Research Technician – Soybean Breeding Program

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Ontario Secondary School Teachers’ Federation District 35-
Technician/Administrative/Research/Agricultural

Research Technician – Soybean Breeding Program

Ridgetown Campus, University of Guelph

Hiring #: 2019-0013

Please read the Application Instructions before applying

The Soybean Breeding Program Research Technician is responsible for providing technical help and expertise for all facets of the Soybean Breeding and Genetics Research Program at the Ridgetown campus, including but not limited to the development of new cultivars, performance testing and evaluation, and the production and certification of breeder seeds, for Canada, USA, and Europe. The incumbent is responsible for implementing the breeding program plan including preparing field plans and plot randomizations, determining required space for planting of trials, field measurements and preparation for planting. This position is also responsible for the Ontario and USDA Soybean Variety/SCN/Uniform Trials including collecting samples for genetic identification and disease testing, distribution of seeds to testing institutions, and responsible for receiving and categorizing soybean cultivars. The quality of the data collected is critical to the creditability of the data being published and disseminated. The incumbent is responsible for machinery and research land base maintenance and improvements. In addition, the position is responsible for hiring, training, instructing and supervising 5-6 seasonal full-time employees. Finally, the incumbent is responsible for assisting in the delivery of diploma courses including lab set up, and designing instruction for field-based labs.

Requirements for the position include: a Bachelor of Science in Agriculture or related area and three years of relevant experience or the equivalent education and experience. In addition, the successful candidate must be able to demonstrate: thorough understanding and knowledge of soybean crop production practices, tillage practices, and integrated pest management techniques; proficiency in the operation and maintenance of various small and large agricultural equipment (e.g. planter, tractor, plough, cultivator, sprayer, seeders and seed cleaners, specialized plot harvesting equipment, etc.); strong oral and written communication skills; excellent supervisory and interpersonal skills; ability to work independently and as part of a team; superior organizational and time management skills; and strong computer skills including proficiency in word processing and spreadsheets, specialized research data management software and statistical analysis programs. The position requires a valid Driver’s License, Grower Pesticide Safety Certificate and Ontario Ministry of Environment Pesticide Applicator’s License. Emergency First Aid, CPR training, and a valid Class AZ driver’s license are preferred.

Position Number 462-026
Classification OSSTF/TARA, District 35 Salary Band 7*
Salary Range $28.90 Minimum (Level 1)
$32.27 Normal Hiring Limit (Level 3)
$39.09 Job Rate (Level 7)

*Tentative evaluation; subject to committee review.

At the University of Guelph, fostering a culture of inclusion is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.
Posting Date: 2019 01 14
Closing Date: 2019 01 25

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Links
[1] https://www.uoguelph.ca/hr/careers-guelph/how-apply