



# TSU-15-0117(A)-3-61065



**You're Invited to Our Annual Field Day!**



**Tennessee State University  
Otis L. Floyd Nursery Research  
Center**

**JUNE 17, 2015**

*Come Discover the Latest News and  
Research Relating to Ornamental Plant  
Production*

**8:30 a.m. to 4:30 p.m.**

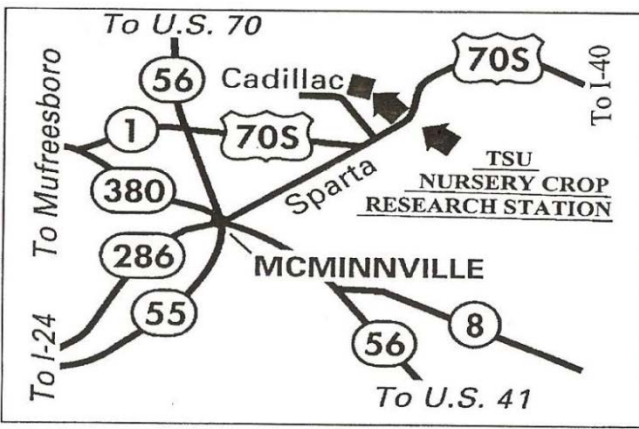
472 Cadillac Lane  
McMinnville, TN 37110

The event is free but to guarantee a lunch  
ticket, please RSVP by calling: (931) 815-5140  
or emailing: [hhodges@tnstate.edu](mailto:hhodges@tnstate.edu)



**Additional Food Choices:**

For Subway, turn left at the intersection of Cadillac Ln. and US-70. For Wendy's or Burger King, turn right at the Cadillac Ln., US-70 intersection and then left onto Sparta St.





## About the Nursery Research Center

The Tennessee State University Otis L. Floyd Nursery Research Center is a research facility dedicated to the improvement of the Tennessee nursery crop industry. It is operated through a cooperative effort between Tennessee State University and the United States Department of Agriculture/Agricultural Research Service. The Mission of the Nursery Research Center is to provide leadership in the strengthening and expansion of the regional nursery industry through research in the areas of pathology, entomology, genetics, horticulture, and related sciences.

The 87-acre site of the Nursery Research Center was formerly a commercial nursery. With the guidance of the late Otis L. Floyd, former Chancellor of the Tennessee Board of Regents and former President of Tennessee State University, the University acquired the property on March 4, 1988. Through partnerships among the Tennessee nursery industry, Tennessee State University, the USDA, and state and local governments, the necessary political, social, and economic support was assembled to construct the research facility that bears Dr. Floyd's name. In addition to considerable support from the Tennessee Nursery Industry, the center has been the recipient of donations from nursery growers across the US.

Construction of the laboratory/administration building began in 1994. The 20,000 sq. ft. building has 10 laboratories, offices for 12 scientists, a 200 seat auditorium, and 12,000 sq. ft. of greenhouse space. Other facilities at the Nursery Research Center include a state of the art pesticide mixing and storage facility, a fire ant quarantine facility, soil mixing/posting facility, shade houses, propagation houses, irrigated container yards, a pot-in-pot yard, and an equipment/maintenance shed. The entire site is plumbed for irrigation using either well water or municipal water.



## Morning Sessions and Tours (Outside)

8:30 – 9:00 a.m.	Welcome plus coffee and donuts
9:00 – 10:00 a.m.	Controlling Insect Pests in the Nursery and Landscape
10:00 – 11:00 a.m.	Managing Your Landscape and Nursery with Better Plants and Practices
11:00 – 12:00 p.m.	Ornamental Plant Production Methods and Propagation Techniques
12:00 – 1:30 p.m.	Lunch and Prize Raffle!

- *All tours and welcoming remarks will begin at the main tent closest to the main building.*
- *In the event that attendance is high, the outside tours will be broken into 3 smaller groups.*
- *Lunch is free and will be available on site to those who RSVP'd. Fast food is also available nearby.*

### Controlling Insect Pests in the Nursery and Landscape

Entomologists, Dr. Jason Oliver and Dr. Karla Addesso (TSU) will discuss some of the major insect pests our nurseries and landscapes face, including Imported Fire Ants, Japanese beetles, wood boring insects, mites, scales, and other pests.

### Managing Your Landscape and Nursery with Better Plants and Practices

Plant Breeder Dr. Lisa Alexander (US National Arboretum) and Sustainable Nursery Production Researcher Dr. Anthony Witcher (TSU) will discuss some of the plant breeding challenges and plant management techniques for area nurseries and landscapes.

### Ornamental Plant Production Methods and Propagation Techniques

Horticulturist Dr. Donna Fare and Benjamin Moore (US National Arboretum) will discuss container production, nutrient management, plant evaluations and grafting techniques commonly used in the nursery industry.

## Afternoon Sessions (Inside)

1:30 – 2:30 p.m.	Managing Large and Small Trees in the Urban Environment
2:30 – 3:30 p.m.	Trending Plant Problems and Solutions in Tennessee Gardens and Landscape
3:30 – 4:30 p.m.	Not So Unusual Plants for the Landscape

- *Afternoon sessions will be held in the auditorium located in the far West wing of the Research Center.*

### Managing Large and Small Trees in the Urban Environment

Karla Kean, TSU Horticulture and Small Farms Extension Agent for Montgomery Co., TN will cover tree care best management practices for ensuring you and your customers will have the healthiest and happiest trees on the block.

### Trending Plant Problems and Solutions in Tennessee Gardens and Landscapes

Amy Dismukes, TSU Horticulture Extension Agent for Williamson Co., TN, will address new and reoccurring ornamental plant problems in Tennessee landscapes and gardens.

### Not So Unusual Plants for the Landscape

Lucas Holman, a horticulture instructor from Murfreesboro, TN., will highlight some of the new and exciting trees and shrubs with pest resistance for your landscapes as well as tried and true favorites.

