Research Associate
Agronomy

Campus: Manhattan
Start date: December 2015

Responsibilities: The successful applicant will analyze wheat sequence data, design analysis strategies, tools and algorithms, interpret large genomic datasets, and develop operating data analysis pipelines for wheat genomic and breeding research. Specific tasks include analyzing wheat next-generation sequence (NGS) and SNP data, constructing high-density wheat genetic maps, conducting genome-wide association analysis and genomic selection, and publishing research results. Create an environment that fosters diversity, collegiality and ability to work in a multicultural setting.

Qualifications: Essential – Ph.D. in Plant Genetics and Breeding. Experience in wheat genomics, high-throughput marker analysis, functional analysis of wheat genes, wheat disease evaluation and gene expression study. Strong commitment to expanding and fostering diversity.

Desired – Experience in wheat gene cloning, SNP marker screening and analysis, genome-wide association mapping and wheat scab resistance research.

Total Rewards: The annual salary will be commensurate with experience and qualifications.

How to Apply: Applicants should email as PDF files a letter of application, resume, and contact information of three references to:

Ms. Brittany Green
bdgreen@k-state.edu

Please refer to position W0007474 when applying.

Screening of applications will begin November 23, 2015 and continue until a suitable candidate is found. Applications will be accepted until the position is filled.

Contact Information: For further information, please contact Brittany Green at (785) 532-0184 or bdgreen@ksu.edu.