

Agenda

1:00 – 1:05 pm Welcome, DEC credit sign-up

1:05 – 1:25 pm Managing tomato bacterial diseases - *Jud Reid, Cornell Veg. Program*

Bacterial diseases of tomato can be hard to stop, as few effective reactive management tools exist. Fortunately, cultural controls can go a long way toward preventing these diseases. Identification and life-cycles of common bacterial diseases will be included.

1:25 – 2:10 pm Managing soilborne vegetable diseases with cultural & biological controls
Crystal Stewart, Eastern NY Commercial Horticulture Program

This talk will discuss methods growers can use to modify their soil environment to favor plant health and suppress plant pathogens, including fusarium, Phytophthora, alternaria and verticillium wilt, and white mold. We will also discuss current research on biological fungicides and biostimulants and their use in combatting soilborne diseases.

2:10 – 2:25 pm Spotted Lantern Fly Update - *Elizabeth Buck, Cornell Veg. Program*

Spotted Lantern Fly is an invasive insect that is currently under quarantine procedures in several states. This talk will cover spotted lantern fly identification and crop damage, regulatory rules, and grower responsibilities.

2:25 – 3:05 pm Washing and packing line design and maintenance for food safety
Robert Hadad, Cornell Vegetable Program

Many wash and pack lines were designed to emphasize task efficiency, not food safety. Recent work has developed ways to reduce the risk food-borne pathogen contamination in common wash and pack lines systems.

3:05 – 3:30 pm Worm and weed control in sweet corn - *Elizabeth Buck*

The 2018 season saw near-record levels of worm pressure in sweet corn. Learn how to tell the various worm pests apart, understand which varieties are wise choices, and how to best time and select spray materials. Weeds remain challenging in early season sweet corn. This talk will offer solutions for early season management.

3:30 pm Adjourn & DEC credit pick-up

A course moderator will check DEC ID cards at roster sign in. Attendees eligible for DEC credits may not leave the room for more than 10 minutes during a DEC-credit worthy presentation. The rosters will be picked up 10 minutes after the start of the first DEC credit worthy presentation.