



HighLights



Trial Gardens and HortResearch at the South Mississippi Branch Experiment Station

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Published by Dr. Gene Blythe

Topics Scheduled for Presentation at the Ornamental Horticulture Field Day on Thursday, October 1, 2015

Top Performers from the 2015 Variety Trials at the South Mississippi Branch Experiment Station – Dr. Gene Blythe, MSU-CREC

Garden Annuals, Perennials, and Edibles for Attracting Pollinators – Mike Anderson, MSU-CREC

Self-watering Containers: All-America Selections Vegetable Winner Demonstration – Scott Langlois, MSU-CREC

The Knight in White Armor: Kaolin Applications Protect Ornamental Trees from Ambrosia Beetle Attack – Christopher Werle, USDA-ARS

Milkweed (*Asclepias*) Native to Mississippi, with Selected Species for the Home Garden – Patricia Drackett, MSU-Crosby Arboretum

Spotted-Wing Drosophila: An Insect to Watch for in the Garden – Dr. Blair Sampson, USDA-ARS

Techniques of Cutting Flowers for Vase Arrangements – Dr. James DelPrince, MSU-CREC

Update on New Honeybee Research Projects – Dr. John Adamczyk, USDA-ARS

Update on Bunch Grapes for the South – Dr. Eric Stafne, MSU-CREC

Truck Crops Station Ornamental Trial Winners: 2015 – Dr. Shaun Broderick, MSU-CMREC

Mississippi Master Naturalist Program – Dr. Eric Sparks, MSU-CREC

Strategies for Managing Diseases of Muscadine Grape – Melinda Butler, USDA-ARS

Plants and Stream Bank Restoration – Jill Mirkovich, MSU-Crosby Arboretum

All-America Selections Winners for 2015 – Dr. Gene Blythe, MSU-CREC

Diversity and Population Dynamics of Phytophthora Species in Recycling Irrigation Systems and Implications for Crop Health Risk Mitigation – Alabama and Mississippi – Dr. Warren Copes, USDA-ARS

Economics of Insect Pest Management in Small Scale Tomato Production – Christian Stephenson, MSU-ES

Hop Demonstration in the Gulf South – Scott Langlois, MSU-CREC

Landscape Evaluation of Daylily Cultivars for Daylily Rust: Association of Ploidy with Disease Severity – Dr. Gene Blythe, MSU-CREC



The 42nd Annual Ornamental Horticulture Field Day will be held at the South Mississippi Branch Experiment Station in Poplarville on **Thursday, October 1, 2015**. Research updates from scientists at Mississippi State University and the USDA-ARS Southern Horticultural Laboratory will be featured in the Trial and Display Gardens during the morning and conclude with additional presentations and door prizes 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.)



Individuals holding a Mississippi Bureau of Plant Industry commercial applicator's certification (category 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.



The South Mississippi Branch Experiment Station is located at 711 W. North St., Poplarville, MS 39470 (across from Pearl River Community College). From the intersection of Highways 11 and 26, go ½ mile north on Hwy. 11 and one block west on W. North Street. The Trial Gardens are open daily during daylight hours. Removal of plant materials is prohibited. For questions about the gardens, call 601-795-4525.

