# 2024 Eastern New York Fruit & Vegetable Conference



# Wednesday, February 21 Thursday, February 22

The Desmond Conference Center 660 Albany Shaker Road Albany, NY 12211



# **Cornell Cooperative Extension**

Eastern NY Commercial Horticulture Program

## 2024 Eastern New York Fruit & Vegetable Conference

**DEC pesticide recertification credits will be available for multiple sessions in categories 1A, 10, 22, 23, 24, and 25.** Attendance throughout the entire session is required for DEC credits.

**TRADE SHOW** - Vendors will be set up in the Fort Orange Courtyard and the King Street Courtyard. Over 20 exhibitors will be present to visit with growers from 8:00am until 5:30pm on February 21 and 8:00am until 2:00pm on February 22.

**LUNCH** - A hot buffet lunch will be available in the Fort Orange Ballroom. Lunch is included with your conference registration.

**LODGING** - Individual guests may call the hotel directly to book rooms at the discounted rate using the local number provided below. Reservations must be received no later than Monday February 12, 2024, to get the discounted rate. When requesting a room, guests may refer to the Group Code: FRU. Call 518-869-8100 directly to make your reservation.

Additional hotels in the area include: The Hilton Garden Inn 800 Albany Shaker Rd, Albany, NY | 518-464-6666 The Red Roof Inn 188 Wolf Road, Albany, NY | 518-459-1971 Best Western Albany Airport Inn 200 Wolf Road, Albany, NY | 518-458-1000

\*Mentioning these facilities does not mean CCE ENYCHP is endorsing them. We are simply offering this information as an alternative to The Desmond.

## **Conference Overview**

#### Wednesday, February 21 Tree Fruit Sessions

King Street Ballroom 9:00am - 3:50pm 2.75 DEC credits in categories 1A, 10, and 22

#### Wednesday, February 21 Small Fruit Session

Shaker Room 9:00am - 12:00pm 2.75 DEC credits in categories 1A, 10, and 22

#### Wednesday, February 21 Grape Session

Town Hall 9:00am - 11:45am 1.00 DEC credits in categories 1A, 10, and 22

#### Wednesday, February 21 Agritourism Session

Town Hall 1:20pm - 3:30pm

#### Thursday, February 22 Tree Fruit Session

King Street Ballroom 2,4 9:00am - 12:00pm 1.75 DEC credits in categories 1A, 10, and 22

#### Thursday, February 22 Vegetable Sessions

Town Hall 9:15am - 3:40pm 2.75 DEC credits in categories 1A, 10, and 23

#### Thursday, February 22 Cut Flower Session

King Street Ballroom 6,8 9:00am - 12:00pm 1.00 DEC credits in categories 1A, 10, 24, and 25

#### Thursday, February 22

Agritourism Session King Street Ballroom 2,4 1:15pm - 3:30pm

# February 21, 2024 <sup>Day One</sup> Tree Fruit



### Tree Fruit - King Street Ballroom

Registration, Refreshments, & Trade Show
Welcome and DEC Sign-up Mike Basedow, CCE ENYCHP
Apple Aphids: Understanding its Biology and Ecology Dr. Andres Antolinez, Hudson Valley Laboratory, Cornell University
Refining IPM Programs for Woolly Apple Aphid Management Dr. Monique Rivera, Cornell University
Tree Fruit IPM Monitoring and Scouting - Upcoming Opportunities Dr. Anna Wallis, NYSIPM
Mating Disruption in New York State: Assessing New Technologies Dr. Monique Rivera, Cornell University
Orchard Production Economics of Honeycrisp Liz Higgins, CCE ENYCHP
From Bloom to Harvest: NAA as a Key Tool for Honeycrisp Apple Management Dr. Sherif Sherif, Virginia Polytechnic Institute and State University
Lunch & Trade Show



1:00pm - 1:20pm	Welcome and DEC Sign-up Dan Donahue, CCE ENYCHP
1:20pm - 1:35pm	A Seasonal Review of Best Practices Dan Donahue, CCE ENYCHP
1:35pm - 2:05pm	<b>Cold Injury</b> Dr. Jason Londo, Cornell University
2:05pm - 2:25pm	An Introduction to Cornell Cooperative Extension's Climate Resiliency Program Savanna Shelnutt, CCE Harvest NY
2:25pm - 2:45pm	Managing Perennial Weeds with Systemic Herbicides Mike Basedow, CCE ENYCHP
2:45pm - 3:05pm	Al and Robotics for Digital Orchard Management in NY Dr. Yu Jiang, Cornell University
3:05pm - 3:35pm 3:35pm - 3:50pm	Rootstock Influence on Bitter Pit in Honeycrisp Apples: Unraveling the Connections Dr. Sherif Sherif, Virginia Polytechnic Institute and State University
3.33pm - 3.30pm	Horticultural Q&A Dr. Sherif Sherif, Virginia Polytechnic Institute and State University Dr. Yu Jiang, Cornell University Dr. Jason Londo, Cornell University Michael Basedow, Daniel Donahue, CCE ENYCHP

# February 21, 2024 Small Fruit



### Small Fruit - Shaker Room

8:00am	Registration, Refreshments, & Trade Show
9:00am - 9:10am	Welcome and DEC Sign-up Laura McDermott, CCE ENYCHP
9:10am - 9:30am	Winter Protection for Strawberries - What Works for Our Region? Laura McDermott, CCE ENYCHP
9:30am - 10:00am	<b>Trends in Strawberry and Caneberry</b> <b>Culture</b> Dr. Marvin Pritts, Cornell University
10:00am - 10:30am	Low Toxicity Fungicides for Strawberries Anya Osatuke, CCE Harvest NY
10:30am - 11:00am	Anaerobic Soil Disinfestation and Other Approaches to Soil-borne Disease Management Dr. Kerik Cox, Cornell University
11:00am - 11:20am	Spotted-wing Drosophila and Other Fruitworm Pests – Update on Management Approaches Dr. Anna Wallis, NYSIPM
11:20am - 12:00pm	Trac in the Cloud: A Spray Record-keeping & Reporting Platform Dr. Julie Carroll, Cornell University Emeritus
11:35am - 1:15pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom

## Grapes - Town Hall

8:00am	Registration, Refreshments, & Trade Show
8:50am - 9:05am	Welcome and DEC Sign-up Jeremy Schuster, CCE ENYCHP
9:05am - 9:35am	Spotted Lanternfly: It's Here, Now What? Jacob Leeser, NYSIPM
9:35am - 10:00am	My Efficient Vineyard Demo Jeremy Schuster, CCE ENYCHP
10:00am - 10:30am	New York Wine and Grape Foundation Vineyard Survey Sam Filler, NYWGF
10:30am - 11:00am	Trac in the Cloud: A Spray Record-keeping & Reporting Platform Dr. Julie Carroll, Cornell University Emeritus
11:00am - 11:40am	Grower Panel Discussion
11:40am - 11:45am	Closing Remarks and Q&A Jeremy Schuster, CCE ENYCHP
11:45am - 1:15pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom

# February 21, 2024 Grapes



## Agritourism - Town Hall

11:35am - 1:15pm	Registration, Lunch, & Trade Show
1:15pm - 1:30pm	Welcome and DEC Sign-up
1:30pm - 2:05pm	Beyond Apples and Berries: Innovative Ideas for UPick Farms Lindsey Pashow, CCE Harvest NY
2:05pm - 2:35pm	Managing Conflicts with the Town and Neighbors Liz Higgins, CCE ENYCHP
2:35pm - 3:30pm	Dealing with Difficult Customers – Problem Solving Tough Scenarios Maire Ulrich, CCE Orange County



#### Thank you to the vendors joining us at our trade show!

**Adams County Nursery** AG Biotech, Inc. **Arthur Carroll Insurance Agency** BASF **Bayer Crop Science Brookdale Farm Supplies Carolina Eastern Vail CBC America LLC Certis Biologicals Clifton Seed Company Corteva Agriscience** Crop Growers/Farm Credit East **Durand-Wayland Inc Dubois Agrinovation Empire Drip Supply FMC Griffin Farm Equipment** H2 Express/Pena Agociados Helena Agri-Enterprises **Hoosac Valley Farmers Exchange** Harvest Connections **Huron Fruit Systems** Johnny's Selected Seeds LaGasse Machine and Fabrication. Inc. NYS Ag & Markets NYS Ag & Markets Produce Safety Program New York Farm Viability Institute **Nutrien Ag Solutions OESCO. Inc Pace International** Packaging Corporation of America **Rovensa Next Rupp Seeds Ryan & Ryan Insurance Brokers Inc** Seedway Shawnee Cannery & More **Smart Farm Innovations TIMAC Agro USA United Ag & Turf Northeast** Valent USA Wafler Nursery Wellscroft Fence System



The Eastern NY Commercial Horticulture Program is supported, in part, by 17 county Cornell Cooperative Extensions in Eastern NY:



Albany Clinton Columbia Dutchess Essex Fulton Greene Orange Montgomery Putnam Rensselaer Saratoga Schenectady Schoharie Ulster Warren Washington

## **Cornell Cooperative Extension**

Eastern NY Commercial Horticulture Program

enych.cce.cornell.edu blogs.cornell.edu/enychp/

To receive seasonal newsletters, e-alerts, and more, enroll with the ENYCHP at: enych.cce.cornell.edu/enrollment.php



## Tree Fruit - King Street Ballrooms 2,4

Registration, Refreshments, & Trade Show
Welcome and DEC Sign-up Dan Donahue, CCE ENYCHP
Updates on the Newest Research Projects for Applied Disease Management at Cornel Agritech Dr. Kerik Cox, Cornell University
Most Promising Fungicides, Bactericides, and Biopesticides for Managing Fungal and Bacterial Diseases of Apple Dr. Kerik Cox, Cornell University
New York Streptomycin Resistance Survey: 2023 Updates and Insights Isabella Yannuzzi, Cornell University
Timing Fungicides with Crop Growth Stages and Environmental Conditions for Improved Disease Management Dr. Scott Cosseboom, Hudson Valley Research Laboratory, Cornell University
Updates to Trac Software: Facilitating Pesticide Record Keeping Dr. Julie Carroll, Cornell University Emeritus
NYAA Marketing Updates Cynthia Haskins, NYAA
NYSHS Government Relations Updates Jim Bittner, NYSHS
Speaker Panel Q+A
Lunch & Trade Show



## Vegetables - Town Hall

8:00am	Registration, Refreshments, & Trade Show
9:05am - 9:10am	Welcome and DEC Sign-up Chuck Bornt, CCE ENYCHP
9:10am - 9:40am	So, You Want to Use Drones on Your Farm - What You Need to Know Dr. Chandi Witharana, UCONN, Dept. of Natural Resources and the Environment
9:40am - 10:05am	Using Drones on Farm – A Commercial Applicators Perspective Rick Jordan, CNY Drone Services, Clinton, NY
10:05am - 10:40am	Want to Get Better at Managing your Irrigation? New Sensors and Technologies to Remotely Monitor your Water Needs and Other Environmental Conditions Trevor Hardy, Brookdale Fruit Farm, Hollis, NH Anthony Tasselli, Toro Ag, Cary, NC
10:40am - 11:05am	Other Remote Monitoring Systems for Environmental Conditions in your Crops Robert Arnold, Smart Farming Innovations LLC, South Glens Falls, NY
11:05am - 11:15am	Panel Discussion
11:35am - 1:15pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom



1:15pm - 1:20pm	Welcome and DEC Sign-up Chuck Bornt, CCE ENYCHP
1:20pm - 2:15pm	Interpreting Soil Tests Results – What are the Most Important Things on the Report that I Need to Know and How Do I Interpret Them? Dr. Steve Reiners, Cornell University Jay Matthews, Consultant, CaroVail, Ballston Lake, NY Perry Denton, TIMAC Agro, Schaghitcoke, NY
2:15pm - 2:45pm	Monitoring Crop Nutrient Status Using Plant Tissue Analysis Kirk Bell, Waters Agricultural Laboratories, Inc.
2:45pm - 3:15pm	Why is Everyone Switching to Liquid Fertilizer? The Advantages and Disadvantages of Liquid Fertilizer Perry Denton, TIMAC Agro, Schaghitcoke, NY
3:15pm - 3:30pm	My Experience with Using Liquid Fertilizers – The Good and the Bad! Anthony Dellarocco, AJ Produce and Grain, Melrose, NY
3:30pm - 3:40pm	Open Discussion and Questions for Presenters



### Cut Flowers - King Street Ballrooms 6,8

8:00am	Registration, Refreshments, & Trade Show
8:50am - 9:05am	Welcome and DEC Sign-up Jingjing Yin, CCE CAAHP
9:05am - 9:35am	Look Over at the Pretty Kenyon Parsons, Parsons Vegetable Farm
9:35am - 10:20am	<b>Cut Flowers for Market Growers</b> Carla Hegeman Crim, Horticulture and Natural Resource Educator, CCE Delaware
10:20am - 11:20am	Integrated Pest Management Strategies for Cut Flower Production Elizabeth Lamb, Ornamentals IPM Coordinator, NYSIPM
11:20am - 12:00pm	How Much is That Bunch of Flowers? Thoughts on Cut Flower Pricing Steve Hadcock, Agricultural Entrepeneurship and Market Development Educator, Team Leader CCE CAAHP
11:35am - 1:15pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom

## Agritourism - King Street Ballrooms 2,4

11:35am - 1:15pm	Registration, Lunch, & Trade Show
1:15pm - 1:30pm	Welcome and DEC Sign-up
1:30pm - 2:05pm	Labor Scheduling Apps Melanie Wickham, Pick n' Patch, Stanley, NY
2:05pm - 2:35pm	Farm Stays: Sleeping on the Farm Lisa Berger, Ulster County Dept of Tourism
2:35pm - 3:30pm	<b>Education on the Farm</b> Jessica Ziehm, The Farm Store at Tiashoke, Easton, NY



, Agritourism













Agriculture and Markets









