Tuesday, February 25
Wednesday, February 26

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

Cornell Cooperative Extension
Eastern NY Commercial Horticulture Program
Join us in The Lodge following the conclusion of the sessions on Tuesday, Feb 25 for our Conference Social and farm-beverage tasting.

Available Credits are as Follows:

- **Tree Fruit** - Day 1 morning - 2.0 credits in categories 1a, 10, 22
- **Tree Fruit** - Day 1 afternoon - 2.25 credits in categories 1a, 10, 22
- **FSMA** - Day 1 all day - 2.0 credits for 10, 1a, 23
- **Grapes** - 2.25 credits in categories 1a, 10, 22
- **Berries** - 2.75 credits in categories 1a, 10, 22
- **Vegetables** - Day 2 morning - 1.50 credits in categories 1a, 10, 23
- **Vegetables** - Day 2 afternoon - 2.00 credits in categories 1a, 10, 23
- **Hemp** - 1.75 credits in categories 10 and 1a; 1.25 credits in categories 21, 24

*You must be present for entire session to be eligible for credits.*
**Tree Fruit - King Street Ballroom**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>8:00am</td>
<td>Registration, Refreshments, &amp; Trade Show</td>
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<tr>
<td>8:50am - 9:00am</td>
<td>Welcome and DEC Sign-up</td>
<td>Michael Basedow, CCE ENYCHP</td>
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<tr>
<td>9:00am - 9:30am</td>
<td>From Farm to Research and Back: Solutions for Fire Blight, Apple Scab, and Marssonina Leaf and Fruit Blotch</td>
<td>Dr. Srdjan Acimovic, Cornell University</td>
</tr>
<tr>
<td>9:30am - 10:00am</td>
<td>Tree Fruit Insect Pest Management Updates</td>
<td>Peter Jentsch, Cornell University</td>
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<tr>
<td>10:00am - 10:30am</td>
<td>Managing Fire Blight by Choosing Decreased Host Susceptibility Levels and Rootstock Traits</td>
<td>Dr. Awais Khan, Cornell University</td>
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<tr>
<td>10:30am - 11:00am</td>
<td>Automation &amp; Innovation in Apple Packing</td>
<td>Danijel Lolic, Rice Fruit Company</td>
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<tr>
<td>11:00am - 11:15am</td>
<td>Passive Bitter Pit Prediction and Hail Netting Trial Updates from Northern New York</td>
<td>Michael Basedow, CCE ENYCHP</td>
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<tr>
<td>11:15am - 11:30am</td>
<td>Pre-Season Bitter Pit Prediction in NYS</td>
<td>Daniel Donahue, CCE ENYCHP</td>
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<tr>
<td>11:30am - 1:30pm</td>
<td>Lunch &amp; Trade Show</td>
<td>Fort Orange Courtyard &amp; Ballroom</td>
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<tr>
<td>1:30pm - 2:00pm</td>
<td>Updates on Research and Products for Managing Disease of Apple</td>
<td>Dr. Kerik Cox, Cornell University</td>
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<tr>
<td>2:00pm - 2:30pm</td>
<td>Spotted Wing Drosophila (SWD) in Cherry</td>
<td>Dr. Julie Carroll, NYSIPM</td>
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<tr>
<td>2:30pm - 3:00pm</td>
<td>Recent Progress in Preventing Black Stem Borer Infestations</td>
<td>Dr. Art Agnello, Cornell University</td>
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<tr>
<td>3:00pm - 3:15pm</td>
<td>Basics and Applications of Assessing Bacterial Viability: <em>Erwinia amylovora</em> Survival in Fire Blight Cankers and the Impact of Dormant Copper</td>
<td>Dr. Ricardo Santander, Cornell University</td>
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<tr>
<td>3:15pm - 3:30pm</td>
<td>Apple Bitter Rot Disease Caused by <em>Colletotrichum</em> Species: From Identification to Control</td>
<td>Dr. Fatemah Khodadadi, Cornell University</td>
</tr>
<tr>
<td>3:30pm - 3:34pm</td>
<td>The Influence of Drape Net on Fruit Quality of Six Apple Varieties Grown in the Hudson Valley</td>
<td>Dana Acimovic, Cornell University</td>
</tr>
<tr>
<td>3:45pm - 4:00pm</td>
<td>Labor Management According to the New NYS Minimum Wage Regulations</td>
<td>Elizabeth Higgins, CCE ENYCHP</td>
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## Small Fruit - Shaker Room

### 8:00am

**Registration, Refreshments, & Trade Show**

### 8:50am - 9:00am

**Welcome and DEC Sign-up**
Laura McDermott, CCE ENYCHP

### 9:00am - 9:30am

**Using UV Light to Manage Plant Pathogens**
Dr. David Gadoury, Cornell University

### 9:30am - 10:00am

**Weed Management in Berry Crops**
Dr. Lynn Sosnoskie, Cornell University

### 10:00am - 10:30am

**Impacts of Growing Practices on Strawberry Fruit Quality in NYS**
Anya Osatuke, Cornell University

### 10:30am - 11:00am

**Satisfaction in U-Pick Operations for Higher Sales—Insights from 2019 Survey**
Rebecca Wassermann-Olin, Cornell University

### 11:00am - 11:30am

**The Why’s and How’s of Exclusion Netting at Island Blueberries**
Steve Vandevord, Island Blueberries

### 11:30am - 12:00am

**Biorational Fungicides for Berry Crops—How Effective Are They?**
David Strickland and Dr. Kerik Cox, Cornell University

### 12:00pm - 12:30pm

**Managing Agricultural Pests in the Modern Era: Impacts of Continuing Invasions by Non-Native Pests**
Dr. Dara Stockton, Cornell University

### 12:30pm - 1:30pm

**Lunch & Trade Show**
Fort Orange Courtyard & Ballroom

## Grapes - Shaker Room

### 1:30pm - 1:35pm

**Welcome and DEC Sign-up**
Dr. James Meyers, CCE ENYCHP

### 1:35pm - 2:00pm

**The Potential of Arbuscular Mycorrhizal Fungi to Improve Plant Growth and Nutrition**
Dr. Justine Vanden Heuvel, Cornell University

### 2:00pm - 2:25pm

**What Happened When I Defoliated, Defruited, or Severely Reduced Bud Number in our Riesling Block at Cornell AgriTech**
Dr. Tim Martinson, Cornell University

### 2:25pm - 2:50pm

**Canopy Management for Cold Hardy Grape Varieties**
Dr. Tim Martinson, Cornell University

### 2:50pm - 3:00pm

**Afternoon Break**

### 3:00pm - 3:25pm

**Agricultural Light Sensors for Grape Disease Management**
Dr. Katie Gold, Cornell University

### 3:25pm - 3:50pm

**Grape Disease Management: 2019 Update and 2020 Outlook**
Dr. Katie Gold, Cornell University

### 3:50pm - 4:05pm

**Supporting Vineyards with Daily Customized Reporting**
Dr. James Meyers, CCE ENYCHP
February 25, 2020
Day One
FSMA/PSA Training

FSMA/PSA - Town Hall
Pre-Registration for the FSMA Training is Mandatory

8:15am - 8:30am Welcome, Introductions, Pre-Evaluations
Dr. Elisabeth Hodgdon, CCE ENYCHP

8:30am - 9:30am Module 1: Introduction to Produce Safety
Dr. 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
Dr. Elisabeth Hodgdon, CCE ENYCHP

11:30am - 12:15pm Module 4: Wildlife, Domesticated Animals, & Land Use
Crystal Stewart-Courtens, CCE ENYCHP

12:15pm - 1:00pm Lunch & Trade Show
Fort Orange Courtyard & Ballroom

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
Dr. Elisabeth Hodgdon, CCE ENYCHP

2:30pm - 2:45pm Break

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

Thank you to our conference sponsors:
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Our Conference Social Sponsors:
HURON FRUIT SYSTEMS & PACKAGING CORPORATION OF AMERICA
February 26, 2020
Day Two
Tree Fruit

**Tree Fruit - King Street Ballroom 2 & 4**

**8:00am**  
*Registration, Refreshments, & Trade Show*

**8:50am - 9:05am**  
**Welcome and Introduction**
Daniel Donahue, CCE ENYCHP

**9:05am - 9:35am**  
**Grower Panel: Where Do We Go From Here?**
Kevin Bowman, Joel Crist, Jesse Mulbury, Rusty Lamb, Joe Porpiglia, Jr.

**9:35am - 10:05am**  
**Varieties and the Changing Marketplace for Apples**
Matt Wells, NY Apple Sales

**10:05am - 10:35am**  
**View from the Sales Desk**
Dan Albinder, Hudson River Fruit Distributors; Brett Baker, United Apple Sales; Ryan Hess, Hess Brothers Fruit Company; Matt Wells, NY Apple Sales

**10:35am - 11:00am**  
**Beyond Honeycrisp: Varieties for Direct Market Retail and PYO Markets.**
Elizabeth Higgins, CCE ENYCHP

**11:00am - 11:30am**  
**Results of New York Variety Surveys**
Michael Basedow, CCE ENYCHP

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

**1:30pm - 2:00pm**  
New York Apple Association

**2:00pm - 2:30pm**  
Reviewing the Harvest Schedule in Eastern New York: Where do the New Varieties Fit In?
Dr. Terence Robinson, Cornell University

**2:30pm - 2:45pm**  
MAIA
William Pitts, Wafler Nursery

**2:45pm - 3:15pm**  
**Apple Variety Choices**
Susan Brown, Cornell University

**3:15pm - 3:45pm**  
Creating Opportunities by Grafting and Managing the New Cultivar to One-leader (single spindle tree), Two-leader (bi-axis), or Three-leaders (tri-axis)
Mario Miranda Sazo, CCE Lake Ontario Fruit Program

**3:45pm - 4:00pm**  
General Audience Question & Answer Session
Dan Donahue & Michael Basedow, CCE ENYCHP
### Vegetables - King Street Ballroom 6 & 8

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<td>9:15am - 9:20am</td>
<td>Introduction and Announcements</td>
<td>Charles Bornt, CCE ENYCHP</td>
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<tr>
<td>9:20am - 9:50am</td>
<td>A Year in Review - Diseases from 2019 and What to Expect in 2020</td>
<td>Dr. Chris Smart, Cornell University</td>
</tr>
<tr>
<td>9:50am - 10:20am</td>
<td>Managing Bindweed and Other Perennial Weeds</td>
<td>Dr. Lynn Sosnoskie, Cornell University</td>
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<tr>
<td>10:20am - 11:20am</td>
<td>Lessons Learned About Agritourism - Our Experiences Over the Years</td>
<td>Tim Stanton, Feura Farm; Melissa Subjeck, Hodgson Russ Attorneys; Mike and Megan Swartz, Swartz Dairy and Produce</td>
</tr>
<tr>
<td>11:20am - 11:50am</td>
<td>Cabbage Maggot and Flea Beetle Control in Crucifer Crops - Try a Different Approach</td>
<td>Dr. Faruque Zaman, Cornell University</td>
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<td>Labor Management According to the New NYS Minimum Wage Regulations</td>
<td>Elizabeth Higgins, CCE ENYCHP</td>
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<td>1:30pm - 1:45pm</td>
<td>Swede Midge Keeps Marching On</td>
<td>Dr. Elisabeth Hodgdon, CCE ENYCHP</td>
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<td>1:45pm - 2:15pm</td>
<td>A Review of Invasives - What to be on the Lookout For!</td>
<td>Chris Logue, NYS Dept of Ag &amp; Markets</td>
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<tr>
<td>2:15pm - 3:15pm</td>
<td>Grower Panel: Fall Ornamentals, Variety and Growing</td>
<td>John Hand, Hand Melon Farm; Tim Stanton, Feura Farm; TBD</td>
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<tr>
<td>3:15pm - 3:45pm</td>
<td>Using UV Light for Vegetable Disease Control - The Theory and Grower Experience</td>
<td>Nick Skinner, Rensselaer Polytechnic Institute; Larry Eckhardt, Kinderhook Creek Farm</td>
</tr>
<tr>
<td>3:45pm - 4:15pm</td>
<td>Food Safety Modernization Act - On-Farm Readiness Reviews and What We’ve Learned So Far</td>
<td>Nathaniel Larney, CCE Orange County; Dr. Elisabeth Hodgdon, CCE ENYCHP</td>
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February 26, 2020
Day Two
Hemp

**Hemp - Town Hall**

1:00pm - 1:10pm  **Introductions & Announcements**
Maire Ullrich, CCE ENYCHP/Orange County

1:10pm - 1:30pm  **Successfully Harvesting Hemp: Equipment Possibilities**
Brandon Maston, Formation Ag

1:30pm - 1:50pm  **Production Costs & Budgeting for Hemp**
John Hanchar, CCE NWNY

1:50pm - 2:20pm  **Variety & Disease Update**
Dr. Chris Smart, Cornell University

2:20pm - 3:10pm  **Weed Management in Hemp**
Dr. Lynn Sosnoskie, Cornell University

3:10pm - 3:30pm  **Pesticide Applications for Hemp Pesticide Basics**
Jeanine Broughel, NYSDEC

3:30pm - 3:50pm  **Update on Industrial Hemp Permitting in New York**
Chris Logue, NYS Dept of Ag & Markets

3:50pm - 4:20pm  **Considerations in Greenhouse Production of Hemp: From Cuttings to Flowers**
Dr. Neil Mattson, Cornell University

4:20pm - 4:40pm  **Notes from the Field, 2019 - Panel Discussion**
Maire Ullrich, CCE ENYCHP/Orange County

4:40pm - 5:00pm  **Hemp - Wild West**
Maire Ullrich, CCE ENYCHP/Orange County

**Notes from the Field, 2019 - Panel Discussion**
Maire Ullrich, CCE ENYCHP/Orange County

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**Thank you to all of our sponsors and trade show vendors!**
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