



# HighLights



Trial Gardens and HortResearch at the South Mississippi Branch Experiment Station

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The 44<sup>th</sup> Annual Ornamental Horticulture Field Day will be held at the South Mississippi Branch Experiment Station in Poplarville on **Thursday, October 5, 2017**. Updates from scientists at Mississippi State University and the USDA-ARS Southern Horticultural Laboratory will be featured in the Trial and Display Gardens in the morning and conclude in the main field building in the early afternoon. Registration begins at 9:00 AM and the program begins at 9:30 AM. A \$10.00 registration fee (\$6.50 for students) includes lunch and refreshments. (Address and directions can be found at the bottom of this newsletter.)



## Topics Scheduled for Presentation at the Ornamental Horticulture Field Day on Thursday, October 5, 2017

- Top Performers from the 2017 Variety Trials at the South Mississippi Branch Experiment Station** – Dr. Gene Blythe, MSU-CREC
- An Evaluation of Select Milkweed Species (*Asclepias* spp.) in South Mississippi - Year 2** – Patricia Drackett, MSU-Crosby Arboretum
- Propagation of 'Tishomingo' Crape Myrtle Using Hardwood Cuttings** – Scott Langlois, MSU-CREC
- Master Floral Designer: A New MSU Extension Certificate Program** – Dr. Jim DelPrince, MSU-CREC
- Environmental Impact on Conidial Dispersal of *Passalora sequoiae* Causing Leyland Cypress Blight** – Dr. Warren Copes, USDA-ARS
- Long-Lasting Protection: Preventing Ambrosia Beetle Attacks in Ornamental Nurseries Using Insecticidal Netting** – Dr. Chris Werle, USDA-ARS
- Safety of Isopropyl Alcohol in Auxin Solutions for Application to Herbaceous Stem Cuttings** – Tim Ray, MSU-ES
- All-America Selections National and Regional Winners for 2017** – Dr. Gene Blythe, MSU-CREC
- Production of Southern Highbush Blueberries in Mississippi with High Tunnels** – Tongyin Li, MSU-Plant & Soil Sciences
- Fungus as the Farmer's Friend: *E. muscae* Kills the Spotted-Wing Drosophila Fly in Mississippi** – Dr. Blair Sampson, USDA-ARS
- Online Valuation Survey of the Research Program on Ornamental Horticulture, Vegetables, Fruits, and Nuts at the Mississippi State University – Coastal Research and Extension Center** – Dr. Ben Posadas, MSU-CREC
- Honey Bees for Research and Production** – Dr. Aleš Gregorc and Dr. John Adamczyk, MSU-CREC and USDA-ARS
- Fruit Firmness and Susceptibility to Splitting and Spotted-Wing Drosophila on Different Grape Cultivars** – Dr. Amir Rezazadeh, MSU-CREC
- Effect of High Tunnels on Populations of Aphids, Thrips, and Whiteflies on Tomatoes in Mississippi** – Dr. Christian Stephenson, MSU-ES
- Water Uptake Patterns During a One-Year Production Period for Winter-Dormant versus Summer-Dormant Succulents in a Greenhouse System** – Dr. Gene Blythe, MSU-CREC

Individuals holding a Mississippi Bureau of Plant Industry commercial applicator's certification (Category I-a, III, or X) that expires within 12 months after the Field Day can earn recertification credit by attending the Field Day. Please bring your certification number with you to the Field Day.