



Eastern NC Nursery and Greenhouse News

January 2019

Find the latest information about nursery and greenhouse production in Eastern NC below!

Visit Danny's Website

Winter Protection Reminder

I hope that everyone has already made your winter protection preparations long ago but I thought I would resend this link that I shared in late October 2018 as a reminder since we are getting a little cold snap over the next couple of days.

[Preparing Nursery Plants for Winter](#)

Nursery Insect Trapping



I will be presenting at Green & Growin' on Tuesday, January 15 at 9:30 am during the "In the Dirt" education track. The presentation will focus on how a scouting program is an important part of a

total Integrated Pest Management Program. The session will cover various trapping

techniques in nursery settings and will focus on granulate ambrosia beetle, potato leaf hopper, red headed flea beetle, scales, and European pepper moth as examples of trapping programs. I look forward to seeing everyone in Greensboro.

<http://greenandgrowin.com/>

Spotted Lanternfly

The spotted lanternfly, *Lycorma delicatula*, is a large plant hopper that as an adult is almost an inch long. This invasive pest is native to Northern China and was discovered in Pennsylvania in 2014. It has a wide host range and does overwinter as eggs so you would not see them in January. First nymphs hatch in spring and adults develop in summer in Pennsylvania.

The host list of this insect is around 67 plant species in Korea where it first became invasive. It is a pest of grapes, stone fruits like apples, willow, and many hardwood tree species. This insect was found in Frederick County in northern Virginia in early 2018. To my knowledge it has not established in Virginia or moved farther south at the time I am writing this.



Spotted lanternfly adult. Image by Lawrence Barringer, Pennsylvania Department of Agriculture.

This insect has not been reported in North Carolina. However, the North Carolina Department of Agriculture is on the lookout for it. To protect NC Agriculture it is important to report this insect if discovered. If you see an insect that appears similar report it to the NC Department of Agriculture or your local NC Cooperative Extension office. I have included a link to the Pest Watch fact sheet below from the NC Department of Agriculture which includes images of various life stages to help with identification and contact information. There is also a link to NC Cooperative Extension website where you can find a link to County Centers.

[NCDA&CS Spotted Lanternfly Pest Watch](#)

[NC Cooperative Extension Webpage](#)

January 29, 2019 NC Greenhouse PourThru Workshop



Learn why a greenhouse nutrition monitoring program is important, how to set it up, the equipment required, and the steps for testing. You can even bring some of your own plants for testing that day! As mentioned on the flyer it is limited to the first 25 grower participants so contact me before mailing in registration at danny_lauderdale@ncsu.edu. Thanks to Dr. Brian Whipker for organizing the educational sessions. Registration cost is \$25 and must be sent along with the form on the flyer by

January 15. The schedule and registration flyer can be found at:

[2019 NC Greenhouse PourThru Registration Flyer](#)

February 12, 2019 Eastern NC Nursery Conference

It is time again to prepare to attend the Eastern NC Nursery Conference at the Wilson Ag Center, 1806 SW Goldsboro Street, Wilson, NC 27828 on February 12, 2019. There is a great agenda with topics on water quality by Dr. Anthony LeBude, IPM by Dr. Steve Frank, fertilization by Dr. Jim Owen, Farm Service Agency's Tree Assistance Program (TAP) by Rob Satterfield, and of course red headed flea beetles (new research updates) by myself. You will be able to visit with our sponsors during registration, breaks, and lunch. Lunch will be catered by the Filling Station and will be fried shrimp with chicken option and fixins. \$25 preregistration is must be postmarked by February 5. A printable registration flyer can be found at <http://go.ncsu.edu/2019ENCNC>.

Organized by: Danny Lauderdale, Area Specialized Agent, Nursery and Greenhouse – Eastern Region
For more information: danny_lauderdale@ncsu.edu 252-714-0274

Eastern NC Nursery Conference
February 12, 2019
Wilson County Agricultural Center
1806 SW Goldsboro St.
Wilson, NC 27893
252-237-0111

2 hours of NC Pesticide Recertification Credits in D, I, L, N, O, and X

7:45 am Sponsor Setup
8:15 am Registration, Continental Breakfast, and Networking
8:45 am Welcome and Sponsor Introductions
9:00 am Is Your Pond Water Affecting Plant Growth? Dr. Anthony LeBude, NC State University
10:00 am Networking Break and Refreshments
10:30 am Farm Service Agency Assistance Programs, Robert Satterfield, FSA Supervisory Program Specialist
11:00 am Developing an IPM Program, Dr. Steve Frank, NC State University
12:00 pm Lunch and Networking
1:30 pm Nursery Fertility, Research and Observations, Dr. Jim Owen, Virginia Tech
2:30 pm Networking Break and Refreshments
3:00 pm Red Headed Flea Beetle Update, Danny Lauderdale, NC Cooperative Extension
4:00 pm Adjourn and Recertification Credits

Participant Registration: Eastern NC Nursery Conference, February 12, 2019

Company Name: _____
Participant(s) Name: _____
Mailing Address: _____
Phone: _____ Fax: _____ Email: _____

\$25 per person includes educational presentations, refreshments, and lunch. Registration only accepted with payment and is non-refundable. (Pre-registration must be post marked by February 5 and mailed to: Eastern NC Nursery Conference, 1806 SW Goldsboro St., Wilson, NC 27893. Registrations after Feb. 5 will be \$40 at the door. Make checks payable to Wilson County Ag Center. (List all participants and include a separate sheet if needed.)

Sponsors: BASF, Green Resource, AICL, Nufarm, ohp, TRIANGLE, Wyalit-Quarles

Pesticide disclaimer: Recommendations for the use of agricultural chemicals are included in this publication as a convenience to the reader. The use of brand names and any mention or listing of commercial products or services in this publication does not imply endorsement by NC Cooperative Extension nor discrimination against similar products or services not mentioned.

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The Eastern Region Nursery and Greenhouse Program at NC Cooperative Extension is your source for research-based production information for greenhouse and nursery crops in Eastern North Carolina.

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