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 ^{Day One} 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 | Cold Injury 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 | Trends in Strawberry and Caneberry Culture 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 | Cut Flowers for Market Growers 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 | Education on the Farm Jessica Ziehm, The Farm Store at Tiashoke, Easton, NY |



, Agritourism













Agriculture and Markets









