



The University of Georgia®

COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
COOPERATIVE EXTENSION SERVICE
TIFTON CAMPUS CONFERENCE CENTER
2360 RAINWATER RD.
TIFTON, GA 31793-5766

Non-profit Org.
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TIFTON, GA 31793
Permit No. 154

69th Annual Southeastern
TURFGRASS CONFERENCE
APRIL 28, 2015



**UGA TIFTON CAMPUS CONFERENCE CENTER
AT THE RURAL DEVELOPMENT CENTER
15 RDC ROAD
TIFTON, GEORGIA**

Organized By:
**The University of Georgia Tifton Campus
and
Abraham Baldwin Agricultural College
in cooperation with
USDA, Agricultural Research Service
United States Golf Association Green Section
Georgia Golf Course Superintendents Association
Georgia Urban Ag Council
The University of Georgia Cooperative Extension Service**

MONDAY, APRIL 27

Please join us at The Golf Club of South Georgia located at
3922 US Hwy. 41 N., Tifton, GA

Optional Golf - \$25 Green Fee including cart

6:30 pm - BBQ Dinner, sponsored by Tifton Turf Breeding Program

Please call Chesley Gunn (229.386.4653) to reserve a tee time, or contact
Brian Schwartz for more info at (229.386.3272).

If you are attending the Southeastern Turfgrass Conference on
Tuesday, but are in Tifton the evening before, please join us at The
Golf Club of South Georgia at 6:30 pm for a complimentary dinner
with proof of conference registration, even if you are not playing
golf.

TUESDAY APRIL 28 Morning Session

7:30 am **Registration & Breakfast** - Lobby, UGA Tifton
Campus Conference Center, **Sponsored by UGARF**

8:15 am **Welcome - Dr. Joe West, Assistant Dean of
the Tifton Campus - (UGA); Moderator: Brian
Schwartz - (UGA)** - (Small Auditorium)

8:30 am **Brian Schwartz (UGA)** Release of DT-1
Bermudagrass (Small Auditorium)

9:00 am **Brandon Horvath (UT)** A Historical Perspective of
Turfgrass Disease Management (Small Auditorium)

**James McCrimmon (ABAC) and John Layton
(ABAC)** Common Weed and Insect Management
Strategies in the Southeast (Room 1)

9:30 am **Kyle Dickson (UT)** Performance of New
Bermudagrass Varieties in the Southeast
(Small Auditorium)

10:00 am Break Sponsored by UGARF

10:30 am **Jay McCurdy (MS State)** Turfgrass Trends:
Expanding Opportunities for Professional Turf
Managers (Small Auditorium)

Alan Murphy (ABAC) Turfgrass Fungicides:
Managing Resistance (Room 1)

11:00 am **Ken Mangum (AAC)** Changing to Zoysia Changed
My Life (Small Auditorium)

Lori Felton (ABAC) Integrated Pest Management in
Turfgrass (Room 1)

11:30 am **Wes Porter (UGA)** Irrigation Management of Turf
(Small Auditorium)

John Layton (ABAC) Sprayer Calibration and
Application Basics (Room 1)

12:00 pm Lunch: Sponsored by GSDC & GCIA

Recognition of Ken Mangum, the first UGA Research
Foundation & Tifton Turfgrass Breeding Program Award Winner
Recognition of the Monty Moncrief Scholarship Winners

TUESDAY APRIL 28 Afternoon Session (Small Auditorium)

1:00 pm **Tom Samples (UT)** The Turf Industry: My View from
Behind the Radiator Cap

1:30 pm **Scott NeSmith (UGA)** Not Your Ordinary Blueberry

2:00 pm **David Doguet (Bladerunner Farms)** Grassing the
Olympic Golf Course

2:45 pm Travel to Turfgrass Research Plots

3:00 pm Welcome

3:15 pm Formal Research Plot Tour

Brian Schwartz (UGA) Developing New
Turfgrasses in GA: Past, Present, and Future

Larry Baldree (UGA) A Facelift for the Historic
Turfgrass Plots in Tifton

4:15 pm Questions & Adjourn

2014 8 hr. Commercial 24 GA Pesticide Credits

0.55 GCSAA Points

Florida - 3.5

Alabama - 10

South Carolina - 4.5

North Carolina - 3

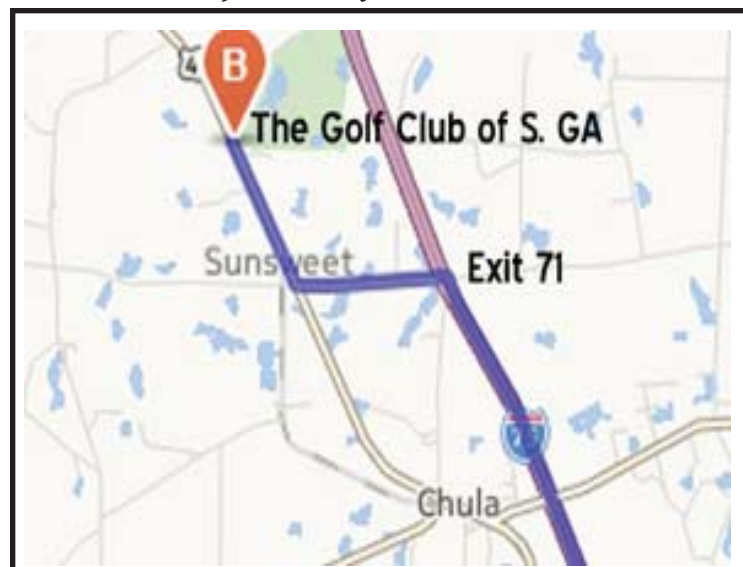
Tennessee - 3

Arkansas - 3

Crop Advisors 5.5

Continuing Education Units Should be Similar in 2015
Certificates Will Be Distributed at the End of the Conference.

*The Golf Club of South GA,
3922 US Hwy. 41 N., Tifton, GA, Exit 71 - I-75*



Brian Schwartz (UGA) - Release of DT-1 Bermudagrass - The history of bermudagrass breeding at the Coastal Plain Experiment Station spans 7 decades. Releases include Tiflawn (1952), Tiffine (1953), Tifgreen 328 (1956), Tifway 419 (1960), Tifdwarf (1963), Tifway II (1981), Tifgreen II (1983), Tifton 10 (1988), TifSport (1995), Tif-Eagle (1997) and TifGrand (2008). DT-1, developed by Dr. Wayne Hanna, has proven to be more drought and wear tolerant than most other grasses for many years, and will soon be available to the public. We will discuss its cultural management requirements, and also herbicides that have been safely applied on it during the past two decades.

Brandon Horvath (UT) - A Historical Perspective of Turfgrass Disease Management - Diseases come and go. Sometimes they are preventable, and sometimes not. We will cover the strategies that have been implemented in the past that include cultural practices, preventative fungicides, and curative measures to keep turfgrasses healthy in home lawns, sports fields, golf courses or commercial areas where they are growing.

James McCrimmon (ABAC) and John Layton (ABAC) - Common Weed and Insect Management Strategies in the Southeast - This presentation will discuss identification, life cycles, cultural practices, pre-emergent herbicide strategies, post-emergent herbicide strategies, and insecticide strategies for several common turfgrass weeds and insects in the Southeast.

Kyley Dickson (UT) - Performance of New Bermudagrass Varieties in the Southeast - Attendees will learn about new cultivars and how they responded to the weather conditions of the Southeast. Information on new cultivars will include: traffic tolerance, winter damage and spring green up from the 2014 bermudagrass NTEP.

Jay McCurdy (MS State) - Turfgrass Trends: Expanding Opportunities for Professional Turf Managers - Whether it is home lawns, sports turf, or sod production, the turfgrass industry is rapidly expanding in scope and capabilities. How can turfgrass managers address industry demands while increasing profitability and environmental compatibility? Audience members will be acquainted with new technologies, such as herbicides and remote imaging devices that enable them to grow their business while reducing inputs.

Alan Murphy (ABAC) - Turfgrass Fungicides: Managing Resistance - Resistance to fungicides is one of our turf managers' largest concerns: How do we use fungicides to maintain turf quality without causing resistance that will make some of the fungicides useless?

Ken Mangum (AAC) - Changing to Zoysia Changed My Life - When Zeon zoysiagrass was installed on the Riverside Golf Course at the Atlanta Athletic Club in 2003, it created a new excitement. In fact, it soon became the favored golf course on the property even though the 83rd PGA Championship had been played on the Highlands Golf Course only two years earlier. This presentation will highlight the long-term benefits that resulted from the renovation, including reductions in mowing and fertility requirements that ultimately allowed the Atlanta Athletic Club to better weather the "Great Recession".

Lori Felton (ABAC) - Integrated Pest Management in Turfgrasses - IPM is an effective and environmentally sensitive approach to controlling pests in turfgrasses. Using various common-sense IPM practices can solve real problems while minimizing risks to people and the environment.

Wes Porter (UGA) - Irrigation Management of Turf - Significant water savings can be achieved in large scale irrigation through the adjustment of rates throughout the year, depending on climatic conditions. Modifications of irrigation timing that is based on different soil textures will also be discussed, as well as some aspects of site specifics and precision irrigation management strategies.

John Layton (ABAC) - Sprayer Calibration and Application Basics - This presentation will focus on an introduction to spraying basics including sprayer speed calculations, nozzle selection, and calculations for determining sprayer output in gallons per acre. Application strategies and label rate recommendations for several common pesticides will also be discussed.

Tom Samples (UT) - The Turf Industry: My View from Behind the Radiator Cap - There have been significant changes in the turf industry during the past 30 years. This presentation will highlight the evolution of management practices and use of herbicides, insecticides, and fungicides as new products have been developed and older technologies have been placed on the shelf...all from the point of view of a trouble-shooting turfgrass extension specialist.

Scott NeSmith (UGA) - Not Your Ordinary Blueberries - Georgia led the nation in commercial blueberry production in 2014. Much of this success is related to the historic blueberry breeding program at UGA. There is a new set of blueberries on the horizon to capture the attention of gardeners. Come take a look at what's new with UGA Blueberry Breeding.

David Doguet (Bladerunner Farms) - Grassing the Olympic Golf Course - This presentation will highlight the challenges of getting Zeon zoysiagrass into Brazil, established on the sod farm, and harvested for the Olympic project. Problems associated with the freight and installation of the grass will also be discussed, including the use of fumigation and pre-emergent herbicides to reduce turfgrass pest pressures. The importance of the project and what it meant to the people involved who got it planted and grown in will be reviewed.

Brian Schwartz (UGA) - Developing New Turfgrasses in Georgia: Past, Present, and Future - An update will be given on the development and testing of new bermudagrasses, zoysiagrasses, and centipedegrasses for home lawns, sports fields, and golf courses. This presentation will also include discussion on some of the University of Georgia's best hybrids which are being tested across the United States, those that are being developed to be tolerant of specific classes of herbicides, and some that have exhibited better disease tolerance in the absence of fungicide applications.

Larry Baldree (UGA) - A Facelift for the Historic Turfgrass Plots in Tifton - Looking at a 10' x 10' plot of even the best turf variety often does not reveal the true advantages or beauty of a grass. Our goal during the next year is to renovate a portion of the research plots into areas that emulate athletic fields, home lawns, golf course teeboxes, fairways, and greens in an attempt to show off the best turf and ornamentals developed in Tifton.

TO REGISTER:

Complete registration form below, return it with payment to Conference Office, UGA Tifton Campus Conference Center, 2360 Rainwater Rd., Tifton, GA 31793-5766. Make checks payable to UGA TCCC/Turfgrass. You may also register on-line at www.ugatiftonconference.org. Payment must accompany registration. Registration or credit card payment **cannot** be accepted by phone.

REFUNDS & CANCELLATIONS:

Refunds will be given for cancellations made one week prior to the conference. A \$10 cancellation fee will be charged. You may also make substitutions at any time at no additional charge. For substitutions or cancellations call 229-386-3416.

PESTICIDE CREDITS/CEUs:

Pesticide recertification credit in category 24 (Ornamental and Turf) has been requested from Georgia, South Carolina, North Carolina, Florida, Tennessee, Alabama and Arkansas. Forms that must be filled out for pesticide credit will be distributed at the end of the day. Continuing Education Units have been requested from the Golf Course Superintendents Association of America and will be awarded by Abraham Baldwin Agricultural College. Certified Crop Advisors credit will also be offered.

WE WANT TO HELP:

Special arrangements for people with disabilities will be made if requested in advance. For these arrangements or more information, call the Conference Office at 229-386-3416.

LODGING:

It is requested that you directly contact the hotels for room reservations in Tifton. A block of rooms has been reserved at the following motels. (To receive these special rates, refer to the "Turfgrass Conference" when calling for reservations.) It is suggested that these reservations be made as far in advance as possible. Most rooms will be held at these rates until April 10, 2014.

Country Inn & Suites - 229-382-8100 - \$80 plus tax (includes breakfast) **Hampton Inn & Suites - 229-382-8800** - \$109 plus tax (includes breakfast)

Hilton Garden Inn - 229-382-8484 - \$99 plus tax (breakfast \$9.95) **Holiday Inn Express - 229-382-3300** - \$85 plus tax (includes breakfast)

**69th ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE REGISTRATION
APRIL 28, 2015**

FIRST NAME _____ LAST NAME _____

ORGANIZATION _____ COUNTY _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

DAYTIME TELEPHONE _____ FAX _____ Email _____

WHERE DID YOU HEAR ABOUT THIS PROGRAM? _____

PLEASE CHECK ONE: GOLF COURSE _____ LANDSCAPE & COMMERCIAL _____ SOD FARM _____

SPORTS TURF _____ STUDENT _____ UNIVERSITY RESEARCHER _____

_____ **\$100.00** registration fee postmarked by April 14, 2015

_____ **\$10.00** Student registration fee postmarked by April 14, 2015

_____ **\$135.00** registration fee AFTER April 14, 2015

_____ **\$10.00** Student registration fee postmarked after April 14, 2015

Complimentary Dinner, April 27, 2015 @ The Golf Club of South Georgia _____ Will Attend _____ Will Not Attend

Payment by check (payable to UGA TCCC/Turfgrass) _____ Signed Purchase Order (No "P.O. Requisitions" or "Vouchers" Accepted) _____

Credit Card Number _____ Expiration Date _____ Security Code _____

Credit Card Billing Address _____

Signature _____

Make checks payable to UGA TCCC/Turfgrass and mail to: TURFGRASS Conference, UGA Tifton Campus Conference Center, 2360 Rainwater Rd., Tifton, GA 31793-5766. **IF REGISTERING FOR MORE THAN ONE PERSON BE SURE TO INCLUDE ALL THE ABOVE INFORMATION FOR EACH PERSON. This form may be copied. PAYMENT MUST ACCOMPANY REGISTRATION.**