

# HANDS-ON, IN-DEPTH SEMINAR



Thursday March 8 2012  
10:00am – 4:00pm

Cornell Cooperative Extension  
of Yates County

417 Liberty St Penn Yan, NY 14527

- ❖ Understanding and Managing Botrytis
- ❖ Thrips: Up Close and Personal
- ❖ Getting Your Hands Dirty: Testing Container Media
- ❖ DEC and CNLP credits
- ❖ Greenhouse Tour
- ❖ Lunch and Refreshments



Cornell University  
Cooperative Extension  
Yates County  
417 Liberty St, Suite 1024.  
Penn Yan, NY 14527



## HANDS-ON, IN-DEPTH SEMINAR

**SPACE IS LIMITED AND ON A FIRST-COME, FIRST-SERVED BASIS FOR PAID REGISTRANTS**

Registration deadline is March 2, 2012. Please return this registration form with payment to:  
Cornell Cooperative Extension of Yates Co., 417 Liberty Street, Suite 1024, Penn Yan, NY 14527

Name(s) : \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

How Many Attending? \_\_\_\_\_ Amount enclosed (\$40 per greenhouse or 2 adults): \_\_\_\_\_

Contact CCE Yates at 315-536-5123 with any questions.

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### UNDERSTANDING AND MANAGING BOTRYTIS

*(Brian Eshenaur, NYS IPM)*

Want to see what that grey fuzzy stuff on your plants looks like up-close and learn how it spreads? We'll begin this session with a quick overview of plant diagnostics, and then through hands-on work with Botrytis, discuss how disease problems develop and how to best protect plants. Hand-lenses and microscopes will be used.

### THRIPS: UP CLOSE AND PERSONAL

*(John Sanderson, Entomology)*

Learn the details about one of the biggest pests of flower crops: western flower thrips. You'll see them alive and under a microscope, in all their life stages, and learn about how to detect them, how they live, reproduce, and spread, a little about the viruses they can spread, meet a few of their natural enemies, and think over some ideas about how to control them.

### GETTING YOUR HANDS DIRTY - TESTING CONTAINER MEDIA

*(Neil Mattson, Floriculture)*

During this session you will get hands on practice using the two most popular methods for substrate testing (the 1:2 dilution and pour thru methods) and pros and cons of each. Learn how to use these test results as powerful tools to adjust your fertilizer practices and reduce susceptibility to root-borne pests and pathogens. You will receive supplemental materials with pH and EC guidelines for common greenhouse crops. Attendees are invited to bring their own container grown plant (and potting mix in a quart Ziploc bag) and a sample of their greenhouse tap water (in a rinsed 20 oz. soda bottle) for testing.

### TOUR OF PINE HILL GREENHOUSE

Visit a commercial greenhouse south of Penn Yan for tips on structural and off-season pest management.

**Cost: \$40 per Greenhouse Operation for two adults and includes lunch, tour, refreshments, hands-on clinics and handouts.**

**Space is Limited and on a first-come, first-served basis for paid registrants.**

### AGENDA

10:00 – 10:15 Intro  
10:20-11:20 Module 1  
11:25 – 12:25 Module 2  
12:25 - 1:00 Lunch break  
1:00 – 2:00 Module 3  
2:00 – 2:15 Evaluation  
Tour of Greenhouse

### RECERTIFICATION CREDITS:

Morning session=3 DEC Recertification credits for 1a, 3a, 10, 24, and 25, 1 credit for 3c

Tour =1 credit for 1a, 3a, 10, and 24 and 0.5 for 3c

