



Field research can be customized for the evaluation of new programs that include:

- Resistance management
- Invasive weed control
- Non-chemical control options
- New product evaluations
- Reducing costs and chemical use
- Weed control at turf establishment

Other services offered:

- Resistance screening/confirmation
- Weed identification

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Building new weed control programs with on-site research



University research provides prescriptive recommendations to end-users. However, there are often limitations to the application of these findings for turf professionals including costs, expectations, off-target injury potential, and resistance to pre- and postemergence herbicides.

Customized research and demonstrations can help you monitor and assess the efficacy of new weed control strategies at your facility. Protocols can be adapted to your current management and budgets to create new integrated programs.

We will develop protocols, execute experiments, collect and analyze data, prepare reports, and conduct plot tours to discuss the implementation of the findings with your staff.

TURF WEED SCIENCE RESEARCH SERVICES



Developing customized weed control programs through scientific research at your turfgrass facility



UGA TURF WEED SCIENCE RESEARCH SERVICES



Fee schedule for in-state experiments for 2019



Evaluation of turfgrass tolerance to herbicides



Greenhouse screening for herbicide resistance



Evaluations to control herbicide-resistant weeds



Efficacy evaluation of new herbicides



Small-plot research for invasive weed control



Non-chemical weed control



Efficacy of programs against current strategies



Weed control during turfgrass establishment

ONE TRIAL UP TO 5 TREATMENTS \$500

Price includes trial initiation fee and up to five treatments applied at a single timing. Evaluations and data collection will be made as needed. The fee also includes a plot tour and report from the research.

HERBICIDE RESISTANCE SCREENING

Consultation needed for pricing

Send in plant samples for confirmation of resistance to pre- or postemergence herbicides in the greenhouse. Samples will be compared to known susceptible biotypes in whole plant or hydroponic assays.

ONE TRIAL UP TO 10 TREATMENTS \$750

Price includes trial initiation fee and up to ten treatments applied at a single timing. Evaluations and data collection will be made as needed. The fee also includes a plot tour and report from the research.

WEED SEED IN SOIL COLLECTIONS \$200

Greenhouse screening and identification of weed species that germinate from soil collections. This assay can help identify and prepare weed control programs that will be necessary to control weed species identified after seed germination.

ONE TRIAL UP TO 15 TREATMENTS \$1000

Price includes trial initiation fee and up to ten treatments applied at a single timing. Evaluations and data collection will be made as needed. The fee also includes a plot tour and report from the research.

WEED IDENTIFICATION \$50

Send in weed samples for species identification and recommendations for control. Plants may be grown and maintained in the greenhouse for development necessary to help confirm the species.