



2020 Eastern New York Fruit & Vegetable Conference

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

2020 Eastern New York Fruit & Vegetable Conference

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.*

Conference Overview

Tuesday, February 25

Tree Fruit Sessions

King Street Ballroom

8:50am - 4:00pm

Tuesday, February 25

Small Fruit Sessions

High Street Rooms 24 & 26

8:50am - 12:30pm

Tuesday, February 25

Grape Sessions

High Street Rooms 24 & 26

1:30pm - 4:05pm

Tuesday, February 25

FSMA/PSA Training

Town Hall

8:00am - 5:00pm

Wednesday, February 26

Tree Fruit Sessions

King Street Ballroom Rooms 2 & 4

8:50am - 4:00pm

Wednesday, February 26

Vegetable Sessions

King Street Ballroom Rooms 6 & 8

9:15am - 4:15pm

Wednesday, February 26

Hemp Sessions

High Street Rooms 24 & 26

1:00am - 5:00pm

February 25, 2020
Day One
Tree Fruit

Day One Tree Fruit Sessions Sponsored by:
Arthur Carroll Insurance Agency
Hudson River Tractor
Nutrien Ag Solutions
OESCO, Inc.
Syngenta
UPL-North America
Wafler Nursery

Tree Fruit - King Street Ballroom

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

8:50am - 9:00am **Welcome and DEC Sign-up**
Michael Basedow, CCE ENYCHP

9:00am - 9:30am **From Farm to Research and Back: Solutions for Fire Blight, Apple Scab, and Marssonina Leaf and Fruit Blotch**
Dr. Srdjan Acimovic, Cornell University

9:30am - 10:00am **Tree Fruit Insect Pest Management Updates**
Peter Jentsch, Cornell University

10:00am - 10:30am **Managing Fire Blight by Choosing Decreased Host Susceptibility Levels and Rootstock Traits**
Dr. Awais Khan, Cornell University

10:30am - 11:00am **Automation & Innovation in Apple Packing**
Danijel Lolic, Rice Fruit Company

11:00am - 11:15am **Passive Bitter Pit Prediction and Hail Netting Trial Updates from Northern New York**
Michael Basedow, CCE ENYCHP

11:15am - 11:30am **Pre-Season Bitter Pit Prediction in NYS**
Daniel Donahue, CCE ENYCHP

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

1:30pm - 2:00pm **Updates on Research and Products for Managing Disease of Apple**
Dr. Kerik Cox, Cornell University

2:00pm - 2:30pm **Spotted Wing Drosophila (SWD) in Cherry**
Dr. Julie Carroll, NYSIPM

2:30pm - 3:00pm **Recent Progress in Preventing Black Stem Borer Infestations**
Dr. Art Agnello, Cornell University

3:00pm - 3:15pm **Basics and Applications of Assessing Bacterial Viability: *Erwinia amylovora* Survival in Fire Blight Cankers and the Impact of Dormant Copper**
Dr. Ricardo Santander, Cornell University

3:15pm - 3:30pm **Apple Bitter Rot Disease Caused by Colletotrichum Species: From Identification to Control**
Dr. Fatemah Khodadadi, Cornell University

3:30pm - 3:34pm **The Influence of Drape Net on Fruit Quality of Six Apple Varieties Grown in the Hudson Valley**
Dana Acimovic, Cornell University

3:45pm - 4:00pm **Labor Management According to the New NYS Minimum Wage Regulations**
Elizabeth Higgins, CCE ENYCHP

**Join us after the sessions
for our Conference Social at The Lodge,
sponsored by Huron Fruit Systems and
Packaging Corporation of America.**

February 25, 2020
Day One
Small Fruit



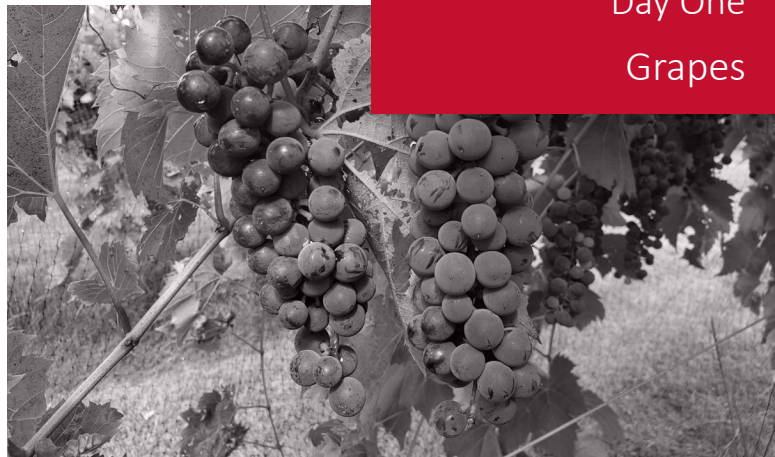
Small Fruit - Shaker Room

- 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

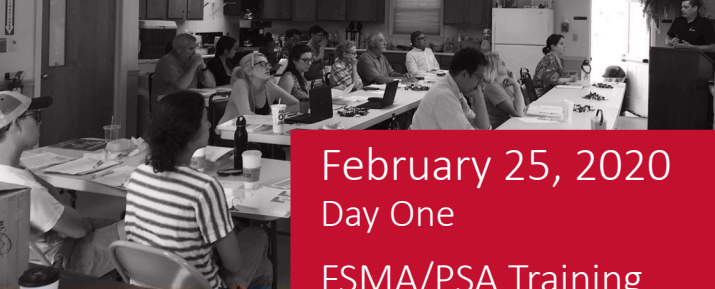
Grapes - Shaker Room

- 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

*Grape Sessions Sponsored by:
Arthur Carroll Insurance Agency*



February 25, 2020
Day One
Grapes



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 Larthey, 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 Larthey, 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**

Produce Safety
ALLIANCE

THANK YOU TO
OUR CONFERENCE
SPONSORS:
HELENA
&
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AND

OUR CONFERENCE
SOCIAL SPONSORS:
HURON FRUIT
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&
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February 26, 2020
Day Two
Tree Fruit

Day Two Tree Fruit Sessions Sponsored by:
Arthur Carroll Insurance Agency
Hudson River Tractor
OESCO, Inc.
Syngenta

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



February 26, 2020
Day Two
Vegetables

**Vegetables -
King Street Ballroom 6 & 8**



*Vegetable Sessions Sponsored by:
Hudson River Tractor
Nutrien Ag Solutions*

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

9:15am - 9:20am **Introduction and Announcements**
Charles Bornt, CCE ENYCHP

9:20am - 9:50am **A Year in Review - Diseases from 2019 and
What to Expect in 2020**
Dr. Chris Smart, Cornell University

9:50am - 10:20am **Managing Bindweed and Other Perennial
Weeds**
Dr. Lynn Sosnoskie, Cornell University

10:20am - 11:20am **Lessons Learned About Agritourism - Our
Experiences Over the Years**
Tim Stanton, Feura Farm; Melissa Subjeck,
Hodgson Russ Attorneys; Mike and Megan
Swartz, Swartz Dairy and Produce

11:20am - 11:50am **Cabbage Maggot and Flea Beetle Control in
Crucifer Crops - Try a Different Approach**
Dr. Faruque Zaman, Cornell University

11:50am - 1:15pm **Lunch & Trade Show**
Fort Orange Courtyard & Ballroom

1:15pm - 1:30pm **Labor Management According to the New
NYS Minimum Wage Regulations**
Elizabeth Higgins, CCE ENYCHP

1:30pm - 1:45pm **Swede Midge Keeps Marching On**
Dr. Elisabeth Hodgdon, CCE ENYCHP

1:45pm - 2:15pm **A Review of Invasives - What to be on the
Lookout For!**
Chris Logue, NYS Dept of Ag & Markets

2:15pm - 3:15pm **Grower Panel: Fall Ornamentals, Variety
and Growing**
John Hand, Hand Melon Farm; Tim Stanton,
Feura Farm; TBD

3:15pm - 3:45pm **Using UV Light for Vegetable Disease
Control - The Theory and Grower
Experience**
Nick Skinner, Rensselaer Polytechnic
Institute;
Larry Eckhardt, Kinderhook Creek Farm

3:45pm - 4:15pm **Food Safety Modernization Act - On-Farm
Readiness Reviews and What We've
Learned So Far**
Nathaniel Lartey, CCE Orange County;
Dr. Elisabeth Hodgdon, CCE ENYCHP





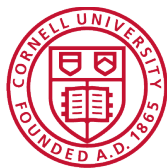
February 26, 2020
Day Two
Hemp

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 NWNH
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

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

Adama
Adam's County Nursery, Inc.
Arthur Carroll Insurance Agency
Bassett Healthcare Network,
NY Center for Agricultural Medicine & Health
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Brookdale Farm Supplies
CaroVail
Certis USA
Clifton Seed Company
Cornell Climate Smart Farming Team/CCE Ulster County
Cunningham Fence
Drape Net North America
Empire Drip Supply
Farm Credit East, ACA
Gowan USA
Griffin Farm Equipment
Helena
Hudson River Tractor
Huron Fruit Systems
Johnny's Selected Seeds
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The Eastern NY Commercial Horticulture Program
is supported, in part, by 17 county
Cornell Cooperative Extensions
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Essex
Fulton
Greene
Orange
Montgomery
Putnam
Rensselaer
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Eastern NY Commercial Horticulture Program

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