Monday, January 30, 2023

OMAFRA Vegetable Team:

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Student - Field Research Assistant

Organization: Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)

Division/Branch: Economic Development Division / Agriculture Development Branch

Position Title: Student - Field Research Assistant

- Field Crops 5 positions available
- Horticultural Crops 2 positions available

Job Term: Temporary, for up to 18 weeks, beginning spring 2023

Salary: \$16.35/hour, based on a 36.25 hour work week

Available Positions/Locations:

Position Focus	Location	Contact Person
Field Crop Pathology	Ridgetown	Albert Tenuta
Field Crop Entomology	Ridgetown – London	Tracey Baute
Vegetable Crop Specialist	Ridgetown	Elaine Roddy
Vegetable Crop Specialist	Ridgetown	Amanda Tracey

Are you serious about making your mark, getting hands-on work experience and learning more about careers in the Ontario Public Service? These positions will provide an excellent opportunity for those interested in a career in research, science, or agriculture. These positions will provide the opportunity to learn about crop production, diseases, insects, and agronomy on a wide range of vegetable crops and major field crops grown in the province.



Student - Field Research Assistant...con't

Duties:

- Assist with summer applied research and demonstration projects conducted by OMAFRA Horticultural and/or Field Crop Staff.
- Projects focus on production practices, e.g. soil health, weed control, pest management, crop fertility and others.
- Field work could include field scouting, crop identification, field scouting, soil sampling, plot set up and maintenance, trap monitoring, identification of insects, weeds and crop diseases, and other data collection.
- Responsible for recording agronomic and pest data and other pertinent information from research plots, survey sites and
 insect trap locations.
- Develop and maintain databases for plot and pest information.
- Assist staff to gather existing literature and conduct new literature reviews, and develop written reports, short videos and presentation materials on key initiatives.
- Assist in the coordination of events and programs (e.g. workshops, demonstrations, field days etc.), and set-up of field sites for events.
- Office work might include field sample processing, data collection, analysis and database management, file management, assisting with the production of technical information such as newsletters, updating web pages, blogs, scanning images, editing photos and videos etc.
- Will gain extensive knowledge in a variety of areas including: agronomy, entomology, and plant pathology. Additional skills include plant or pest identification and monitoring/diagnostic techniques.

Please review the qualifications for this position. What we are looking for:

- Interpersonal skills to work within a multi-disciplinary team and participate in meetings.
- Observational skills and attention to detail to conduct research, field monitoring and data entry.
- Written communication skills to prepare a variety of documents (e.g. reports, factsheets, and articles).
- Some proficiency with computer-based software applications including MS Word, Excel, and database management software to perform data entry, conduct analysis, prepare reports, track and compile information. Experience with Excel pivot tables, Power Query, Power BI and/or Python programming desired for one of the positions, though not mandatory.
- Ability to work in an outdoor environment with some light physical activity involved, including light lifting.
- Ability to work independently or as part of a team, plan, organize and prioritize work to meet competing deadlines.
- Familiarity with farming, plants, pests and crop production is an asset but not required. Training will be provided in these areas.
- Willing to travel to rural locations (frequently not accessible by public transportation).

Requirements for hiring:

- Must have a minimum Ontario G2 Driver's Licence
- Must be a resident of Ontario and eligible to work in Ontario
- Must be at least 15 years of age on the day of employment. There is no maximum age limit for SEO positions.
- Must be a student currently enrolled in a secondary or post-secondary school, returning in September 2023, or graduated within 6 months of first day of employment.
- For returning students: you may only work in the same position for two consecutive years

How to Apply:

- You must demonstrate how you meet the eligibility criteria, skills and experience we are looking for clearly, completely, and concisely. We rely on the information you provide to us.
- Provide your cover letter and resume electronically in one file in any of the following formats: PDF, WORD, plain or rich-text format (.pdf, .doc, .docx, .txt and .rtf). Include your name within the file name when sending electronically.
- Please submit your application via email to <u>elaine.roddy@ontario.ca</u>. On the email subject line, please indicate which position(s) focus you are applying for.
- If you have any questions about applying, or if you have a disability and require accommodation to apply, please contact Elaine Roddy at 519-401-5890 or elaine.roddy@ontario.ca

Posting Date: Friday, January 20, 2023 Closing Date: Friday, February 10, 2023

Vegetable Production and Pest Management Workshops for Northern Ontario



Check out one of three vegetable production and pest management workshops taking place March 7-9th, 2023. The workshops will focus on proper identification of vegetable pests as well as conventional and organic management strategies for dealing with pests and pathogens. The crops covered are based on the audience registration but there will also be a focus on potato, carrot, onions, garlic and brassica crop production. Come with questions for OMAFRA vegetable crop specialists.

New Liskeard

Tuesday, March 7 SPUD Unit, Ontario Crops Research Centre 310 Armstrong St. N

Val Gagné

Wednesday, March 8 Val Gagné Community Hall 566 Lessard St.

Desbarats

Thursday, March 7 Johnson Township Community Centre Hall 1 Johnson Drive

All workshops run 9AM-3PM and cost is \$20/person (cash or cheque), payable at the door to the Garlic Growers Association of Ontario. Lunch and workshop binder are included. Registration is required, please visit https://nvw.eventbrite.ca or call the Agriculture Information Contact Centre to register at 1 877-424-1300.











Garlic Production and Pest Management Workshop



This workshop will focus on production and pest management of growing garlic in Ontario. Topics include clean seed production, cultivar selection, seeding spacing and density, crop insurance, weed control, pathogen and insect identification and management, crop rotation, scaping, upgrading equipment, cleaning, grading, curing and storage.

The workshop takes place at 1 Stone Road in Guelph, ON. on Thursday, April 13th from 9:00-4:30. The workshop will take place in conference rooms 1, 2 & 3.

If you or anyone else you know would like to attend this workshop, please **register** by contacting OMAFRA's Agricultural Information Contact Centre by calling **1-877-424-1300** or filling out this registration form online: https://omafra-app.force.com/survey/. Space is limited so please register early.



Insect identification on sticky cards



Workshop binder provided



Identify bulb and stem nematode as well as seedcorn and onion maggot fly

Workshop materials provided. Registration fee of \$25 (\$15 for GGAO members) is required at the door. Pay parking (\$12/day) and lunch is on your own. If you have questions about what will be covered, please contact Travis Cranmer at travis.cranmer@ontario.ca.