

## Wednesday, January 17

Registration opens at 8:00 AM  
 Trade Show | 8:00 AM - 5:00 PM  
 PSA Training | 9:00 AM - 5:30 PM  
 Educational Sessions | 9:00 AM - 5:00 PM

- 9:00 AM      **Sweet Corn**  
**Using CSF and NEWA Online Tools**  
**High Tunnel**  
**Marketing to Millennials**
  
- 10:15 AM     **Break and Visit Trade Show**
  
- 10:45 AM     **Scope of What the Washington Fruit Industry is Doing: Past, Present and Future**  
**Onion SLB Fungicide Resistance Workshop**  
**Biopesticides**  
**Greenhouse**  
**The Business Side of Cut Flower Farming**
  
- 12:00 PM     **Lunch and Visit Trade Show**
  
- 2:00 PM      **Fruit Quality – Fruit Finish Issues**  
**Onion Pest Management**  
**Talking to Customers about GMOs**  
**Greenhouse**  
**Biological Control of Insects in Cut Flower Farming**
  
- 3:15 PM      **Break and Visit Trade Show**
  
- 3:45 PM      **Tree Fruit IPM: Sudden Apple Decline**  
**Onion Feature Presentation**  
**New Soil Health Innovations, Initiatives, and Farmer Networking**  
**Precision Irrigation**  
**Weed Management and Soil Health in Cut Flower Production**

Wednesday, January 17, 2018					
Time	Allyn Hall Gym	MP Room 9	Otis Suite 10	A292	A296
9:00 AM		SWEET CORN	CSF AND NEWA	HIGH TUNNEL	MARKETING TO MILLENNIALS
10:15 AM      BREAK AND VISIT TRADE SHOW					
10:45 AM	TREE FRUIT	ONIONS	BIOPESTICIDES	GREENHOUSE	CUT FLOWER
12:00 PM      LUNCH AND VISIT TRADE SHOW					
2:00 PM	TREE FRUIT	ONIONS	GMO	GREENHOUSE	CUT FLOWER
3:15 PM      BREAK AND VISIT TRADE SHOW					
3:45 PM	TREE FRUIT	ONIONS	SOIL HEALTH	PRECISION AG	CUT FLOWER

## WEDNESDAY, JANUARY 17

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### SWEET CORN

#### MP ROOM 9

Session organized by Marion Zuefle, NYS IPM Program, and Julie Kikkert, CCE

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- 9:00 AM**      **Announcements and DEC Credit Sign-up**  
*Marion Zuefle, NYS IPM Program*
- 9:05 AM**      **Managing Corn Earworm Using GMO Varieties, Conventional and OMRI-approved Insecticides in Sweet Corn**  
*Brian Nault, Cornell*  
*Dan Olmstead, NYS IPM Program*  
*Abby Seaman, NYS IPM Program*  
*Research supported by New York Vegetable Research Association/Council*
- 9:35 AM**      **What's New from Industry?**
- 9:40 AM**      **Herbicide Options for Sweet Corn in 2018**  
*Mark VanGessel, University of Delaware, Georgetown, DE*
- 10:10 AM**      **Adjourn**  
DEC credits applied
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### USING CSF AND NEWA ONLINE TOOLS TO UNDERSTAND SHORT- AND LONG-TERM CROP RISKS ON YOUR FARM

#### OTIS SUITE 10

Session organized by Dan Olmstead, NYS IPM Program, Allison Chatrchyan, Cornell Institute for Climate Smart Solutions

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- 9:00 AM**      **Welcome**  
*Dan Olmstead, NYS IPM Program*  
*Allison Chatrchyan, Cornell Institute for Climate Smart Solutions*
- 9:05 AM**      **Short-term Crop Risk Management with NEWA Online Tools**  
*Dan Olmstead, NYS IPM Program*  
*Research supported by New York State Department of Agriculture and Markets*
- 9:40 AM**      **Long-term Crop Risk Management with CSF Online Tools**  
*Allison Chatrchyan, Cornell Institute for Climate Smart Solutions*
- 10:15 AM**      **Adjourn**  
DEC credits applied

## WEDNESDAY, JANUARY 17

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### HIGH TUNNEL

**A292**

Session organized by Judson Reid and Amy Ivy, CCE

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- 9:00 AM**      **Announcements and DEC Credit Sign-up**  
*Judson Reid, CCE*
- 9:05 AM**      **Long-term High Tunnel Soil Nutrient Management**  
*Judson Reid, CCE*  
*Research supported by NYFVI in collaboration with NOFANY*
- 9:30 AM**      **High Tunnel Cherry Tomato Production at Sunscape Farm**  
*Nate Savage, Sunscape Farms, Rochester, NY*
- 10:00 AM**     **Pruning Research Update - Cherry Tomatoes**  
*Amy, Ivy, CCE*  
*Research supported by NNY ADP*
- 10:15 AM**     **Adjourn**
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### MARKETING TO MILLENNIALS

**A296**

Session organized by Megan Burley, CCE

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- 9:00 AM**      **Welcome**  
*Megan Burley, CCE*
- 9:05 AM**      **Blue Apron - Ingredient and Recipe Meal Kit Service**  
*Jill Gould, Blue Apron, Senior Manager on The Farm Partnerships Team, New York, NY*
- 10:15 AM**     **Adjourn**

## WEDNESDAY, JANUARY 17

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### SCOPE OF WHAT THE WASHINGTON FRUIT INDUSTRY IS DOING: PAST, PRESENT, AND FUTURE

#### ALLYN HALL GYM

Session organized by Mario Miranda Sazo, CCE

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- 10:45 AM**      **Business Plans in Pursuit of Excellence**  
*Tom Auvil, North American Plants, OR*
- 11:25 AM**      **Creating and Managing High Performance Orchards**  
*Tom Auvil, North American Plants, OR*
- 12:00 PM**      **Adjourn**
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### ONION SLB FUNGICIDE RESISTANCE WORKSHOP

#### MP ROOM 9

Session organized by Christy Hoepting, CCE

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- 10:45 AM**      **Announcements and DEC Credit Sign-up**  
*Christy Hoepting, CCE*
- 10:50 AM**      **Managing Stemphylium Leaf Blight of Onion with Fungicides in New York Featuring 2017 Trial Results**  
*Christy Hoepting, CCE*  
*Research supported by NYFVI*
- 11:05 AM**      **Current Status of Fungicide Resistance to Stemphylium Leaf Blight of Onion in New York**  
  
*Frank Hay, Cornell*  
*Research supported by NYFVI*
- 11:25 AM**      **Fungicide Resistance Theory: How Best to Preserve the Longevity of our Fungicide Classes**  
*Kerik Cox, Cornell*
- 11:50 AM**      **Putting It All Together: Improved SLB Fungicide Program - Effective, Affordable, and with Best Resistance Management Practices**  
*Christy Hoepting, CCE*  
*Frank Hay, Cornell*  
*Kerik Cox, Cornell*
- 12:00 PM**      **Adjourn**  
DEC credits applied

## WEDNESDAY, JANUARY 17

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### BIOPESTICIDES: HOW THEY WORK, WHY THEY DON'T, AND IMPORTANCE OF FORMULATION ON ACTIVITY AND USE

#### OTIS SUITE 10

Session organized by Darcy Telenko, CCE

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- 10:45 AM**      **Announcements and DEC Credit Sign-up**  
*Darcy Telenko, CCE*
- 10:50 AM**      **Biocontrols of Soilborne Plant Diseases: How They Work...and When They Don't**  
*Alyssa Collins, Penn State University, Manheim, PA*
- 11:25 AM**      **Formulations of Biologicals and Their Impact on Activity**  
*Mila Pearce, BASF, Research Triangle Park, NC*
- 11:55 AM**      **What's New from Industry?**
- 12:00 PM**      **Adjourn**  
DEC credits applied
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### GREENHOUSE

#### A292

Session organized by Neil Mattson, Cornell

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- 10:45 AM**      **Announcements and DEC Credit Sign-up**  
*Neil Mattson, Cornell*
- 10:50 AM**      **Developing an Integrated Pest Management Plan for Your Vegetable Greenhouse**  
*Elizabeth Lamb, NYS IPM*  
*Research supported by NESARE*
- 11:25 AM**      **Beneficial Nematodes: A Tool to Control Several Greenhouse Vegetable Pests**  
*John Sanderson, Cornell*  
*Research supported by NYFVI*
- 12:00 PM**      **Adjourn**  
DEC credits applied

## WEDNESDAY, JANUARY 17

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### THE BUSINESS SIDE OF CUT FLOWER FARMING

**A296**

Session organized by Dana Dore-Hadad, Chicory Blue Gardens, and Lily Calderwood, CCE

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**10:45 AM**      **The Business Side of Cut Flower Farming**  
*Jamie Sammons, Jayflora Flower Farm, Fonda, NY*  
*Jed Radliff, Jayflora Flower Farm, Fonda, NY*

**12:00 PM**      **Adjourn**

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### FRUIT QUALITY - FRUIT FINISH ISSUES

**ALLYN HALL GYM**

Session organized by Craig Kahlke, CCE

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**2:00 PM**      **Announcements and DEC Credit Sign-up**  
*Craig Kahlke, CCE*

**2:05 PM**      **Preventing Fruit Rots and Spray-associated Lenticel Issues in Apples**  
*Srdjan Acimovic, Cornell*

**2:40 PM**      **Managing Lenticel Issues**  
*Rob Blakey, Washington State University Extension, Prosser, WA*

**3:15 PM**      **Adjourn**  
DEC credits applied

## WEDNESDAY, JANUARY 17

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### ONION PEST MANAGEMENT

#### MP ROOM 9

Session organized by Christy Hoepting, CCE

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- 2:00 PM**      **Announcements and DEC Credit Sign-up**  
*Christy Hoepting, CCE*
- 2:05 PM**      **Highlights from 2017 Muck Onion Herbicide Trials**  
*Christy Hoepting, CCE*  
*Research supported by ORDP*
- 2:30 PM**      **What's New from Industry?**
- 2:35 PM**      **Unravelling the Interactions Among Variety, Fertility, Yield, Onion Thrips and Diseases, and Implications for Improved Management Practices**  
*Ashley Leach, Cornell*  
*Brian Nault, Cornell*  
*Research supported by NY SCBG and NESARE*
- 3:15 PM**      **Adjourn**  
DEC credits applied
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### TALKING TO CUSTOMERS ABOUT GMOS

#### OTIS SUITE 10

Session organized by Maire Ullrich, CCE

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- 2:00 PM**      **Announcements and DEC Credit Sign-up**
- 2:05 PM**      **Answering Customers and Media Questions about GMOs**  
*Samara Sit, Cornell*  
*Maire Ullrich, CCE*
- 3:15 PM**      **Adjourn**

DEC credits applied

## WEDNESDAY, JANUARY 17

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### GREENHOUSE

**A292**

Session organized by Neil Mattson, Cornell

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- 2:00 PM**      **Announcements**  
*Neil Mattson, Cornell*
- 2:05 PM**      **Lighting Greenhouse Crops: Costs, Benefits, and Is It Time to Dive into LEDs?**  
*Neil Mattson, Cornell*  
*Research supported by NYSERDA*
- 2:40 PM**      **What Does It Cost to Heat a Greenhouse? And Strategies to Save on Heat**  
*Kale Harbick, Cornell*
- 3:15 PM**      **Adjourn**
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### BIOLOGICAL CONTROL OF INSECTS IN CUT FLOWER FARMING

**A296**

Session organized by Dana Dore-Hadad, Chicory Blue Gardens, and Lily Calderwood, CCE

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- 2:00 PM**      **Announcements and DEC Credit Sign-up**  
*Lily Calderwood, CCE*
- 2:05 PM**      **Biological Control of Insects in Cut Flower Farming**  
*Carol Glienester, IPM Labs, Locke, NY*  
*Research supported by NESARE*
- 3:15 PM**      **Adjourn**

1.25 DEC credits categories 10, 1a, 24, 3a



## WEDNESDAY, JANUARY 17

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### TREE FRUIT IPM: SUDDEN APPLE DECLINE

#### ALLYN HALL GYM

Session organized by Tessa Grasswitz, CCE

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- 3:45 PM**      **Welcome and Announcements**  
*Tessa Grasswitz, CCE*
- 3:48 PM**      **Sudden Apple Decline: The Pennsylvania Experience**  
*Kari Peter, Penn State University, Biglerville, PA*
- 4:28 PM**      **Sudden Apple Decline: The New York Perspective**  
*Kerik Cox, Cornell*  
*Tessa Grasswitz, CCE*  
*Research supported, in part, by ARDP*
- 4:55 PM**      **What's New from Industry?**
- 5:00 PM**      **Adjourn**  
DEC credits applied
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### ONION FEATURE PRESENTATION

#### MP ROOM 9

Session organized by Christy Hoepting, CCE

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- 3:45 PM**      **Announcements and DEC Credit Sign-up**  
*Christy Hoepting, CCE*
- 3:50 PM**      **Onion Breeding in the 21st Century: Classical and New Approaches**  
*Michael J. Havey, USDA-ARS, University of Wisconsin, Madison, WI*
- 4:40 PM**      **Bacterial Disease Update: Surchlor Registered and Trialed - What is Causing the Problems?**  
*Steve Beer, Cornell*  
*Jean Bonasera, Cornell*  
*Jo Ann Asselin, Cornell*  
*Research supported by NYFVI and ORDP*
- 5:00 PM**      **Adjourn**  
DEC credits applied

## WEDNESDAY, JANUARY 17

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### NEW SOIL HEALTH INNOVATIONS, INITIATIVES, AND FARMER NETWORKING OTIS SUITE 10

Session organized by David Wolfe, Cornell

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- 3:45 PM**      **Welcome**  
*David Wolfe, Cornell*
- 3:50 PM**      **The New NYS Soil Health Initiative**  
*David Wolfe, Cornell*
- 4:00 PM**      **Tools for Choosing and Managing Cover Crops in Relation to Soil Health Goals**  
*Thomas Björkmann, Cornell*
- 4:20 PM**      **Grower Panel**  
*Moderator: Paul Salon, USDA-NRCS*
- 4:50 PM**      **Questions and General Discussion**
- 5:00 PM**      **Adjourn**
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### PRECISION IRRIGATION

**A292**

Session organized by Darcy Telenko, CCE

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- 3:45 PM**      **Welcome**  
*Darcy Telenko, CCE*
- 3:50 PM**      **Precision Irrigation Opportunities for Growers: How and Why We Should Irrigate - An Example in NY Orchards**  
*Jaume Lordan Sanahuja, Cornell*
- 4:40 PM**      **Using Soil Electrical Conductivity Measurements for Precision Water Management in Vegetable Crops - Year 1 Research Update**  
*Darcy Telenko, CCE*  
*Erasmus Oware, University at Buffalo, Buffalo, NY*  
*Ruoyo Ding, University at Buffalo, Buffalo, NY*  
*Luis Cruz, USDA NRCS*  
*John Whitney, USDA NRCS*  
*Research supported by NYFVI*
- 4:55 PM**      **What's New from Industry?**
- 5:00 PM**      **Adjourn**

## WEDNESDAY, JANUARY 17

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### WEED MANAGEMENT AND SOIL HEALTH IN CUT FLOWER PRODUCTION

**A296**

Session organized by Dana Dore-Hadad, Chicory Blue Gardens, and Lily Calderwood, CCE

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**3:45 PM**      **Weed Management and Soil Health in Cut Flower Production**

*Lily Calderwood, CCE*

**5:00 PM**      **Adjourn**

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### POSTER SESSION

**2<sup>ND</sup> FLOOR ABOVE TRADESHOW**

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**Eastern Broccoli Project**

*Christy Hoeping,*

**New Soil Health Innovations and Initiatives**

*David Wolfe, Cornell*

**iPiPE – A New Source for Local and National Pest Information**

*David Ludwig, Intern CCE*

*Darcy Telenko, CCE*