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





Eastern NC Nursery News March 2019

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

Visit Danny's Website

Granulate Ambrosia Beetle Update

My granulate ambrosia beetle trap has been empty since February 7 and 8 as temperatures have not gotten to 70 degrees consistently since then. Over the next 10 days the forecast looks similar for most of us in the central and northern part of the eastern region with no consecutive days at or above 70 degrees. The southern portion of the east, from about Cumberland, Sampson Counties and south look to have a couple of days at or around 70 on March 10-11 and March 14-15. In those areas a preventative trunk application just prior to those days would be advisable if weather allows. There is rain in the



forecast for March 10-11 in these areas which does complicate things. Keep an eye on that 10-14 day forecast as it constantly changes and plan accordingly. Contact Danny for more info or visit this <u>Ambrosia Beetle Note</u>.

Red Headed Flea Beetle (RHFB) Update



Winter protected research plants.

My research site in the Greenville, NC area has been stuck at 123 growing degree days for the past week. It will start gaining some growing degree days based on 50 degrees Fahrenheit (GDD) starting this weekend but is still a long way from larvae hatch. I will begin my first research of the year around 200 GDD, to confirm the results of last years trials, targeting larvae with pre-

treatments applied prior to egg hatch. Trials will be harvested once I confirm eggs have hatched around 400 GDD.

If you want to brush up on your RHFB knowledge visit <u>my web page</u> and scroll down to the links to several resources.

Herbicide Resistant Weed Survey

Please take 5 to 10 minutes to complete this survey on herbicide resistant weeds in nursery crops, Christmas trees and landscape plantings.

Follow this anonymous link to the

survey: https://ncsu.qualtrics.com/jfe/form/SV 8kaSQcM0ElfstbT

The information you provide will be completely anonymous and confidential. No identifying information is requested other than your state and occupation.

The information gathered from this survey will help researchers and Extension educators better understand the importance of herbicide resistance in nursery crops, Christmas trees and landscape plantings. Data will be compiled and shared with other weed control researchers and used to guide future research and outreach education efforts.

This survey is being conducted and administered by Dr. Joe Neal at North Carolina State University and Dr. Jeff Derr at Virginia Tech University. If you have any questions about this survey please feel free to contact Dr. Neal via email at: joe_neal@ncsu.edu or 919-805-1707.

Thank you for your time and participation!

Disclosure / Consent: Participation in this Survey is Entirely Voluntary and Confidential. No identifying information is requested other than your state. By completing this survey you are consenting to allow your responses to be used by the researchers for the purposes of this survey and no other purpose. Your responses are anonymous and results will be averaged with other responses.

Save the Dates

August 7-9, 2019 (tentatively) Central NC Nursery Tour, contact Danny for more information.

February 11, 2020 Eastern NC Nursery Conference

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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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