



ONTARIO AGRICULTURAL COLLEGE
Department of Plant Agriculture

GRADUATE RESEARCH ASSISTANTSHIPS (GRA) – TREE FRUIT PHYSIOLOGY

Posted May 2021

The **Tree Fruit Physiology Program** within the Department of Plant Agriculture has a GRA opening at the MSc. or Ph.D. level in tree fruit research for Canadian domestic students.

Qualifications include:

- a) BSc. or MSc in horticulture, botany, plant biology, plant physiology, or soil science-related area.
- b) Coursework or experience in pomology/tree fruit physiology is a requirement.
- c) Student must hold Canadian citizenship (open only to domestic students; International students are not permitted to receive these GRAs which are backed by incentives provided by the University of Guelph to enhance graduate enrollment of domestic students.)

An annual stipend of \$18,000 (M.Sc.) or \$20,000 (Ph.D.) will be provided for 2 or 3 years, respectively with a \$2,000 top-up bonus/year. To qualify, students must demonstrate a high academic standing during the last two completed years of study (minimum of 80%) in addition to the admission requirements of the University.

The ideal candidate will be highly motivated, creative, have excellent communication and writing skills, and a sound scientific background in the plant sciences.

The successful candidate will have the opportunity to learn about and conduct research related to plant growth and development and production techniques related to fruit set, thinning and crop load management of peach.

The area of research will focus on crop load management of peach and nectarine (*Prunus*) using an innovative plant bioregulator in development. Students will be required to travel to the University of Guelph, Simcoe campus and producer orchards in the Municipality of Niagara to conduct field/laboratory research as required by their project. Course work will be conducted in Guelph at the main campus.



Screening of applicants will continue until a successful candidate is identified. For information about graduate school admissions visit please visit <https://www.plant.uoguelph.ca/students/future-students> and <http://www.plant.uoguelph.ca/treefruit/> and send letters of inquiry with a statement of your specific research interests in pomology to Prof. John Cline (jcline@uoguelph.ca).

