

Breeding Technician
Purdue University

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Job Title Breeding Technician
Department Agronomy
<https://ag.purdue.edu/Agry/Pages/default.aspx>
Institution Purdue University
West Lafayette, Indiana

Date Posted Aug. 7, 2017

Application Deadline Open until filled
Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Plant Genetics
Agronomy/Plant & Soil Sciences
Agricultural - General

Job Website <http://purdue.taleo.net/careersection/wl/jobdetail.ftl?job=1700821&tz=GMT-04:00>

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Job Description

Description

Lead the successful completion of the field-based research components of several different projects in the Soybean Genetics & Breeding Program. Responsible for management and evaluation of soybean cultivars and breeding materials in early generation nurseries and yield plots, as well as sample handling and processing, data collection, processing and analysis, and experimental quality control.

Required Qualifications:

Master's degree in Agronomy, Horticulture, Plant Pathology, Botany, Biology, Genetics, Forestry or related field.

Two years' experience in conducting and managing plant breeding and plant science experiments in the field, preferably with soybeans.

An equivalent combination of education and related work experience may be considered.

Knowledge of soybean production practices.

Aptitude to apply plant breeding concepts and practice to cross-pollination of soybeans.

Ability to operate field plot machinery and other farm machinery including planters, combines and threshers.

Strong oral, written and electronic communication, problem-solving skills, and ability to work autonomously.

Capacity to lift and carry 60 lbs.

Ability to interpret manuals, research procedures, and pesticide labels; and understand safety and standard operating procedures.

Have or able to obtain (within six months) valid Indiana pesticide applicator's license and commercial driver's license.

Preferred Qualifications:

Experience with GPS systems, statistical analysis and reporting, and information management and databases.

EEO/AA Policy

Purdue University is committed to maintaining an inclusive community that recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding and mutual respect among its members; and encourages each individual to strive to reach his or her own potential.

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In pursuit of its goal of academic excellence, Purdue University seeks to develop and nurture its diversity. The University believes that diversity among its many members strengthens the institution, stimulates creativity, promotes the exchange of ideas and enriches campus life.

Purdue University views, evaluates and treats all persons in any university-related activity or circumstance in which they may be involved solely as individuals on the basis of their own personal abilities, qualifications and other relevant characteristics.

Purdue University does not condone and will not tolerate Discrimination against any individual on the basis of race, religion, color, sex, age, national origin or ancestry, genetic information, disability, status as a veteran, marital status, parental status, sexual orientation, gender identity or gender expression. Purdue University promulgates policies and programs to ensure that all persons have equal access to its employment opportunities and educational programs, services and activities. The principal objective of this policy is to provide fair and consistent treatment for all students and employees of the University. Purdue is committed to increasing the recruitment, selection and promotion of faculty and staff at the University who are racial or ethnic minorities, women, persons with disabilities and veterans. The University also is committed to policies and programs that increase the diversity of the student body.

Contact Information

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

Contact Katy Martin Rainey
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