

Eastern Region Nursery and Greenhouse Program  
Danny Lauderdale, Area Specialized Agent



## Eastern NC Nursery News

August 2017

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

Visit Danny's Website

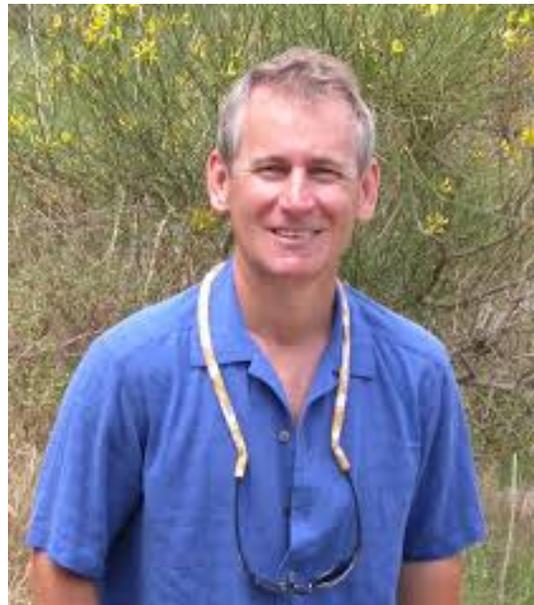
### Nursery Weed Management Resources

I wanted to take the opportunity to share a simple link to a wealth of research knowledge that Dr. Joe Neal has put together related to nursery weed management. Take some time to visit:

<http://weeds.ces.ncsu.edu>

Let me just share a few highlights of what you will find by visiting this site:

- herbicide fact sheets
- preemergence efficacy
- postemergence efficacy
- woody preemergence
- herbaceous preemergence
- woody postemergence
- herbicide injury symptoms
- weed identification
- weed management resources



Dr. Joe Neal, Ornamental Horticulture Weed Science Extension Specialist and friend of the NC Nursery Industry.

Thanks to Sean Gurkin, Adcock's Nursery, for his suggestion to share this.

## Insect and Mite BOLO

Here is a quick list of a few pests to be on the lookout for this month.

- azalea caterpillar
- lace bugs
- mapleworms
- oakworms
- spider mites

Although we all are often worried about red headed flea beetles, there is another flea beetle of concern for crapemyrtles.

Various flea beetles in the genus *Altica* are common pests of crapemyrtles and congregate in large numbers and notch the leaf edges. These flea beetles are usually larger than red headed flea beetles and are noticeably metallic blue-green. Larvae of this insect can develop on cutleaf evening primrose. Cutleaf evening primrose is found in fields, fencerows and waste areas, and is classified as a biennial, winter annual and sometimes a summer annual. There is some reference to resistance and a table of *Altica* sp. flea beetle resistance or susceptibility is in the IPM Shrub Book found at: [http://wiki.bugwood.org/IPM\\_book](http://wiki.bugwood.org/IPM_book) . A complete list of effective flea beetle insecticides can be found starting on page 55 of the Southeastern US Pest Control Guide at: <https://content.ces.ncsu.edu/southeastern-us-pest-control-guide-for-nursery-crops-and-landscape-plantings>



*Altica* sp., flea beetle.



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Cutleaf evening primrose.

# Certified Plant Professional Training Course to begin September 7th!

If you have key employees who need or want training related to plant identification, plant care, and nursery production practices then you may be interested in sending them to this series of training classes taught together as one course. The focus is plant identification including learning more about plant biology, anatomy, physiology, and plant naming. Other topics taught to prepare applicants for the exam are plant selection, soils, proper planting/potting, design, lawns, plant nutrient management, integrated pest management, pesticide safety, pruning, marketing, and management. If have questions give me a call or email.



Prepare for the October 26 CPP Exam in Wilson, NC by taking this course that meets one day a week for 7 weeks. This course will help you pass the written and plant identification tests to become a NC Certified Plant Professional if you do your part to prepare and study the material taught. Space is limited, I already have 14 registered, deadline for registration is August 18.

[Click here for more information and printable registration form!](#)

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.

Danny Lauderdale | Area Specialized Agent| 252-714-0274 | [danny\\_lauderdale@ncsu.edu](mailto:danny_lauderdale@ncsu.edu) | <https://wilson.ces.ncsu.edu/profile/danny-lauderdale/>

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