

GRADUATE ASSISTANTSHIP OPPORTUNITY (M.S. LEVEL)

Department of Plant and Soil Science
Texas Tech University

The Crop Physiology Research Program in the Department of Plant and Soil Science at Texas Tech University is seeking a motivated M.S. student to begin graduate studies in Fall 2025 or Spring 2026. The student will be supported through a Graduate Research Assistantship, including a **competitive stipend, tuition waiver, and health insurance**.

Research Focus:

The successful applicant will work on a USDA-NIFA and Cotton Incorporated-funded research project at the intersection of agronomy, crop physiology, and digital phenotyping:

- Field-level agronomic data collection and management of cotton trials
- Integration of plant traits with digital image data
- Supporting development of smart phenotyping algorithms related to cotton traits
- Collaboration with interdisciplinary team of engineers and plant scientists
- Opportunities and expectations to publish research findings in peer-reviewed journals

Qualifications:

- B.S. in Agronomy, Crop Science, Plant Science, or related discipline
- Interest in applied fieldwork, digital agriculture, and data-driven agronomy
- Experience with field designs, image analysis, or coding is a plus but not required

Start Date: Fall 2025 or Spring 2026 (negotiable)

To Apply:

Please send the following materials to **Dr. Irish Pabuayon (irish-lorraine.pabuayon@ttu.edu)**:

- Resume or CV
- Statement of research interests and career goals (1–2 pages)
- Unofficial transcripts
- Contact information for 2–3 academic or professional references