Illinois is a world leader in research, teaching, and public engagement. We serve the state, the nation, and the world by creating knowledge, preparing students for lives of impact, and addressing critical societal needs through the transfer and application of knowledge. Illinois is the place where we embrace difference. We embrace it because we value it. Illinois is especially interested in candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the Illinois community.

POSITION SUMMARY
Conduct field, greenhouse and laboratory research on major diseases of corn, soybean and wheat.

SPECIFIC DUTIES AND RESPONSIBILITIES
• Design and conduct research by planning, planting, maintaining, inoculating, spraying, harvesting, collecting samples, and collecting high-quality data from experimental plots and greenhouses in multiple locations in Illinois.
• Design and conduct research on field crop pathology while sharing the knowledge gained with other researchers.
• Using scientific judgment to determine most appropriate methods, work independently to collect, evaluate and analyze data collected from various field crop research projects.
• Develop methodology and process to ensure data integrity including a system to organize record keeping for the research; this includes the training records of any employees.
• Operate and maintain specialized farm equipment; this will include repair and calibration of equipment to ensure functionality meets proscribed scientific parameters.
• Use scientific judgment to anticipate and acquire needed research materials and equipment to effectively conduct research projects.
• Supervise hourly students and/or hourly employees by creating work schedules, assigning work detail and overseeing quality of work.
• Train hourly students or extra-help employees in research field design, proper data collection techniques, and research equipment operation and safety.

EDUCATION
Required: BS in Agronomy, Crop Sciences, Plant Pathology, Horticulture or related area.
Preferred: MS in Agronomy, Crop Sciences, Plant Pathology, Horticulture or related area.

EXPERIENCE
Required: Candidates must have at least 2 years of experience in agronomic research.
Preferred: Experience in plant pathology or microbiology research.

TRAINING
Must possess or be able to obtain an Illinois Commercial Driver's License and Pesticide
Applicators License.

**KNOWLEDGE REQUIREMENTS**
Excellent organizational skills and the ability to initiate and supervise daily tasks ensuring quality work and attention to detail. Ability to operate and maintain equipment used in the field crop pathology program.

**APPOINTMENT STATUS**
This is a 12-month, 100% academic professional position.

**SALARY**
Salary will be commensurate with qualifications and experience

**PROPOSED STARTING DATE**
This position is available as soon as possible after the closing date. Application materials may be reviewed prior to the close date and will continue until the most qualified candidate is identified.

**APPLICATION PROCEDURES**
Please create your candidate profile at http://jobs.illinois.edu and upload a cover letter indicating your qualifications, resume and contact information for three references by January 4, 2016. All requested information must be submitted for your application to be considered. Individuals with diverse backgrounds are strongly encouraged to apply.

For further information regarding application procedures, you may contact Linda Kemplin, kemplin@illinois.edu. You may also visit http://cropsci.illinois.edu for additional information.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, status as a qualified individual with a disability, or criminal conviction history. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. ([www.inclusiveillinois.illinois.edu](http://www.inclusiveillinois.illinois.edu)).