

What **UGA Extension** Can Do For YOU!

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Post-doctoral Researcher

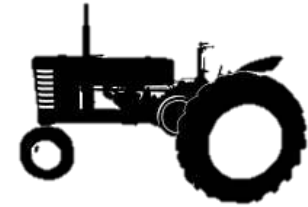
UGA-Tifton Campus

Overview of Presentation

- History
- Mission
- Programs
- Impact
- What we do!
- Extension Turfgrass Program
- Examples



What is Extension???



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There is often an antiquated view of Extension and what it can offer...



Photo credit: UGA Extension



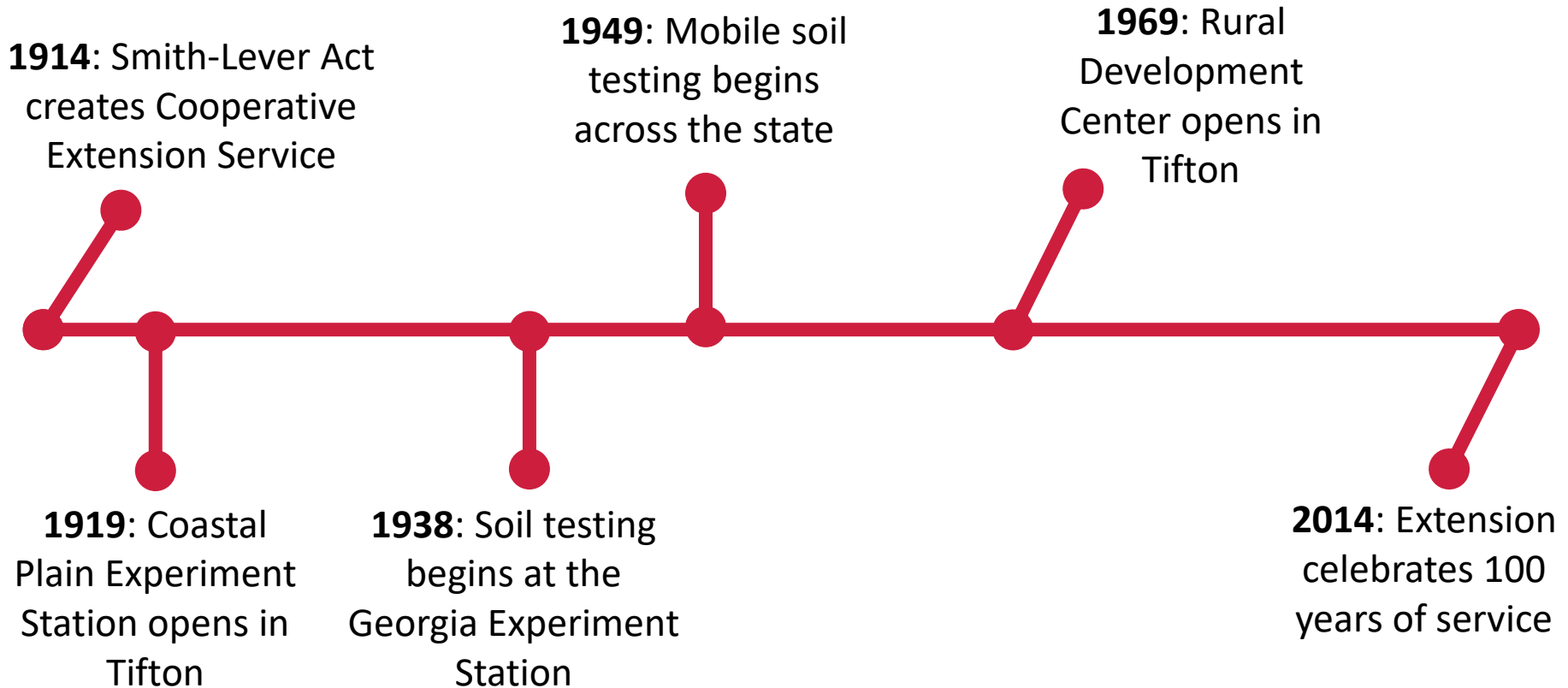
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For over 100 years, UGA Extension has...



- brought **University** knowledge to the public
- taught **life skills and lessons** to young people
- brought the latest **agricultural research and education** from land-grant universities to farmers and businesses
- impacted homes and families with **resources from land-grant universities** on how to live a better life

History: The first 100 years



**Our mission is to extend
lifelong learning to Georgia
citizens through unbiased,
research-based education in
agriculture, the environment,
communities, youth and
families.**

Program Areas



4-H Youth Development



Family and Consumer
Sciences



Agriculture and Natural
Resources

UGA EXTENSION FACILITIES

EXTENSION DISTRICT OFFICES

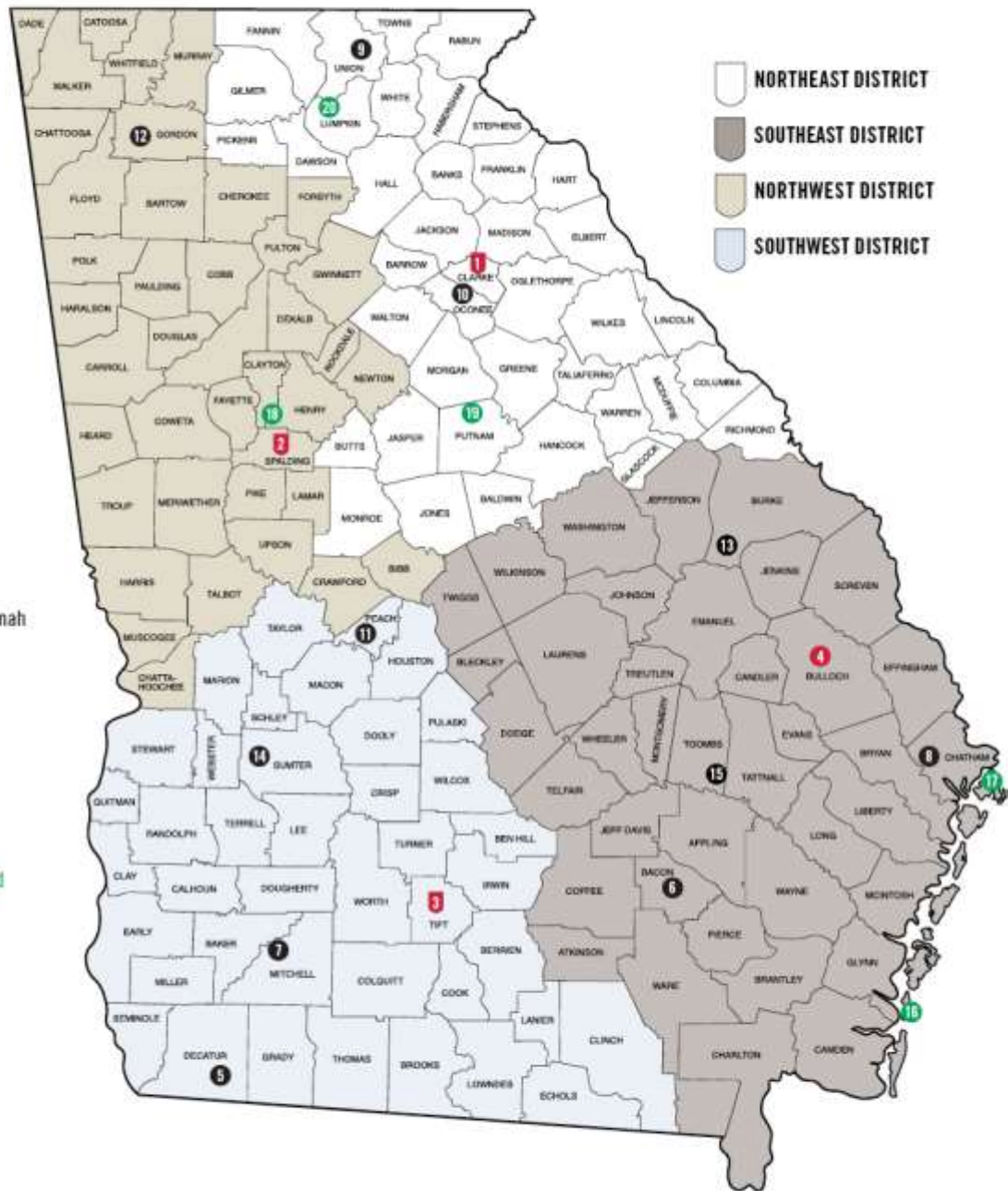
- 1. Northeast District Extension Office; UGA main campus, Athens
- 2. Northwest District Extension Office; UGA Griffin campus, Griffin
- 3. Southwest District Extension Office; UGA Tifton campus, Tifton
- 4. Southeast District Extension Office, Statesboro

RESEARCH AND OUTREACH

- 5. Attapulgus Research and Education Center, Attapulgus
- 6. Blueberry Research and Demonstration Farm, Alma
- 7. C.M. Stripling Irrigation Research Park, Camilla
- 8. Coastal Georgia Botanical Garden at the Historic Bamboo Farm, Savannah
- 9. Georgia Mountain Research and Education Center, Blairsville
- 10. J. Phil Campbell Sr. Research and Education Center, Watkinsville
- 11. Land-grant Partner, Fort Valley State University, Fort Valley
- 12. Northwest Georgia Research and Education Center, Calhoun
- 13. Southeast Georgia Research and Education Center, Midville
- 14. Southwest Georgia Research and Education Center, Plains
- 15. Vidalia Onion and Vegetable Research Center, Lyons

GEORGIA 4-H

- 16. 4-H Tidelands Nature Center; Georgia 4-H at Camp Jekyll, Jekyll Island
- 17. Burton 4-H Center, Tybee Island
- 18. Fortson 4-H Center, Hampton
- 19. Rock Eagle 4-H Center, Eatonton
- 20. Wahsega 4-H Center, Dahlonega



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ANR Programs

UGA Extension plays a key role in the success of Georgia agriculture by making recommendations for homeowners and farmers based on university research.

- **Homeowners:** lawn care, landscaping, gardening, and water conservation
- **Farmers:** soil fertility, pest management, plant and crop varieties, water quality, and herd health and management
- **Schools:** community gardens and farm-to-school programs.
- **Community:** Georgia Master Gardeners

Impact of UGA Extension on Georgia Agriculture

Georgia has a
\$74 billion
agriculture
industry!

- ANR agents help **large- and small-scale** farmers.
- They compile an **annual report** of total production (farm gate value) **from producers**.
- Total market value reached nearly **\$14 billion** in 2015 with a total economic contribution to the state that totals \$74 billion.

Impact: Direct savings to farmers and agribusinesses



Photo Credit: Brian Schwartz

- **Variety testing:** Crop trials help make educated, location-specific variety selections. Increased yield values are nearly **\$250 million** annually.
- **Peanut harvest timing:** UGA faculty evaluated more than 75 percent of Georgia's peanut acreage and helped growers harvest an extra 173 million pounds of peanuts worth **\$35 million**.
- **Battling devastating weeds:** UGA management efforts help farmers reduce input costs, saving them about **\$24 million** annually.

Impact: Diagnostic Test Results

AES Labs provide objective analytical services using the latest technology and methods.

Soils – 66,017

Manures – 1,449

Waters – 9,836

Plants – 4,748

Feed and Forages – 8,578

Microbiology – 3,134

Other – 2,065

TOTAL: 95,827

*These services, combined with unbiased **interpretations and recommendations**, contribute to improved agricultural and environmental sectors.*

What we do

Provide **free, reliable, research-based** information based on latest the scientific research in language that anyone can understand.

- programs and workshops
- field days
- blogs, newsletters and mass media
- phone call and in-person consultations
- print and online publications



What we do

Offer many personalized services (workshops, classes, consultation, certifications, camps and educator resources).

- farms, businesses and homes conducting on-site visits *upon request*
- local and statewide events giving presentations and answering questions
- schools conducting 4-H club meetings and working in teaching gardens.

What we do

Provide information for teachers, home owners, lawn care workers, and families.

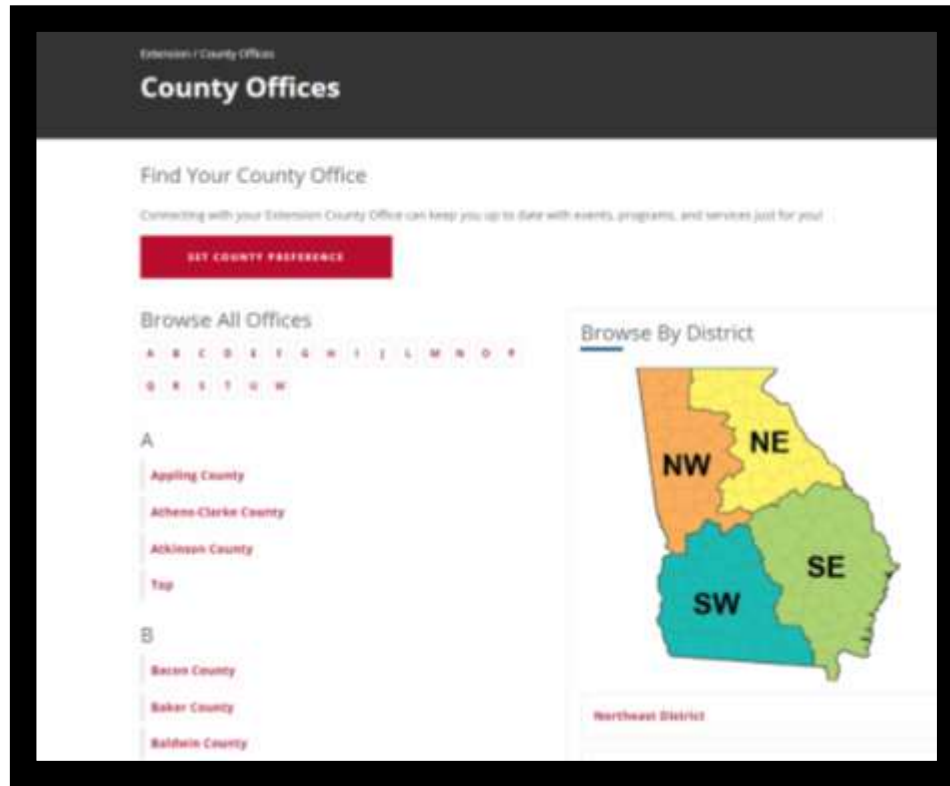
- Beef
- Blueberries
- Commercial & Home Food Safety
- Infant, Child & Teen Development
- Lawn & Garden Ornaments



Who better knows how to help than
someone close by?

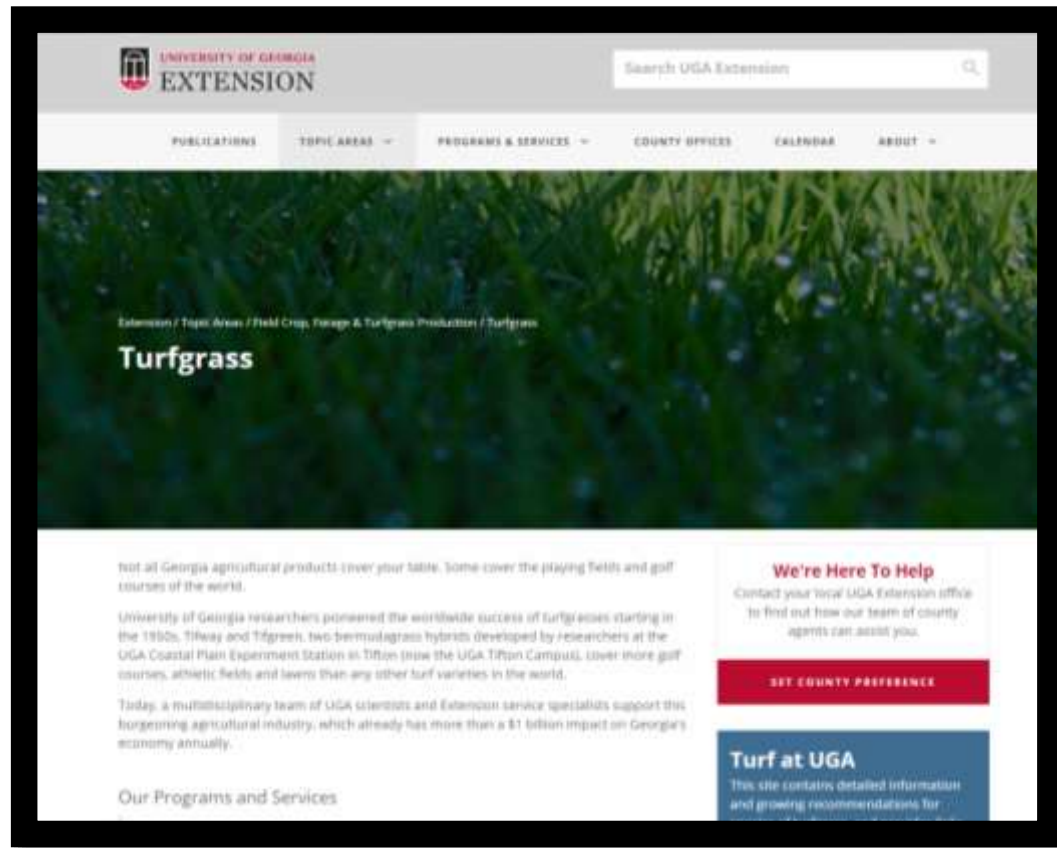
UGA Extension has personnel in all
159 Georgia counties, and our team of
agents, specialists, and trained
volunteers are there to take your call.

Find your County Extension Office



<http://extension.uga.edu/county-offices.html>

UGA Extension Turfgrass Website



<http://extension.uga.edu/topic-areas/field-crop-forage-turfgrass-production/turfgrass.html>

UGA Extension Turfgrass Website

Excellent resource for learning more about programs/services, finding Extension publications, timely news articles, and more!

News



Turfgrass Conference

Conference presenters will discuss drought-tolerant turfgrass varieties and technological advancements.

PUBLISHED: 04/09/18



Sod Prices

Georgia turfgrass growers say the price of sod should remain steady this year.

PUBLISHED: 01/18/18



New Entomologist

Griffin campus welcomes new entomologist to research, teaching team.

PUBLISHED: 10/24/17

SEE ALL >

Popular Publications

The Management and Use of Bahiagrass

(B 1362)

Bahiagrass (*Paspalum notatum* Flugge) is a long-lived, perennial warm season grass that is grown extensively in the southeastern United States. It is most commonly used as a pasture species, but can be...

Centipedegrass Decline

(C 1003)

Centipedegrass is ideal for the homeowner who wants a lawn that needs little care. It can be established by either seed or vegetative parts and does not require much fertilizer. Compared to other lawn...

Lespedeza Identification and Control in Turfgrass

(B 1393)

This publication describes ways to identify and control Lespedeza in turfgrass, including cultural control methods, preemergence herbicides and postemergence herbicides.

Bermudagrass in Georgia

(B 911)

Bermudagrass (*Cynodon spp.*) is an important warm season, perennial, sod-forming forage grass in Georgia and throughout the Southeast. Bermudagrass is productive from spring until fall and is well-suited...

SEE ALL >

Turf at UGA

This site contains detailed information and growing recommendations for species of turfgrass, and provides links to relevant publications from Extension and researchers, turfgrass management courses and other sites.

VISIT SITE >



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Impact of Extension on Turfgrass

Team of UGA scientists and Extension specialists support the turfgrass industry.

Turfgrass has more than a \$1 billion impact on Georgia's economy annually!



Turfgrass Extension Programs

- **Georgia Certified Landscape Professional:** For managers and technicians in both the landscape installation and maintenance businesses.
- **Landscape Worker Safety Training:** A three-part online training covering general precautions, equipment safety and pesticide safety.
- **Pesticide Safety Education Program:** Topics include pest identification, storage and disposal, pesticide drift and runoff prevention, water quality protection, and food safety.
- **Production Meetings:** Updates on local issues for growers and producers.
- **Sports Turfgrass Management Certificate:** Up-to-date turfgrass management practices for the sports field industry.
- **SuperCrew Training Series:** Self-paced series on turfgrass installation, ornamentals planting and pruning, pesticide safety, and more.

Turfgrass Extension Services

- **Lab Testing and Analysis Services:** Testing for soil, plant tissue, water quality, animal waste, feeds and forages, pesticides, and much more!
- **On-Site and Telephone Consultation:** Available in many county offices for ag producers.

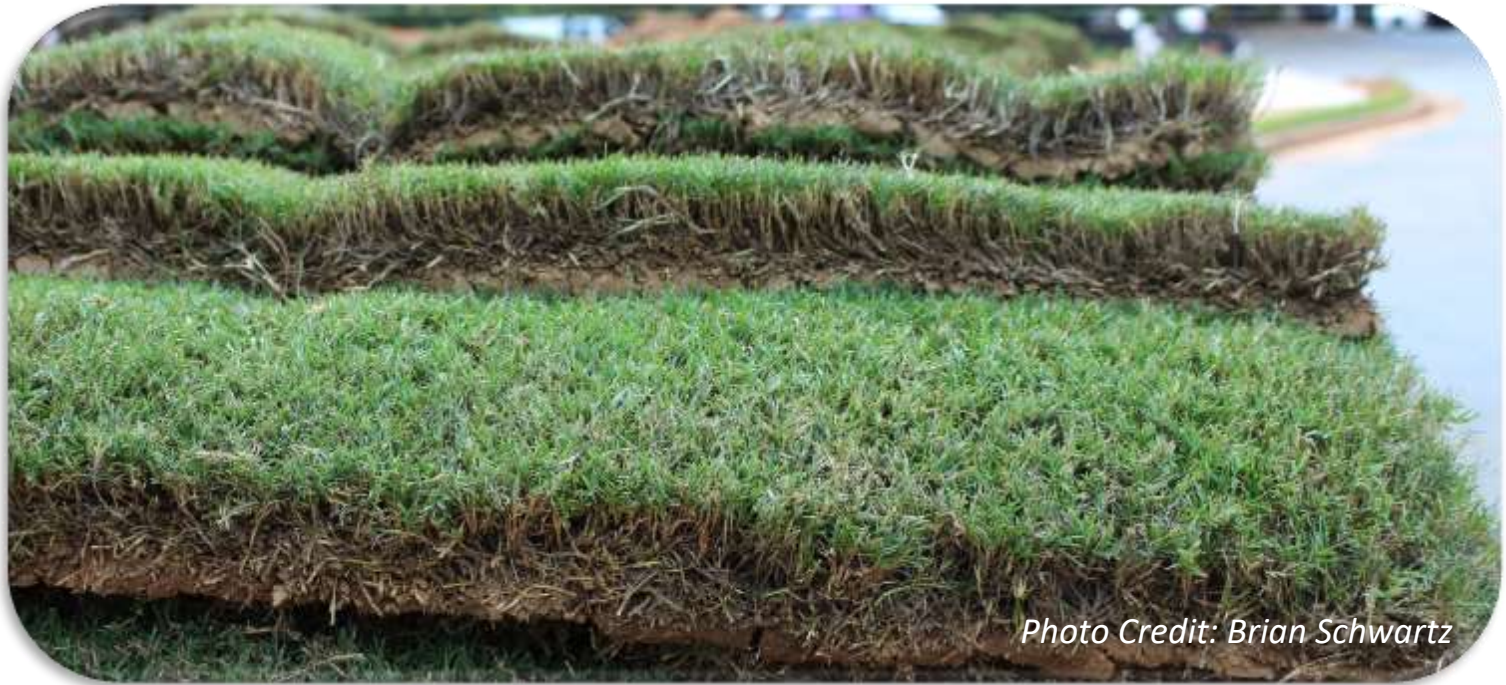


Photo Credit: Brian Schwartz

I'm a homeowner.

**How can UGA Extension
help me?**

Can you help me identify this weed?

Agents can help you identify problem weeds in your yard and help develop an IPM plan.

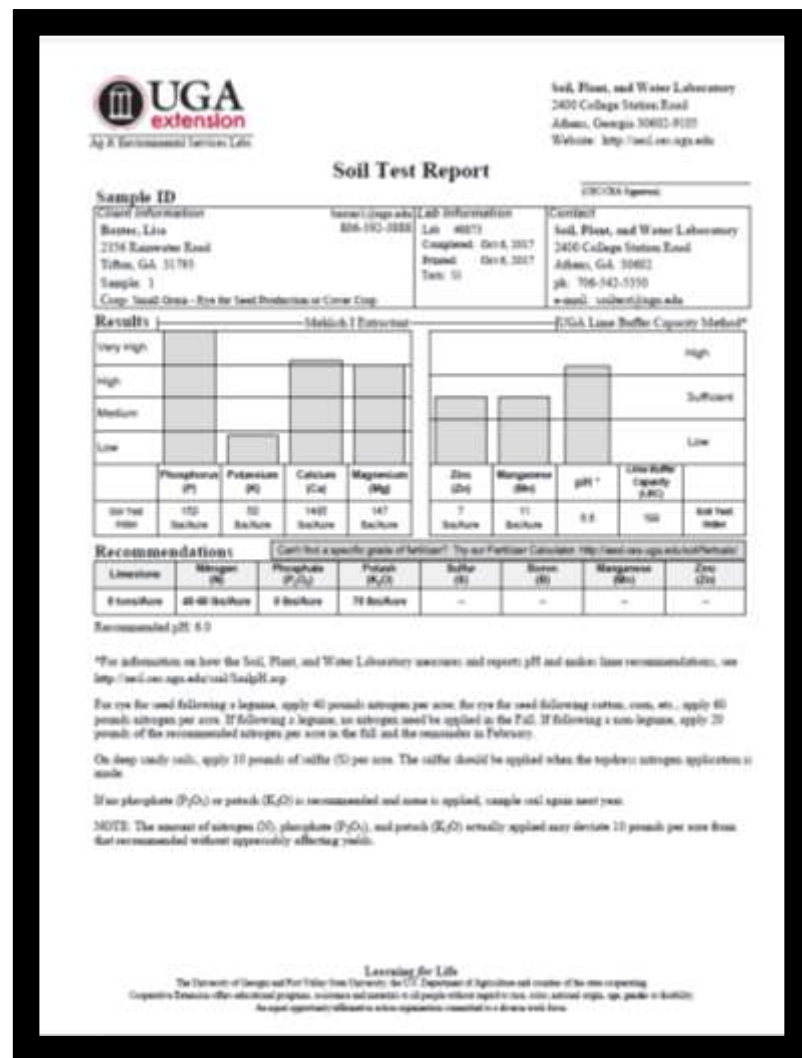


I own a sod farm.

**How can UGA Extension
help me?**

Am I putting out enough fertilizer?

Extension Agents can help you collect and submit soil samples, understand the analysis, and fine-tune your soil fertility program.



extension.uga.edu
1.800.ASK.UGA1

State Turfgrass Extension Specialist:
Dr. Clint Waltz

Tift County ANR Agent and County
Coordinator: Scott Carlson



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