GRADUATE RESEARCH ASSISTANTSHIP IN SORGHUM BREEDING

A PhD assistantship is available in the lab of Dr. David Holding to start by Jan 2019. The project involves breeding of sorghum lines, with increased grain protein quality and digestibility, already generated by CRISPR, into sorghum lines with enhanced input traits. Work will involve making genetic crosses and managing plants, and analyzing the progeny over generations using molecular, biochemical, cell biological and genomics methods. Proficiency in plant molecular biology and genomics during master’s degree is required. Candidates without a master’s degree will be considered if they can demonstrate suitable experience.

Send CV and letter of interest to dholding2@unl.edu. Name and contact details of three references should be provided.

Interested applicants should contact Dr. David Holding dholding2@unl.edu for more information.

Qualifications: BS in plant breeding, genetics, biology or biochemistry

Masters in plant breeding, genetics, biology or biochemistry or equivalent work experience

Current Stipend:
Graduate Research Assistantship Stipend:
Ph.D. Student: Annual Basis - $27,000

Tuition Waiver: A tuition waiver of up to 12 credit hours per semester and 6-12 credit hours during summer sessions (depending on previous enrollment) is provided with the GRA.

Health Insurance: Students on assistantships are provided health insurance at a reduced rate.

GRA Availability: January 2019

Application: Formal application for graduate studies is required. Follow the admission instructions at:
http://agronomy.unl.edu/futuregraduate

Dr. Rhae Drijber, Graduate Chair
Department of Agronomy & Horticulture
University of Nebraska-Lincoln
PO Box 830914
Lincoln, NE 68583-0914
Phone: 402-472-1560
FAX: 402-472-7904
E-Mail: AGRO_HORT_GradChair@unl.edu