



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

Harrow Research and Development
Centre 2585 County Road 20,
Harrow, ON, N0R1G0



M.Sc. Student Position

Are you interested in contributing to advancing biological control research and sustainable crop protection in Canada?

Want to learn more about Canada's rapidly expanding greenhouse production sector?

The Greenhouse Entomology research program at Agriculture and Agri-Food Canada's Harrow Research and Development Centre (HRDC), invites applications for a M.Sc. student opening starting in fall 2021. While this project will primarily be conducted at the HRDC, it will also consist of a collaboration with an Entomology or Integrated Pest Management program at a Canadian University, including either the University Guelph, the University of Windsor or l'Université de Montréal.

This project will examine the biological control potential of native predatory natural enemies and their role in crop protection in Canadian greenhouses. The successful M.Sc. candidate will conduct collaborative research to:

- 1) Define the life history characteristics of mirid predators including developmental time, longevity, fecundity and predatory capacity for greenhouse pests;
- 2) Evaluate the crop establishment and biological control potential of these novel agents in research and commercial greenhouse settings.
- 3) Assess plant feeding damage or intraguild predation potential by predators.

- Interested candidates should have a bachelor's degree in a biological or related discipline and must meet the admission criteria for the academic institution chosen.
- Preference will be given to applicants with entomology, IPM and ecology coursework or research experience.
- Candidates should have a valid driver's license, access to a vehicle and be willing to travel between Harrow and the collaborative institution on the occasional basis.
- A start date of Sept 2021 is preferred, although a January 2022 start is also possible.

Applications will include:

- A letter of application, describing the applicant's relevant experience, including a statement of citizenship/immigration status
- A detailed and current curriculum vitae including the names of three references
- Undergraduate and Graduate transcripts

To ensure full consideration, complete applications should be emailed to Dr. Roselyne Labbé by **May 1, 2021** at: roselyne.labbe@canada.ca

Applications may still be received after the deadline so contact Dr. Labbé to find out the status of this position and discuss the possibility of submitting an application thereafter.