revenue increases	82000		sum of all revenue decreases	0
Cost of production decreases			**Cost of production increases**	
Fertilizer & lime	7026		Sprays, professional fees, and other misc.	6594
Seeds & plants	28475		Repairs & maintenance, tractors	1400
Labor	9800			
Repairs & maintenance, equipment	7200			
Fuel & lube	10600			
sum of all cost decreases	63101		sum of all cost increases	7994
sum of profit increases (a)	145101		sum of profit decreases (b)	7994
			Difference return to fixed inputs (a) minus (b)	137107

Climate-Smart Forage Systems for Western New York: Building Resilience in an Unpredictable Weather Era

Jodi Letham

Western New York farmers do not need to be convinced that the weather has changed. In recent years, we have experienced wider swings between wet and dry periods, intense rainfall events, warmer winters, variable spring green-up, and extended fall growing seasons. These shifts have direct implications for forage production, quality, persistence, and overall farm profitability. Climate-smart forage systems are not about reacting to a single weather event, but about intentionally managing for resilience, flexibility, and long-term productivity under increasingly unpredictable conditions.

What Does "Climate-Smart" Mean for Forages?
Climate-smart forage systems integrate best management practices that improve productivity while enhancing soil health, nutrient efficiency, and adaptability to variable weather. In practical terms, this means designing forage systems that can tolerate excess moisture, recover from drought stress, withstand winter variability, and continue to deliver high-quality feed for livestock systems common across Western New York.

Cornell University and other land-grant research institutions consistently show that farms investing in soil health, species diversity, and sound agronomic decision-making are better positioned to weather climate variability while maintaining forage yield and quality.

Soil Health as the Foundation
Healthy soils are the cornerstone of climate resilience. Fields with good soil structure, adequate organic matter, and active biological communities drain excess water more effectively during heavy rainfall events and retain moisture longer during dry periods. Long-term Cornell research demonstrates that increasing soil organic matter improves aggregate stability, infiltration, and nutrient cycling—critical factors during both wet springs and summer dry spells.

Best practices include minimizing compaction, managing traffic patterns, maintaining ground cover, and returning organic matter through manure, cover crops, or perennial forage systems. Even small increases in soil organic matter can significantly improve a field's resilience to weather extremes.

Species Selection and Diversity Matter
No single forage species performs optimally under all conditions. Climate-smart systems intentionally match species to soil type, drainage, and management goals. In Western New York, poorly drained soils may benefit from reed canarygrass (improved varieties), tall fescue (endophyte-free, depending on the livestock you're feeding it to), or festuloliums, while well-drained soils remain well suited to alfalfa-grass mixtures.

Research from Cornell and other universities continues to show that diverse forage stands outperform monocultures under variable weather. Grass–legume mixtures improve yield stability, enhance nitrogen cycling, and reduce risk when one species underperforms due to weather stress. Including species with different rooting depths helps capture water and nutrients across a wider soil profile, improving stand persistence.

Managing Harvest Timing in a Variable Climate
Unpredictable weather has made forage harvest timing increasingly challenging. Short windows between rain events and delayed field access often force difficult decisions. Climate-smart management focuses on flexibility—selecting varieties with improved disease resistance, wider harvest windows, and better regrowth potential.

Producers should evaluate cutting schedules that balance forage quality with stand longevity. Leaving adequate stubble height, especially during stressful periods, protects crowns and supports regrowth. University research consistently emphasizes that aggressive cutting under stress conditions can shorten stand life and reduce long-term productivity.

Nutrient Management and Environmental Stewardship
Efficient nutrient management is both an economic and environmental priority. Intense rainfall events increase the risk of nutrient losses through runoff and leaching. Implementing whole-farm nutrient management plans, using soil testing, and timing nutrient applications appropriately are critical components of climate-smart systems.

Cornell studies highlight that integrating legumes, improving manure application timing, and maintaining living roots for more of the year can reduce purchased nitrogen needs while improving nutrient retention. These practices not only protect water quality but also buffer forage systems against fertilizer price volatility.

Planning for the Long Term

Climate-smart forage systems require a systems-based mindset. Field history, soil type, drainage, crop rotation, and livestock needs all play a role in decision-making. While no system can eliminate weather risk, proactive management can significantly reduce vulnerability.

Western New York farmers have always adapted to challenging conditions. Today's climate variability simply reinforces the value of solid agronomic fundamental healthy soils, diverse species, sound nutrient management, and thoughtful harvest strategies. Extension research and on-farm experience continue to show that farms investing in resilience today will be better positioned for productivity and profitability tomorrow.

Producers interested in evaluating climate-smart forage strategies for their operation are encouraged to reach out to their regional Forage Specialist. Jodi Letham, Field Crops Specialist with Cornell Cooperative Extension, works directly with Western New York farmers to support forage system planning, soil health management, species selection, and adaptive strategies for managing weather variability. On-farm consultations, educational programs, and research-based resources are available to help farms build resilient, productive forage systems.

Guest Speakers:

Horst Bohner

Chloe Cho

Vipan Kumar

Camilo Parada Rojas

Dennis Pennington

Mike Stanyard

Register Now!

NWNY Team
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Batavia, NY 14020

Cornell Cooperative Extension

Northwest NY Dairy, Livestock and Field Crops Program

A partnership between Cornell University and the CCE Associations in these ten counties: Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Seneca, Wayne, Wyoming and Yates.

2026 Soybean and Small Grains Congress

February 11, 2026

DoubleTree by Hilton

1111 Jefferson Rd, Henrietta, NY 14623

Morning Agenda

NOW OFFERING 2 DEC Recertification CREDITS

8:30 AM - 9:50 AM

Registration & Visit Vendors

DEC Recertification Points &
Certified Crop Adviser Credits Available.
Please bring your Applicator Picture ID

9:55 AM

Opening Introductions and Announcements

Mike Stanyard

10:00 AM - 11:00 AM

What We Can Learn from Wheat Production in the UK

Dennis Pennington, Wheat Specialist, Michigan State, and Mike Stanyard, NWNY Team with Grower Panel from Michigan and Ontario, Canada who have visited the UK

11:00 AM - 11:15 AM

Morning Break

11:15 AM - 11:45 AM

Soybean Soilborne Disease Management and Research Priorities for Field Crops Pathology in New York

Camilo Parada Rojas, Plant Pathology, Cornell University

11:45 AM - 12:15 PM

Seed Protection Research and Trial Summaries

Chloe Cho, Entomology, Cornell University

Afternoon Agenda

12:15 PM - 1:15 PM

Lunch & Visit Vendors

1:15 PM - 2:15 PM

"The Future of Soybeans". Looking Back - Looking Forward. BMP's for Modern Soybean Production

Horst Bohner, Soybean Specialist, Ontario Ministry of Agriculture, Food & Rural Affairs (VIRTUAL)

2:15 PM - 2:30 PM

Afternoon Break

2:30 PM - 3:00 PM

Integrative Weed Management Strategies in NY Soybean & Wheat Production

Vipan Kumar, Weed Scientist, Cornell University

3:00 PM - 3:30 PM

Stored Grain Integrated Pest Management Review

Mike Stanyard, Field Crop Specialist, CCE NWNY Team

Cornell Cooperative Extension does not endorse or recommend any specific product or service. This program is solely intended to educate consumers about their choices.

Registration Information

Registrations must be received by: February 9

Name:_____

Name:_____

Farm/Business Name:_____

_____

Address:_____

_____

County:_____

Phone:_____

Email:_____

Location Attending:

☐ 2/11/26 DoubleTree by Hilton, **Henrietta**

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http://nwnyteam.cce.cornell.edu/events.php

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Mail to:
NWNY Team
Attn: Ashley Fazio
420 East Main Street
Batavia, NY 14020

Accommodations for persons with special needs may be requested by contacting Ashley Fazio at: 585-549-0630 by 2/10/2025.

Orleans County Cornell Cooperative Extension & NYS DEC are proud to offer a

Pre-Exam Training and Test to Become a Certified Pesticide Applicator

Agriculture Specialists Mike Stanyard from the NWNY Team, Janet van Zoeren of the Lake Ontario Fruit Program, and Josh Bowman from CCE Wayne county will review core concepts and commodity specific items in preparation for the Pesticide Applicator exam.

Training Classes

When: March 9 & 13, 2026
8:30am - 12:30pm
Registration begins at 8:15am

Where: Orleans County
Cornell Cooperative Ext.
12690 Route 31, Albion,
NY 14411

Cost: $50 for both days

Questions: Contact Zayda Moyle at 585-798-4265 ext. 122 or by email at zrm24@cornell.edu

The Certification Exam

will be administered on **March 16th at the Orleans CCE office** (same location as the training). The exam will be procured by the DEC. **Plan to arrive by 8:30am, and the exam starts at 9am.**

Pre-registration is required:

To register for the exam or if you have questions regarding the Certification Process, please contact Justin Schoff at the Bath DEC office @ 607-622-8290.

Fee for the exam is $100, bring a check payable to NYSDEC the day of the exam.

All participants must have experience working on their own farm, or through employment on another farm. ***Participants must register directly with DEC to take the Exam*** and if you have any questions on exam eligibility they must be answered by DEC representatives.

TO ENSURE MANUALS ARE ORDERED IN TIME ALL RESERVATIONS MUST BE IN BY March 1st

Name: _____

Farm Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **Email:** _____

Registering # of people _____ **@ $50 ea. =** _____

# of Core Manuals _____ **@ $49 ea.=** _____

# of Category 21 manuals (Field & Forage) _____ **@ $44 ea.=** _____

# of Category 22 manuals (Fruit) _____ **@ $44 ea.=** _____

# of Category 23 manuals (Vegetable) _____ **@ $44 ea.=** _____

All participants will need to have the most recent Core Manual (3rd Edition) and Category Manuals

Please make checks payable to: CCE, and mail to 12690 Rt. 31, Albion, NY 14411

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2002 Mack RB688S Double frame cab & chassis with Eaton-Fuller 8LL transmission, Mack E7-350 engine with 350 HP, 16K FA, 44K rears, 14K steerable lift axle, camelback suspension, 425/65R22.5 front tires & 11R24.5 rear tires, 252" WB, 172" C-T, 21'6" of frame behind the cab, and PTO. Stk7090 **$32,900**

2013 PETERBILT 365 CAB & CHASSIS; Double Frame; 425 HP Cummins ISX12; 8LL Manual Trans.; 18,740# F/A; 46K Full Locking Rears; Air Trac Susp.; Steerable 20K Lift Axle; 322" WB; 24'8" Frame Behind Cab; 236" CT; PTO w/Controls; Frame Sandblasted and Painted; 205,052 Miles; Stk. # 6942 - **$61,350**

2015 MACK TITAN TD713; Mack MP10-605C 605 HP, fuller 18 speed transmission, headache rack, 18K front 44K rears with diff. lock, air ride suspension, 222" wb, dual exhaust air cleaners, wet line. 400,130 miles; Stk. # 7082 - **$73,500**

2015 Mack Granite GU713 Clean, double frame dump truck with 16' Ox Bodies Inc. steel body w/ 58" sides, tarp, Mack MP7-405M engine with 405 HP, engine brake, 18K front axle, 44K rears, diff. lock, 14K steerable lift axle, Allison automatic transmission, Camelback suspension, 385/65R22.5 front tires and 11R24.5 rear tires, 224" wheelbase, 136" C-T, 15'4" of frame behind the cab. 478,177 miles, Stk# 7128 - **$72,900**

2006 International Paystar 5600i, Heavy spec, double frame 6X6 drywall/block truck with 24' 6" x 96" steel flatbed, Fassi F280 SE22 crane, 2 outriggers, 21K front axle and 46K rears, Hendrickson Haulmaax suspension, 445/65R22.5 front tires and 12R24.5 rear tires, 288" wheelbase, 225" C-T, 29'8" of frame behind the cab, 5.38 ratio, and pintle hitch. Crane can be removed. 345,408 miles - **$57,500**

2007 PETERBILT 378; Day cab tractor with CAT C15 475hp. 18 speed manual, 12K front axle, 46K full locking rears, 203" wheelbase, Air-trac suspension, wet line, dual air clearners and exhaust. 539,130 miles; Stk. # 7079 - **$59,250**

2005 Kenworth W900 Heavy single frame, Kenworth W900 cab & chassis with Cat C11 engine with 350 HP, Eaton-Fuller 8LL transmission, 20K front axle, 46K full locking rears, Haulmaax suspension, 425/65R22.5 front tires and 11R22.5 rear tires, 261" wheelbase, 168" C-T (muffler takes up 16"), 21' of frame behind the cab (muffler takes up 16"), 4.78 ratio, and REPTO (rear engine PTO). 143,015 miles, Stk# 4127 - **$47,900**

2003 International 7400, Double frame dump truck with 15' steel body, 16K front axle, 40K rears, 12K steerable lift, Allison automatic 3560 6 speed, 206" wheelbase. Tarp, pintle hitch, 274,448 miles, stk# 6878 - **$39,500**

2005 International 7600 Double frame cab & chassis with Cummins ISM engine with 385 HP, Eaton-Fuller 10 spd trans, 20K FA & 40K rears, diff. lock, Hendrickson air ride suspension, (1) 12K steerable lift axle and (1) 12K non-steerable lift axle, 280" wheelbase, 206" C-T, 25'4" of frame behind the cab, 4.11 ratio, and wet line. 321,261 miles stk 7053 **$31,000**

2016 Kenworth W900 Heavy single frame concrete mixer with Con-Tech 11CY mixer and 13K rear booster axle. 20k Front axle, 46K full locking rears, 13K steerable lift, 248" wheelbase, Chalmers suspension, Eaton Fuller automatic transmission, rear engine PTO (REPTO), 4.78 ratio. Mixer can be removed. 20' 6" of frame behind the cab, 149" C-T. 19,263# chassis weight. 142,408 miles, stk# 7091 - **$65,500**

2006 PETERBILT 357; Double frame & chassis with Cummins ISM 335hp, Allison automatic, 250" wb. 21' 10" of frame, 160" C-T (muffler takes 1' of these measurements) 20K front, 46K locking rears, rear engine PTO (REPTO) 187,683 miles; Stk. # 7085 - **$52,900**

2018 INTERNATIONAL WORKSTAR 7400 DOUBLE FRAMED DELIVERY TRUCK with Roto-Mix 1102-23 RDB (Ration Delivery Box); Cummins 350 HP; Allison AUtio. Trans.; 20K F/A; 46K R/A; Haulmaxx Susp.; 250" WB; 182" CT; 26' Frame Behind Cab; 10'8" High/12' High w/Extensions; Stk. # 7032 - **$65,800**

2006 MACK GRANITE CV713; Day cab Mack REMACK AI-375 engine (March 2015), 12,350 lb. front, 46K rears, camelback suspension, Allison auto trans, 216" wb, 136" C-T, 15'6" of frame behind the cab, wet-line. ***HP is currently set at 375, but can be increased to 400 HP w/ software upgrade. Engine brake can be installed for $#3,500*, 235,285 miles; Stk. # 7111 - **$49,900**

2016 WESTERN STAR 4900; Clean Day Cab w/Cummins ISX15 Engine; 525 HP, Eaton-Fuller 18 Spd. Trans.; 13,220 lb. F/A; 46K Full Locking Rears, AirLiner Susp.; 215" WB; Headache Rack; Dual Exhaust & Air Cleaners; 3.91 Ratio; Wet-line Just Installed. 371,242 Miles; Stk. # 6791 - **$69,900**

(2) 2007 MACK CHN613 DAY CAB TRACTOR; Low Mileage; 380/410 HP Mack AC; 13-Spd. Manual; 14K F/A; 44K Rears On Camelback Susp.; 210" WB; Wetline, 63K/45K/53K Miles; Stk. #6873/6872/6895 - **$38,500**

2003 MACK RD688S; Double Frame Grain Truck w/24' Schien Equipment Aluminum Body; 6' Sides; Hoist; Roll Tarp; Barn Doors; 2 Chutes; 350 HP; 18K F/A; 44K R/A; (2) Non-steerable Lift Axles; Camelback Susp.; 315/80R22.5 Front Tires 315/80R22.5 Drive Tires; 262" WB; 178" C-T, 23'6" Frame Behind Cab; 711,782 Miles; Stk. # 7069 - **$43,000**

2009 MACK GRANITE GU813 CAB & CHASSIS; Double Frame; Mack 395 HP; Allison Auto.; 20K F/A; 46K R/A; Air Ride Susp.; 280" WB; 20'6" Frame Behind Muffler; 174" Frame Behind Muffler To Center of Trunnion; 169,543 Miles; Stk. # 6550 - **$58,900**

2005 INTERNATIONAL 5900; Double frame log truck 20K front, 46K full locking rears, Haulmaxx suspension, Prentice 120 extended boom loader 23' bunks, rear lift axle. CUMMINS ISX 500hp RECON ENGINE 11/2016. 18spd manual, new brakes and drums. 197,381 miles; Stk. # 7078 - **$69,500**

2007 International Workstar 7600, Double frame vacuum truck with Vactor 2112 system with steel debris tank, rear hose reel, full open tailgate, hydraulic tailgate locks, 15 ft. telescopic boom, 8" suction hose, hydraulic driven pump, blower, boiler, Cat C13 engine with 430 HP, engine brake, Eaton Fuller 10-Speed Manual Trans, 20K FA & 46K full locking rears, 445/65R22.5 front tires, 11R22.5 rear tires, dual steering boxes, Hendrickson spring over walking beam suspension, 290" wheelbase, 222" C-T, 24'4" of frame behind the cab, PTO & 4.56 ratio. 316,640 miles, 13,946hrs, **$47,900**

2014 PETERBILT 365 CAB & CHASSIS; TRI-DRIVE; 450 HP Cummins ISX; 18-Spd. Transmission; 20K F/A; 64K Triple Locking Rears; Air Trac Susp.; 445/65R22.5 Front, 11R24.5 Rear Tires; 278" WB; 334" Bridge; 24' Frame Behind Cab; PTO; 168,725 Miles; Stk. # 7020 - **$57,000 EACH**

(4) 2019 JOHN DEERE 5090R; 3 Available, MFWD tractor 90hp, with low hours, new tires, 16F/16R power shuttle transmission, suspension cab, rider seat, full cab w/ heat/AC, 3 remotes. Some remaining factory warranty; 900-1200 Hrs. Stk. # 370 - **$54,500**

2013 PETERBILT 367 DAYCAB; Very Clean; 390 HP Cummis ISX; Allison Auto. Trans.; 212" WB; 20K F/A; 46K Full Locking Rears; Wetline; Air Trac Susp.; 18,400 lb. Chassis Weight; 15' Frame Behind Cab; 130" CT; 213,229 Miles; Stk. # 6768 - **$68,250**

Beef for the Classroom Grant Applications Now Open
"Beef for the Classroom grants give educators the opportunity to bring agriculture and nutrition education to life."

Utica, NY (January 2026)– The New York Beef Council (NYBC) is now accepting applications for its Beef for the Classroom (BFC) grant program, funded this year by New York Beef Checkoff dollars invested by New York beef producers to support hands-on beef education in K–12 classrooms across New York State.

The Beef for the Classroom grant provides up to **$150 per school year** to help educators purchase beef and related ingredients for classroom lessons. The program encourages students to learn about nutrition, agriculture, and the role beef plays in a healthy, balanced diet through interactive, real-world experiences.

"Beef for the Classroom grants give educators the opportunity to bring agriculture and nutrition education to life," said Chrissy Claudio, New York Beef Council. "These lessons help students better understand where their food comes from while reinforcing important concepts around nutrition and food systems."

Program Details:
- Grants of up to $150 per school year
- Funds may be used for beef purchases and ingredients for classroom lessons or activities
- Open to K–12 educators throughout New York State
- Reimbursement is provided after submission of receipts and a required evaluation form

Applications are **now open** and will be accepted until available funds are exhausted. Educators interested in applying can find program guidelines and application details at: https://www.nybeef.org/education/classroom-resources

For more information, please contact Chrissy Claudio at cclaudio@nybeef.org or **315-339-6922.**

About the New York Beef Council:
The New York Beef Council is funded by the $1-per-head National Beef Checkoff Program. Checkoff dollars are invested in beef promotion, consumer information, research, industry information, and foreign market development, all to strengthen beef demand. For more information, visit www.nybeef.org.

About the Beef Checkoff:
The Beef Checkoff Program was established as part of the 1985 Farm Bill. It is a producer-funded marketing and research program designed to increase consumer demand for beef. Cattle producers and other qualified industry stakeholders contribute $1 per head every time cattle are sold, with funds used for promotion, education, and research efforts at both the state and national levels. The program does not influence policy or lobbying efforts.

TILE DRAINAGE SURVEY FOR FARMERS:

Farmers are invited to respond to a survey about tile drainage practices and benefits on farms in New York and Vermont.

The goal of the survey is to understand the extent of tile drainage on farms, the ways and reasons it is utilized on farms, and the benefits and challenges of this practice to crop production and related field practices.

This survey is being conducted by Cornell CALS PRO-DAIRY and Nutrient Management Spear Programs and the William H. Miner Agricultural Research Institute and is partially funded by the Northern NY Agricultural Development Fund, a farmer-driven small grants program funding high priority, cutting-edge research and technical assistance.

Scan the QR code below or click on this link* to take the survey now.

And feel free to share with other farmers in your network!
*https://cornell.ca1.qualtrics.com/jfe/form/SV_9nogL2dQ6CXxEeq

Questions about the survey can be directed to:
Kirsten Workman (kw566@cornell.edu)
Allen Wilder (wilder@whminer.com)

Cornell Cooperative Extension of Livingston County
NWNY Dairy, Livestock & Field Crops Team
3 Murray Hill Drive
Mount Morris, NY 14510

Postmaster:
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Please Expedite

UPCOMING EVENTS

February 3

Boots in the Barn:
Evidence-Based Development Of Best Cattle Management Practices

12 PM - 1 PM : ZOOM : Free

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2702

February 5

2026 Dairy Day

9:30 AM - 2:30 PM : The Chalet at East Hill Creamery : $45

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2686

February 10

Boots in the Barn:
Forecasting Performance: How Clues From Blood, Milk, and Sensors Can Predict Unfortunate Outcomes in Multiparous Cows

12 PM - 1 PM : ZOOM : Free

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2702

February 11

2026 Soybean & Small Grains Congress

9 AM - 4 PM : DoubleTree by Hilton, Henrietta : $60

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2638

February 17

Boots in the Barn:
Advancing Milk Quality: Integrating Workforce Development and Artificial Intelligence in QMPS Research

12 PM - 1 PM : ZOOM : Free

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2702

February 24

Boots in the Barn:
Sensor Technologies in Calf Health Monitoring

12 PM - 1 PM : ZOOM : Free

Registration:
https://nwnyteam.cce.cornell.edu/event.php?id=2702

March 12

From Dry to Fresh: Transition Cow Management Training

10 AM - 3 PM : Orleans Poverty Hill Farms, Albion : TBA

Registration:
See website for more details
https://nwnyteam.cce.cornell.edu/event.php?id=2705

Helping you put knowledge to work