

Day 1: Tuesday, February 19th FSMA/PSA Grower Training

8:00am—5:15pm

This course is designed for fruit and vegetable growers and others interested in learning about produce safety, the Food Safety Modernization Act (FSMA) Produce Safety Rule, Good Agricultural Practices (GAPs), and co-management of natural resources and food safety. The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in 112.22(c). This requirement states that at least one supervisor or responsible party for your farm successfully complete food safety training equivalent to that received under adequate standardized curriculum as recognized by the Food and Drug Administration.

2.00 DEC Credits Available
Pre-registration and payment is mandatory for this training.

Day 2: Wednesday, February 20th General Sessions

1.00
DEC credit

Morning Sessions:

9:00am — *Today's Cornell Cooperative Extension*

Dr. Chris Watkins, Cornell University

9:20am—*Pollination from the Perspective of the Honeybee & the Beekeeper: How to Enhance the Beneficial Relationship between Growers, Bees, & Beekeepers*

Jack Rath, DVM, Betterbee and Northeast Center for Beekeeping

10:00pm—*Protecting and Preserving Pollinator Habitat*

Emily May, Xerces Society

Day 2: Wednesday, February 20th Tree Fruit

3.00
DEC credits

Morning Sessions:

11:00am—*Updates on Management of Bitter Pit and Other Storage Disorders of Honeycrisp and Gala*

Dr. Chris Watkins, Cornell University

11:30am—*Bitter Pit & Honeycrisp in ENY*

Dan Donahue, CCE ENYCHP

Afternoon Sessions:

1:30pm—*Managing Key Apple Pests Through Ecologically Based IPM*

Dr. Jaime Pinero, University of Massachusetts

2:00pm—*Rootstock Choice Can Have Big Economic Consequences*

Dr. Terence Robinson, Cornell University

2:30pm—*Adding the SCO Endorsement to Your Apple Crop Insurance Policy*

Elizabeth Higgins, CCE ENYCHP

3:00pm—*2018 Orchard Survey for Invasive and Exotic Pests in New York*

Julie Carroll, NYSIPM

3:30pm—*An Update on the NEWA Platform for Orchard Pest and Disease Management (pre-recorded video)*

Dan Olmstead, Cornell University

Day 2: Wednesday, February 20th Vegetables

3.50
DEC credits

Morning Sessions:

11:05am—*What's the Status of the New Late Blight Strain and Managing Phytophthora capsici with New Fungicides*

Chris Smart, Cornell University

11:35am—*The Latest Research on Garlic Fusarium*

Crystal Stewart, CCE ENYCHP

11:45am—*2018 Pumpkin Variety Trials and Laser Scarecrow Update*

Chuck Bornt, CCE ENYCHP

Afternoon Sessions:

1:50pm—*New Fungicide Recommendations for Alternaria Leaf Spot of Brassicas*

Christy Hoepting, CCE Cornell Vegetable Program

2:20pm—*Using Technology to Manage Recordkeeping at Moses Farm*

Seth Moses, Moses Farm

2:45pm—*Tomato Stake Pounding Made Easy*

John Altobelli, Altobelli Family Farms

3:10pm—*Addressing Bacterial Diseases in Tomatoes*

Chris Smart, Cornell University

3:40pm—*Research Updates: Wireworm Management Using "Insect-Killing" Nematodes & Allium Leaf Miner Management*

Teresa Rusinek, CCE ENYCHP

4:00pm—*Bio-Stimulant Modes of Action & Results from 2018 Field Trials*

Ethan Grundberg, CCE ENYCHP

Day 3: Thursday, February 21st Fertility

0.50
DEC credits

Morning Sessions:

9:00am—*Managing Ca, Mg, & K Nutrition*

Dr. Joseph Heckman, Rutgers University

10:00am—*Foliar Feeding: What Works?*

Dr. Steve Reiners, Cornell University

11:00am—*Plant Growth Promoting Rhizobacteria (PGPRs): Using Biology to Help Unlock Soil Fertility*

Patrick Clark, Biosafe Systems

11:40am—*Using Injectors for Effective Product Placement*

Liz Madison, Empire Irrigation

Day 3: Thursday, February 21st CSA Marketing

Morning Sessions:

9:00am—*What's Happening with CSAs in the United States: Consumer Trends, New Markets, and New Models*

Dr. Tim Woods, University of Kentucky

10:45am—*CSAs in New York: History, Current Trends, and Future Directions*

Elizabeth Higgins, CCE ENYCHP & Dr. Dan Lass, University of Massachusetts, Hudson Valley CSA Coalition

12:00pm—*What Do We Need, What Do We Need to Know? Opportunity for Input into Future Projects*

Elizabeth Higgins, CCE ENYCHP

Day 3: Thursday, February 21st Irrigation

1.00
DEC credit

Afternoon Sessions:

1:35pm—*Current Irrigation Issues Facing the Industry*

Crystal Stewart, CCE ENYCHP

2:30pm—*Irrigation Design Considerations*

Trevor Hardy, Brookdale Fruit Farm & Emily Madison, Empire Irrigation

3:30pm—*Innovative Irrigation Technology for Germination and Frost Control*

Trevor Hardy, Brookdale Fruit Farm & Emily Madison, Empire Irrigation

Day 3: Thursday, February 21st Grapes

2.00
DEC credit

Afternoon Sessions:

1:35pm—*Under Vine Cover Crops*

Dr. Justine Vanden Heuvel, Cornell University

2:35pm—*VitisGen2* Dr. Tim Martinson, Cornell University

3:15pm—*Pallisage* Dr. Justine Vanden Heuvel, Cornell University

3:35pm—*Canopy Architecture Optimization*

Dr. Jim Meyers, CCE ENYCHP

2019 EASTERN NEW YORK FRUIT & VEGETABLE CONFERENCE



Tuesday, February 19
Wednesday, February 20
Thursday, February 21



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



Cornell Cooperative Extension
Eastern NY Commercial Horticulture Program

Registration for the 2019 Eastern New York Fruit & Vegetable Conference

Farm/Business Name: _____
 Address: _____ City: _____ State: _____
 Zip: _____ Telephone: _____ Email: _____

Pre-Registration Rates Per Attendee	Attend only 1 day	Attend any 2 days	Attend all 3 days
Enrolled	\$55	\$94	\$140
Non-Enrolled	\$70	\$119	\$179

Walk-In Rates Per Attendee	Attend only 1 day	Attend any 2 days	Attend all 3 days
Enrolled	\$70	\$124	\$185
Non-Enrolled	\$90	\$159	\$239

Day 1 Registration:
 # attending _____ x cost _____ = \$ _____
 Attendees: _____
 Attendees: _____
 Attendees: _____

Day 2 Registration:
 # attending _____ x cost _____ = \$ _____
 Attendees: _____
 Attendees: _____
 Attendees: _____

Day 3 Registration:
 # attending _____ x cost _____ = \$ _____
 Attendees: _____
 Attendees: _____
 Attendees: _____

FSMA/PSA Grower Training (Feb 19, 8am-5:15pm)

In-State*: \$55
 Out of state: \$140

*NYS Ag and Markets are subsidizing PSA training for in-state growers to provide training manual and certificate.

FSMA/PSA Registration:
 # attending _____ x cost _____ = \$ _____
 Attendees: _____
 Attendees: _____
 Attendees: _____

HOT BUFFET LUNCH IS INCLUDED

Total Cost: \$ _____

Make checks payable to **CCE ENYCHP**
 Mail this registration form, along with payment, to:

**Ag & Life Sciences Building
 61 State Street
 Troy, NY 12180**



Contact us at 518-272-4210 ext 111,
 518-746-2553 or
enychp@cornell.edu with any questions.

Online registration also available at enych.cce.cornell.edu

Day 1: Tuesday, February 19th Tree Fruit

4.50
DEC credits

Morning Sessions:

9:00am—*Fungicide Efficacy Trials for New York Apple Disease Triad: Fire Blight, Apple Scab, Sooty Blotch, & Flyspeck*
 Dr. Srdjan Acimovic, Cornell University

9:30am—*Characterization of Erwinia amylovora (Fire Blight) and Pseudomonas syringae pv. Papulans (Blister Spot) Isolates from New York Apples*
 Dr. Ricardo Delgado Santander, Cornell University

10:00am—*Orchard Management of Brown Marmorated Stink Bug in NYS*
 Peter Jentsch, Cornell University

11:00am—*Disease Management Highlights from 2018 Apple Field Research at Cornell Agritech*
 Dr. Kerik Cox, Cornell University

11:30am—*Management of Nitrogen, Potassium, and Calcium in High Density Apple Orchards*
 Dr. Lailiang Cheng, Cornell University

Afternoon Sessions:

1:30pm—*Apple Industry Updates*
 Cynthia Haskins, New York Apple Association

2:00pm—*Hail Netting for Pest Exclusion*
 Mike Basedow, CCE ENYCHP

2:15pm—*Precision Crop Load Management*
 Dr. Terence Robinson, Cornell University

3:00pm—*The Occurrence of an Endemic Mosema Pathogen in BMSB Populations in NY and Surrounding States*
 Carrie Preston, Cornell University

3:15pm—*Update on Apple Decline*
 Dan Donahue, CCE ENYCHP

3:30pm—*Identification and Characteristics of New Apple Fungal Pathogens in New York: Colletotrichum spp. Causing Fruit Bitter Rot and Marssonina corocaria Causing Marssonina Leaf Blotch*
 Dr. Fatemah Khodadadi, Cornell University

The Eastern New York Commercial Horticulture Program is a Cornell Cooperative Extension Partnership between Cornell University and the CCE Associations in the 17 Eastern New York counties.

Day 1: Tuesday, February 19th Small Fruit

1.50
DEC credits

Morning Sessions:

10:00am—*Making & Marketing Fruit Wines on Your Farm*
 Jamie Jones, Jones Family Farm, Shelton, CT

10:30am—*Berry & Fruit Winemaking Basics*
 Dr. Jim Meyers, CCE ENYCHP

11:00am—*Regulations & Requirements of Fruit Wines*
 Lindsey Pashow, CCE Harvest NY

Afternoon Sessions:

2:05pm—*Use of Repellants for Averting Deer & Rabbit Damage*
 Scott Williams, CT Agricultural Experiment Station

2:35pm—*Using Lasers for Bird Control: What We Learned in 2018*
 Chuck Bornt and Laura McDermott, CCE ENYCHP

2:50pm—*Upgrade Your Social Media Marketing with Harvest Connection*
 Sarah McFadden, CCE Rensselaer County

3:00pm—*What Crop Insurance Has to Offer Your Farm*
 Elizabeth Higgins, CCE ENYCHP

3:30pm—*Exclusion Netting and Attract and Kill: Can These Technologies Work for Your Berry Farm?*
 Peter Jentsch, Cornell University

4:00pm—*Training Youth Workers in Agritourism Ventures*
 Richard Stup, CCE

Day 1: Tuesday, February 19th Business Management

9:00am—*Transitioning from Individual Performer to Supervisor: An Introduction*
 Richard Stup, CCE

11:00am—*Developing SOP's in Fruit and Vegetable Production: Best Practices*
 Richard Stup, CCE & Elizabeth Higgins, CCE ENYCHP

*Join us Tuesday Evening for our
 Post-Conference Social at The Lodge*