

Fellow (Post Doc)
Kansas State University

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Job Title	Fellow (Post Doc)
Department	
Institution	Kansas State University Manhattan, Kansas
Date Posted	Jan. 11, 2018
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate Post-Doc
Academic Field(s)	Agronomy/Plant & Soil Sciences
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Job Description

The Agronomy Department at Kansas State University is looking for a Research Associate to conduct research leading to the implementation of genomic selection in the wheat breeding program, with a focus on yield, Fusarium head blight resistance and quality traits. This person will be expected to work in an interdisciplinary, collaborative manner with the wheat genetics and pathology programs, as well as the USDA-ARS Manhattan team to conduct research and implement strategies that apply DNA marker technology and high throughput phenotyping to wheat improvement.

Required Minimum Qualifications:

PhD in Agronomy or equivalent field. Experience in wheat breeding program or equivalent. Experience with the R statistical package and programs necessary for genome wide association analyses and implementation of genomic selection in plant breeding programs.

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Preferred Qualifications:

Preference for knowledge of Fusarium head blight (FHB) resistance in wheat and standard FHB phenotyping practices. Excellent communication and organizational skills are also strongly preferred

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Please see the job description for contact details pertaining to this university job announcement.