

Week 3 Virtual Expo 2022 (Monday 3/7/22-Friday 3/11/22)

Includes approved DEC and CCA credits that will be offered.

CCA credits: PM – pest management; **NM** – nutrient management; **SW** – soil & water; **PD** – professional development

Monday, March 7, 2022

Track 1 – Session 1

11:45 AM to 1:10 PM

USING PESTICIDES WISELY

Session Organized by: Steve Reiners, Horticulture/SIPS, Cornell

1.0 DEC credits in 1A, 10, 21, 22, 23, 24, 25

1.0 CCA credits in PM

11:45 AM DEC credit signup

12:00 PM Welcome, Announcements– *Eric Branch, PPPMB, Cornell*

**12:05 PM Rain fastness of fungicides: whether to spray before a rain –
*Daniel Egel, Plant Pathology Purdue University***

**12:35 PM Deciphering the FRAC Codes –
*David Strickland, PPPMB, Cornell***

1:10 PM ADJOURN

Monday, March 7, 2022

Track 1 – Session 2

1:30 PM to 2:55 PM

PESTICIDES, AG PRACTICES AND POLLINATORS

**Session Organized by: Diana Obregon Corredor, Julie Davis and Maria T. Van Dyke,
Entomology, Cornell**

1.0 DEC credits in 1A, 10, 22, 23

1.0 CCA credits in PM

1:30 PM **DEC credit signup**

1:45 PM **Welcome, Announcements**– *Steve Reiners, Horticulture, Cornell*

1:50 PM **The pest control and pollinator protection dilemma: The case of thiamethoxam
(Actara, Platinum and Cruiser) prophylactic applications in squash crops –**
Diana Obregon Corredor, Poveda Lab, Entomology, Cornell

2:10 PM **How chemicals affect bees–**
Maria T. Van Dyke, McArt Lab and Danforth Lab Entomology, Cornell

2:30 PM **Soil management effects on pollinators and powdery mildew in squash –**
Julie Davis, Thaler Lab, Entomology, Cornell

2:55 PM **ADJOURN**

Monday, March 7, 2022

Track 2 – Session 1

11:45 AM to 1:10 PM

SWEET CORN

Session Organized by: Marion Zuefle, NYS IPM

0.75 DEC credits in 1A, 10, 23

0.5 CCA credits in PM

11:45 AM **DEC credit signup**

12:00 PM **Welcome, Announcements–** *Marion Zuefle, NYS IPM*

12:05 PM **Diseases in Corn: Understanding the Pathogens, Fungicide Modes of Action,
and Environmental Conditions to Inform In-Season Decisions –**
Darcy Telenko, Purdue

12:50 PM **Sweet Corn variety selection. –**
Mike Gastier, The Ohio State University

1:10 PM **ADJOURN**

Tuesday, March 8, 2022

Track 1 – Session 1

11:45 AM to 1:05 PM

SOIL HEALTH PART 1 – NO-TILL IN ROLLED COVER CROPS

Session Organized by: Ryan Maher, Cornell Small Farms Program, Cornell

0.75 DEC credits in 1A, 10, 23

0.5 CCA credits in PM

0.5 CCA credits in CM

11:45 AM DEC credit signup

12:00 PM Welcome, Announcements –
Ryan Maher, Cornell Small Farms Program, Cornell

12:05 PM Reduced till and no-till planting of vegetables in a vetch/triticale cover crop –
Jean-Paul Courtens, Philia Farm - Johnstown, NY

**12:35 PM Potential of rolled cereal rye mulch to suppress white mold in no-till soybean
and dry bean–**
Sarah Pethybridge, Cornell University

1:05 PM ADJOURN

Tuesday, March 8, 2022

Track 1 – Session 2

1:30 PM to 2:50 PM

SOIL HEALTH PART 2 – STRATEGIES FOR SMALL FARMS

Session Organized by: Ryan Maher, Cornell Small Farms Program, Cornell

0.5 DEC credits in 1A, 10, 23

1.0 CCA credits in SW

1:30 PM **DEC credit signup**

1:45 PM **Welcome, Announcements –**
Ryan Maher, Cornell Small Farms Program, Cornell

1:50 PM **Keeping beds and fields covered: Fitting in the suite of soil health practices on a market farm –**
Bob Tuori, Nook and Cranny Farm - Brooktondale, NY

2:20 PM **Cover crop-based no-till and tarping for small farms –**
Natalie Lounsbury, University of New Hampshire

2:50 PM **ADJOURN**

Wednesday, March 9, 2022

Track 1 – Session 1

11:45 AM to 1:20 PM

TOMATO IPM SCHOOL PART 1 – BUILDING YOUR TOOLBOX

Session Organized by: Amara Dunn, NYS IPM Program; Elizabeth Buck, Cornell Vegetable Program; Abby Seaman, NYS IPM Program; Marion Zuefle, NYS IPM Program

1.25 DEC credits in 1A, 10, 23

1.0 CCA credits in PM

11:45 AM **DEC credit sign-up**

12:00 PM **Welcome, Announcements** – *Elizabeth Buck, Cornell Vegetable Program*

12:05 PM **A year in the (IPM) life of a tomato** –
*Elizabeth Buck, Cornell Vegetable Program; Amara Dunn, NYS IPM Program;
Abby Seaman, NYS IPM Program; Marion Zuefle, NYS IPM Program*

1:20 PM **ADJOURN**

Wednesday, March 9, 2022

Track 2 – Session 1/2

11:45 AM to 2:00 PM

HOW TO KNOW YOUR PRICING IS RIGHT, INVESTMENT IS PROTECTED

Session Organized by: Robert Hadad, Vegetable Specialist, CCE Cornell Vegetable Program

No DEC credits

1.0 CCA credits in PD

11:45 AM **Sign in**

12:00 PM **Welcome, Announcements –**
Robert Hadad, Vegetable Specialist, CCE Cornell Vegetable Program

12:05 PM **Understanding what goes into pricing based on determining your costs for production and marketing –**
Robert Hadad, Vegetable Specialist, CCE Cornell Vegetable Program

1:35 PM **Getting started with specialty crop insurance programs, what they are, how they work, and relevance to your vegetable production operation –**
Joann Rogers, Farm Service Administration Canandaigua, NY

2:00 PM **ADJOURN**

Thursday, March 10, 2022

Track 1 – Session 1

11:45 AM to 1:25 PM

TOMATO IPM SCHOOL PART 2 – WEEDY COMPETITORS AND ANNOYING ARTHROPODS

Session Organized by: Amara Dunn, NYS IPM Program; Elizabeth Buck, Cornell Vegetable Program; Abby Seaman, NYS IPM Program; Marion Zuefle, NYS IPM Program

1.25 DEC credits in 1A, 10, 23

1.5 CCA credits in PM

- 11:45 AM** **DEC credit signup and announcements**
- 12:00 PM** **Why ID a Weed? –**
Aleah Butler-Jones, Cornell University
- 12:05 PM** **Hands-on Weed ID Workshop –**
Aleah Butler-Jones, Cornell University
- 12:35 PM** **Introduction to Take-Home Management Tools –**
Aleah Butler-Jones, Cornell University & Elizabeth Buck, Cornell Vegetable Program
- 12:40 PM** **Stealthy stinkers: Proactive stink bug management –**
Tom Kuhar, Virginia Tech
- 12:55 PM** **Aggravating aphids: Maintaining the pest/beneficial balance –**
Abby Seaman, NYS IPM Program
- 1:10 PM** **Miniature menaces: Detecting and managing spider mites in the field –**
Jim Walgenbach, North Carolina State University
- 1:25 PM** **ADJOURN**

Thursday, March 10, 2022

Track 1 – Session 2

1:45 PM to 3:30 PM

TOMATO IPM SCHOOL PART 3 - DISEASES AND NUTRITIONAL DEFICIENCIES

Session Organized by: Marion Zuefle, NYS IPM; Elizabeth Buck, CVP; Amara Dunn, NYS IPM;

Abby Seaman, NYS IPM

1.0 DEC credits in 1A, 10, 23

1.0 CCA credits in PM

0.5 CCA credits in NM

1:45 PM **DEC credit signup**

2:00 PM **So many diseases; so little time – *Chris Smart, Cornell***

Dr. Chris Smart will walk participants through a typical tomato season. She will identify what diseases to expect and when, how to identify them and what cultural practices to implement to promote a successful season

3:00 PM **Feed me, Seymour! Do you have nutritional field of horrors? –**

Elizabeth Buck, Cornell Vegetable Program

Of course, everyone plans to have robust, well-fed tomatoes. Unfortunately, that's not always easy to achieve. Learn what common nutrient deficiencies look like, how to distinguish nutritional problems from disease problems, and the ways that poor nutrition can complicate the rest of your crop protection plans.

3:30 PM **ADJOURN**

Friday, March 11, 2022

Track 1 – Session 1

11:45 AM to 1:30 PM

TOMATO IPM SCHOOL PART 4 – PUTTING ALL THE PIECES TOGETHER

Session Organized by: Amara Dunn, NYS IPM Program; Elizabeth Buck, Cornell Vegetable Program; Abby Seaman, NYS IPM Program; Marion Zuefle, NYS IPM Program

1.5 DEC credits in 1A, 10, 23

1.5 CCA credits in PM

11:45 AM DEC credit signup

12:00 PM Workshop: Building your own tomato IPM timeline –
Amara Dunn, Abby Seaman and Marion Zuefle, NYS IPM Program

1:30 PM ADJOURN