

Pest & Production Update for Greenhouse Crops

September 27, 2018

**Jones Auditorium, The Connecticut Agriculture Experiment Station,
123 Huntington Street, New Haven, CT**

8:30 – 9:00 Registration, Coffee Available

9:00 – 9:30 USDA Crop Insurance Options to Manage Farm Risk, Joseph Bonelli, Associate Extension Educator, UConn Extension. *Joe will give an update on Crop Insurance and Risk Management.*

9:45 – 10:45 Managing Plant Height, Christopher J. Currey, Iowa State University. *Chris will discuss how scheduling, cultivar selection, modifying fertilizer and irrigation practices, manipulating temperatures and applying plant growth regulators will help you manage plant height.*

10:45 – 11:00 Break

11:00 – 12:00 Greenhouse Lighting-Why, When, and What, Christopher J. Currey, Iowa State University. *The recent popularity of light-emitting diodes has brought lighting to everybody's attention. Chris will review the advantages of lighting for flowering and growth of greenhouse crops, as well as compare how different lighting technologies can be utilized.*

12:00- 12:30 Lunch (provided)

12:30- 1:30 Eats Shoots and Leaves: Important Pests of Annuals & Perennials including an Update on Management. Dan Gilrein, Cornell Cooperative Extension of Suffolk County. *This presentation will discuss some damaging insect pests of herbaceous annuals and perennials, including some 'new' pests, and what to do about them. There are some new controls and we will review issues we're aware of, as well as strategies that can minimize problems later in production.*

1:30- 2:30 Getting Into the (Root) Zone, and When Mite Makes Blight. Dan Gilrein, Cornell Cooperative Extension of Suffolk County. *Out of sight is out of mind, until there's damage from root zone pests. Growers of potted herbaceous ornamentals are seeing more problems with pests such as root aphids and root mealybugs, but some older ones still can be a problem. This presentation will cover many of those, as well as a review of the controls we have for mites in ornamental plant production.*

2:30 – 3:30 Managing the Root Zone, Rosa E. Raudales, University of Connecticut *The root zone is an area that strongly determines ornamental plant health and performance. Chemical, microbial and physical processes that occur in the root zone can be manipulated to achieve high quality crops. Good watering practices plus the use of amendments helps prevent root diseases and promote growth.*

3:30 Pesticide Recertification and Adjournment – Safe Travels!

*** 5.0 Pesticide Recertification Credits**

Directions: 123 Huntington Street, New Haven, CT 06504-2016 From I-95:

North or South: Exit onto I-91 north in New Haven. Take Exit 6 (left exit) to Willow Street. **From I-91:** *North or South:* Take Exit 6 in New Haven to Willow Street. Turn right onto Willow Street and proceed to the end. Turn right onto Whitney Avenue. Take the third left off Whitney Avenue (Huntington Street) and proceed up the hill. The Experiment Station is on the right just past the first cross street.

Registration deadline: postmarked on or before Sept 20, 2018

All names _____

Firm _____

Address

Town

Phone _____ **Email:** _____

Required (Required for confirmation of registration)

Total Number Attending ____ x \$25.00 per person ____ **(by check only)**

Please list any dietary restrictions: _____

Registration includes Lunch, and refreshments. Make check payable to University of Connecticut. Return this form and check to Leanne Pundt, University of Connecticut, Litchfield County Extension Center, 843 University Drive, Torrington, CT 06790-2635. **For more information, contact:**

Leanne Pundt, UConn Extension, 860-626-6855, leanne.pundt@uconn.edu

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If requested by a program participant at least two weeks in advance, every effort will be made to provide special accommodations.