



ONTARIO AGRICULTURAL COLLEGE
Department of Plant Agriculture

Soybean Breeder

Department of Plant Agriculture

Rank: **Assistant Professor**
College: **Ontario Agricultural College**
Department: **Plant Agriculture (Ridgetown Campus)**
Deadline: **Feb 28, 2012**

Position Description:

The Department of Plant Agriculture, Ontario Agricultural College, University of Guelph, invites applications for a full-time, tenure track, Assistant Professor specializing in soybean breeding and genetics focused on non-food uses. This may include: creating new soybean crosses and selecting pure lines with enhanced seed oil and protein and straw characteristics for bio-product uses, evaluating the fuel and fibre value of highly productive soybean lines, developing novel methods for manipulating the compositions of soybean oil, protein and fibre, and conducting agronomic sustainability and life cycle analysis of industrial soybean within the agri-food production system. This position will be located at Ridgetown Campus.

The Department of Plant Agriculture is Canada's largest and most diverse applied plant biology department and has recognized strengths in a broad cross-section of plant sciences including breeding, molecular genetics, genomics, agronomy, horticulture, controlled environment systems, turf and crop physiology. The Department maintains a faculty complement of 33 positions, 110 staff and more than 100 graduate students. Faculty within the Department have access to research stations across Ontario to undertake field based programs and access to modern laboratory, growth room and greenhouse facilities. This position will assist the Department in addressing areas of soybean breeding and genetics for non-food uses.

The successful candidate will develop and lead a comprehensive research program in the broad areas of soybean breeding and genetics, will work independently and on teams to address issues of importance to the agriculture and food sectors and generally to those of society as a whole. S/he will interact with industry, University and government colleagues to develop meaningful priorities for research. Teaching at the diploma, undergraduate and graduate level will be expected in crop agronomy or introductory biology and chemistry, as will supervision and training of highly qualified personnel, including graduate students.



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The position requires a Ph.D. in plant breeding and genetics or related disciplines.

Salary is negotiable and commensurate with qualifications. The deadline for applications is February 28, 2012 or until a suitable candidate is found. Please send a complete curriculum vitae and the contact information for three references to:

Beth Livingstone
Assistant to the Chair
Department of Plant Agriculture
Crop Science Building
University of Guelph
Guelph, Ontario N1G 2W1

e-mail: blivings@uoguelph.ca

The University of Guelph is committed to equity in its policies, practices, and programs, supports diversity in its teaching, learning and work environments, and ensures that applications for members of underrepresented groups are seriously considered under its employment equity policy. All qualified individuals who would contribute to the further diversification of our University community are encouraged to apply. However, Canadian citizens and permanent residents will be given priority.