



UNIVERSITY OF GEORGIA

College of Agricultural & Environmental Sciences

Department of Crop & Soil Sciences

Graduate Research Assistantships (MS & PhD) in Precision Agriculture

The Department of Crop and Soil Sciences at the University of Georgia is seeking qualified applicants for graduate research assistantships (MS & PhD level) in the Precision Agriculture and Corn Agronomy programs, with research focused on evaluating the field performance of row-crop agricultural machinery with a goal of improving application accuracy and placement of crop inputs. The selected candidates in these positions will be expected to work with different in-field technologies, sensors, unmanned aerial systems, data management and data analysis software packages. The selected candidates will be expected to design and execute research trials, collect and analyze field data, produce project reports, present research findings at various conferences and extension events, and publish research findings in peer-reviewed journals and extension publications.

The GRA's will be primarily based at University of Georgia Tifton Campus (<https://tifton.caes.uga.edu/>) and will undertake the required graduate research on Tifton campus. Preferred start date is spring 2021 with a possibility of summer start date if required.

Required Qualifications:

- Bachelor's degree in crop science, soil science, agronomy, agricultural engineering, environmental science or related fields
- Strong interest in applied agronomic science, agricultural machinery, and precision technology
- Ability to communicate effectively in oral and written formats
- Ability to work independently as well as collaboratively in an interdisciplinary team
- Must have a driver's license or the ability to obtain one within first semester

Interested applicants should contact Dr. Simerjeet Virk (svirk@uga.edu), Assistant Professor & Extension Precision Ag Specialist, and Dr. Corey Bryant (corey.bryant@uga.edu), Assistant Professor & Extension Grains Agronomist. Please enclose a pdf copy of the following documents in your email: 1) cover letter describing your qualifications and experience, 2) resume/CV, 3) unofficial copies of academic transcripts, 4) GRE and TOEFL scores (if applicable), and 4) contact information for three professional references. The positions will remain open until qualified candidates are identified and selected.