Research Technician – Horticultural Crop Breeding Program

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Technician/Administrative/Research/Agricultural

Research Technician – Horticultural Crop Breeding Program

Ridgetown Campus, University of Guelph

Hiring #: 2019-0014

Please read the Application Instructions [1] before applying

The Horticultural Crop Breeding Program Research Technician is responsible for providing technical help and expertise for all facets of the Tomato 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. The incumbent is responsible for implementing the breeding program plan including preparing greenhouse, field plans and plot randomizations, determining required space for planting of trials, field measurements and preparation for planting. This position is also responsible for collecting samples for genetic identification and disease testing, distribution of seeds, and responsible for receiving and categorizing seed. 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 3-5 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 Horticulture or related area, with three years of relevant experience; however a Masters degree is preferred; or an equivalent combination of education and experience. In addition, the successful candidate must be able to demonstrate: thorough understanding and knowledge of horticultural crop production practices (specifically tomato), greenhouse management, 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 programs. The position requires a valid Class G 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: 462-044
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 [2] 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

Source URL: https://www.uoguelph.ca/hr/careers-guelph/current-opportunities/research-technician-%E2%80%93-horticultural-crop-breeding-program

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