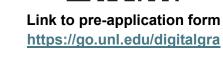**Master's Graduate Research Assistantship**
Digital Agriculture Tools to Improve Corn Productivity and Nitrogen Use Efficiency

The Digital Farming Lab in the Department of Agronomy and Horticulture at the University of Nebraska–Lincoln is seeking a highly motivated student for a Master's graduate research assistantship focused on improving corn productivity and nitrogen use efficiency through implementing Digital Agriculture (DA) tools.
The selected student will engage in research that integrates crop models, vegetation indices, and other DA technologies to enhance yield, optimize nutrient management, and reduce the environmental footprint of corn production systems. The student will be expected to disseminate research findings through peer-reviewed journal publications, extension articles, and presentations at national and international professional conferences..

Qualifications:
- B.S. in Agronomy, crop science, or a related field with a GPA of 3.0+
- Experience with:
    - Geographical Information Systems (GIS)
    - Crop models
    - Corn production systems
    - Implementing and managing field experiments
    - Data analysis and interpretation
- Strong organizational and time management skills.
- Strong interpersonal and communication skills, both written and verbal.
- Team-oriented individual who can collaborate effectively and contribute to the success of the group.

Link to pre-application form
https://go.unl.edu/digitalgra

Master's GRA Stipend:	Annual Basis - $27,876
Tuition Waiver	The GRA provides a tuition waiver for up to 12 credit hours per semester and up to 6-12 credit hours during summer sessions.
Health Insurance	Students on assistantships are provided health insurance at a reduced rate.
GRA Availability	Fall 2025
Applications:	Complete the following pre-application form: https://go.unl.edu/digitalgra Review of applicants will begin immediately. The selected candidate will be invited to submit a formal application to the University of Nebraska–Lincoln for Fall 2025, in accordance with University and Department deadlines.
International Students	For international students, a TOEFL score of 550 (paper-based) or 79 (internet-based) or an IELTS score of 6.5 is required.
Digital Farming Lab	https://agronomy.unl.edu/digital-farming-lab/ https://www.linkedin.com/in/guillermo-balboa
Explore our graduate Program	https://agronomy.unl.edu/grad-student-resources/