2023 Eastern New York Fruit & Vegetable Conference

# Wednesday, February 22 Thursday, February 23

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



# Cornell Cooperative Extension

Eastern NY Commercial Horticulture Program

## 2023 Eastern New York Fruit & Vegetable Conference

**DEC pesticide recertification credits will be available for multiple sessions.** 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 30 exhibitors will be present to visit with growers from 8:00am until 5:00pm on both February 22 and 23.

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

**LODGING** - Lodging - Individual guests may call The Desmond directly at 518-869-8100 to book rooms at the discounted rate of \$149.00 per night. Reservations must be received no later than February 12, 2023 to get the discounted rate. When requesting a room, guests may refer to the Group Code: CCE. Call 518-869-8100 directly to make your reservation. Please note that all guestrooms have been recently renovated.

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 22

**Tree Fruit Sessions** King Street Ballroom

9:00 am - 3:50 pm

#### Wednesday, February 22 Small Fruit Sessions

Shaker Room 9:20 am - 3:30 pm

#### Wednesday, February 22 Vegetable Sessions

Town Hall 9:15 am - 3:50 pm

Join us after the sessions for our Trade Show Social held in the Fort Orange Courtyard.

#### Thursday, February 23 Tree Fruit Sessions

King Street Ballroom Rooms 2 & 4 8:30 am - 12:00 pm

#### Thursday, February 23 Vegetable Sessions

King Street Ballroom Rooms 6 & 8 9:15 am - 3:00 pm

#### Thursday, February 23 Next Generation Farmer Sessions

Town Hall 8:00 am - 1:00 pm

### Thursday, February 23 Grape Sessions

Shaker Room 9:00 am - 11:45 am

Listening Session with Jared Buono will take place on Feb 23 in the King Street Ballroom (2&4) from 8:00-9:00 am

# February 22, 2023 Day One Tree Fruit

## Tree Fruit - King Street Ballroom

8:00am	Registration, Refreshments, & Trade Show
8:50am - 9:00am	Welcome and DEC Sign-up Dan Donahue, CCE ENYCHP
9:05am - 9:20am	<b>Results of Powdery Mildew Survey Study</b> Kerik Cox & David Strickland, Cornell University
9:20am - 9:35am	Fireblight resistance update Isabella Yannuzzi, Cornell University
9:35 am - 10:05am	Progress in Understanding Marssonina Leaf Blotch Kari Peter, Penn State
10:05am - 10:35am	<b>Luteovirus: What We've Learned So Far</b> Kari Peter, Penn State University
10:35am - 11:05am	Pesticide Efficacy Testing Updates Kerik Cox, Cornell University
11:05am - 11:35am	Improving the Implementation of Disease Forecasting Systems and Improving the Feasibility of Integrating Biopesticides to Mitigate Regulatory Concerns with Multi- Site Fungicides Liga Astra Kalnina, Cornell University
11:35am - 11:50am	Speaker Panel Q & A
11:50am-1:15pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom



1:15pm - 1:20pm	Announcements Mike Basedow, CCE ENYCHP
1:20pm - 1:35pm	Managing Wooly Apple Aphid Infestations in Apple Production Monique Rivera, Cornell University
1:35pm - 1:50pm	Late season Brown Marmorated Stink Bug (BMSB) in Honeycrisp apple Monique Rivera, Cornell University
1:50pm - 2:05pm	Brown Marmorated Stink Bug statewide monitoring and apple damage assessments Janet van Zoeren, CCE LOFP
2:05pm - 2:20pm	Mating disruption: myths, knowns, and unknowns Janet van Zoeren, CCE LOFP
2:20pm - 2:50pm	Spotted Lanternfly in Eastern NY: What to Expect Now Brian Eshenaur, NYSIPM
2:50pm - 3:20pm	Statewide Orchard Soil Health Project Updates Debbie Ahler, Cornell University
3:20pm-3:50pm	Preemergent Herbicide Timing Trial: Year 2 Updates Mike Basedow, CCE ENYCHP

Join us after the sessions for our Trade Show Social held in the Fort Orange Courtyard.

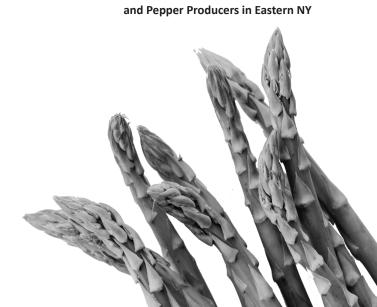
## February 22, 2023 Day One Vegetables

## Vegetables - Town Hall

8:00am	Registration, Refreshments, & Trade Show	
9:15am - 9:20am	Introduction and Announcements Charles Bornt, CCE ENYCHP	
9:20am - 10:00am	Outlook for Powdery and Downy Mildew Control in Vine Crops – Fungicides, Variety Resistance and More! Margaret McGrath, Cornell University	
10:00am - 10:40am	Continuing the Search for the Perfect Pumpkin – Variety Updates and Insights Jay Ruwet, Ruwet Ag	
10:45am - 11:10am	Where Do All These Viruses Come From & How Can I Manage Them in My Vine Crops? Marc Fuchs, Cornell University	
11:10am - 11:30am	Worth another look? Changes to Whole Farm Revenue Insurance (crop insurance) Elizabeth Higgins, CCE ENYCHP	
11:30am - 1:00pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom	
1:15pm - 1:20pm	Announcements Charles Bornt, CCE ENYCHP	
1:20pm - 1:55pm	Managing Anthracnose in Tomatoes and Peppers – A Disease that Always Seems to Be There Margaret McGrath, Cornell University	



1:55pm - 2:30pm	What Virus Do I have in my Tomatoes and Peppers and What is Brown Rugose? Marc Fuchs, Cornell University
2:30pm - 3:15pm	The Impact of Nutrient Levels and Environmental Conditions on Ripening, Blossom End Rot, Gold Flecking and other Physiological Disorders of Tomatoes and Peppers Gordon Johnson, University of Delaware
3:15pm - 3:40pm	Grower Round-Table – Discussion of Research and Outreach Needs for Tomato





Small Fruit

## Small Fruit - Shaker Room

8:00am	Registration, Refreshments, & Trade Show
9:20am - 9:30am	Welcome and DEC Sign-up Laura McDermott, CCE ENYCHP
9:30am - 10:00am	Advancing strawberry production in the northeast – update on findings Elisabeth Hodgdon, CCE ENYCHP
10:00am - 10:30am	Paw Paw possibilities: What farmers should know about this native fruit Anya Osatuke, CCE Harvest NY
10:30am - 11:00am	What's new in the fight against SWD? Greg Loeb, Cornell University
11:00am - 11:30am	How to keep growing on strawberry soil : Tarping, BioProtectants and ASD Crystal Stewart-Courtens, CCE ENYCHP; Jodi Creasap Gee, BioSafe; Laura McDermott, CCE, ENYCHP
11:30am - 12:00am	Preventing and managing strawberry anthracnose resistance Mengjun Hu, University of Maryland
12:00pm - 1:20pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom

## Small Fruit - Shaker Room

1:20pm - 1:30pm	Announcements Laura McDermott, CCE ENYCHP
1:30pm - 2:00pm	<b>Detection and management of viruses in berry crops</b> Kerik Cox, Cornell University
2:00pm - 2:30pm	How to reduce labor on a berry farm: New tech and old tricks revisited Laura McDermott, CCE ENYCHP
2:30pm - 3:00pm	Success with raspberries in high tunnels Charlie Gray, Four Corners Farm VT
3:00pm - 3:30pm	Precision Spraying and Electrical Weeding: Possible uses in Berry Crops Lynn Sosnoskie, Cornell University





February 21, 2023 Pre-Conference FSMA/PSA Training

## FSMA/PSA - Town Hall

Pre-Registration for the FSMA Training is Mandatory

8:15am - 8:30am	Welcome, Introductions, Pre-Evaluations, & Course Expectations Elisabeth Hodgdon, CCE ENYCHP
8:30am - 9:30am	Module 1: Introduction to Produce Safety Elisabeth Hodgdon, CCE ENYCHP
9:30am - 10:30am	Module 2: Worker Health, Hygiene, & Training Ethan Grundberg, CCE ENYCHP
10:30am - 10:45am	Break
10:45am - 11:30am	Module 3: Soil Amendments Elisabeth Hodgdon, CCE ENYCHP
11:30am - 12:15pm	Module 4: Wildlife, Domesticated Animals, & Land Use Crystal Stewart-Courtens, CCE ENYCHP
1:00pm - 1:45pm	Module 5: Agricultural Water - Part 1: Production Water Nathaniel Lartey, CCE Orange County
1:45pm - 2:30pm	Module 5: Agricultural Water - Part 2: Postharvest Water Elisabeth Hodgdon, CCE ENYCHP
2·30nm - 2·45nm	Break



## FSMA/PSA - Town Hall

2:45pm - 3:45pm	Module 6: Postharvest Handling & Sanitation Nathaniel Lartey, CCE Orange County
3:45pm - 4:30pm	Module 7: How to Develop a Farm Food Safety Plan Aaron Finley, NYSDAM
4:30pm - 4:45pm	What to Expect After the Training Aaron, Finley, NYSDAM
4:45pm - 5:00pm	Final Questions, Closing Statements, & Post-Evaluations
5:00pm	Adjourn



## Pre-Registr 2023 Eastern New York Fr

#### February 22 & 23, 2023 • The Desmond Pre-registration forms must be receive

Farm/Business Name:			
Address:			
Zip:	Telephone:		

<b>Pre-Registration</b> Rates Per Attendee	Attend only 1 day	Attend 2 days
Enrolled	\$80	\$140
Non-Enrolled	\$100	\$180

Walk-In Rates Per Attendee	Attend only 1 day	Attend 2 days
Enrolled	\$130	\$230
Non-Enrolled	\$130	\$230

#### Single-Day Registration - Wed or Thur (please circle one)

# attendin	ng x cost	=\$	
Attendee:			

#### **Two-Day Registration**

# attending x cost = \$	
Attendee:	
Attendee:	
Attendee:	
Attendee:	

#### \*Hot Buffet Lunch is Included\*

## ration for the uit & Vegetable Conference

## Hotel & Conference Center, Albany, NY

d by Wednesday, February 15th, 2023.

City: Email:	State:
	Grower Training / 21, 8am - 5pm
	*NYS Ag & Markets and the Northeast Center to Advance Food Safety are subsidizing this PSA training for in-state and out-of-state growers.
FSMA/PSA Registration: # attending x cos Attendee: Attendee: Attendee:	

Make checks payable to CCE ENYCHP

Mail this registration form, along with payment, to: CCE ENYCHP in c/o Cornell Cooperative Extension Rensselaer County Suite 203, 99 Troy Road East Greenbush NY 12061

## SCAN QR CODE USING YOUR PHONE'S CAMERA TO REGISTER ONLINE



## able at enych.cce.cornell.edu



## Tree Fruit - King Street Ballroom 2 & 4

8:00am	Registration, Refreshments, & Trade Show
8:00am - 9:00am	HVL Listening Session with Jared Buono Jared Buono, Hudson Valley Research Lab
9:00am - 9:15am	Break
9:15am - 9:20am	Introductions and Announcements Dan Donahue, CCE ENYCHP
9:20am-9:35am	Honeycrisp Return Bloom Management with Gibberellins G7 Dan Donahue, CCE ENYCHP
9:35am-9:55am	2022 Peach Thinning Trials using Accede Dan Donahue, CCE ENYCHP
10:05am-10:25am	Bloom Thinning with ATS and LS Mike Basedow, CCE ENYCHP
10:25am-10:55am	<b>NYAA Updates</b> Cynthia Haskins NYAA
10:55am-11:25am	Crop Insurance Program Updates Jeremy Forrett, Crop Growers Insurance
11:25am-11:55am	Farm Labor Updates Rich Stup, CCE Ag Workforce
11:55am-12:05pm	NYSHS Updates
11:30am - 1:30pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom

## Grapes - Shaker Room

9:00am - 9:05am	Introductions and Announcements James Meyers, CCE ENYCHP
9:05am - 9:30am	Late-season fruit rots and their management in the Mid-Atlantic vineyards Mengjun Hu, University of Maryland
9:30am - 9:50am	Climate Change and Cultivar Selection In Hudson Valley J. Stephen Casscles, Milea Estate Vineyard
9:50am - 10:05am	Vineyard Mechanization Jim Besha, Clover Pond Vineyard
10:05am - 10:30am	<b>Bird Control, Do Lasers Work?</b> Jim Besha, Clover Pond Vineyard Dan Faber, Rolling Hills Estate Winery Michael Migliore, Whitecliff Vineyard Bruce Tripp, Milea Estate Vineyard
10:30am - 10:40am	Break
10:40am-11:00am	Vine Balance and Yield Russell Moss, Milea Estate Winery
11:00am-11:25pm	Spray Programs, Planning Meets Reality Greg Esch, Vineyard manager Michael Migliore, Whitecliff Vineyard
11:25-11:45	In Search of Best Viticulture Practices for Champlain Wine Production Dan Faber, Rolling Hills Estate Winery

11:30am - 1:30pm Lunch & Trade Show Fort Orange Courtyard & Ballroom

## February 23, 2023 Day Two

Grapes

## February 23, 2023 Day Two

Vegetables

## Vegetables - King Street Ballroom 6 & 8

8:00am	Registration, Refreshments, & Trade Show
9:15am - 9:20am	Introduction and Announcements Charles Bornt, CCE ENYCHP
9:20am - 10:10am	How We Use Harvest Aids to Improve Our Efficiency on the Farm Including Veg Veyers and Harvesters Anthony DellaRocco, AJ Farms John Altobelli, Altobelli Family Tyler Dennis, Alewife Farm Joey Morgiewicz, Morgiewicz Produce
10:10am - 10:45am	Improving Wash and Pack – Our Experience with AZ Washers Speaker TBD
10:45am - 11:15am	When Doesn't It Pay to Grow a Crop? Tools to Help You Make Those Tough Decisions WenDong Zhang, Cornell University
11:15am - 11:30am	Open Discussion with Panelists
11:30am - 1:00pm	Lunch & Trade Show Fort Orange Courtyard & Ballroom



1:00pm - 1:05pm	Announcements Charles Bornt, CCE ENYCHP
1:05pm - 1:45pm	A Review of 10 Years of Deer Control Strategies Paul Curtis, Cornell University
1:45pm - 2:15pm	Dealing with Rodents on the Farm Matt Frye, NYSIPM
2:15pm - 3:00pm	Grower Experiences with Laser Scarecrows for Controlling Birds in Crops Gerry Barnhart, Victory View Vineyard John Altobelli, Altobelli Family Corey Confreda, Confreda Greenhouses & Farm Matt Eckhardt, Kinderhook Creek Farms



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 518-859-6213

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