



Research Scientist – Vegetable Breeding

Vineland Research and Innovation Centre is now recruiting for a Research Scientist – Vegetable Breeding to work in an industry-driven research environment. As a not-for-profit, international research organization, Vineland is dedicated to innovation and commercialization in horticulture. Our people are the most important asset in achieving our goals and are known in the world for excellence in science and entrepreneurship. Our staff enjoy outstanding benefits and an exciting and challenging work environment noted for collaboration and knowledge sharing all set against a backdrop of natural beauty.

Reporting to the Director of Applied Genomics, the Research Scientist – Vegetable Breeding will deliver germplasm, varieties and traits to the vegetable industry. It is expected that the products of breeding will have commercial value to Canada and abroad and thus make a contribution to revenue that moves Vineland closer to financial self sufficiency.

GENERAL OUTLINE OF POSITION:

The vegetable breeder will interact closely with other scientists in the Applied Genomics department, taking advantage of genomics and bioinformatics technology, and identify research and commercial opportunities in vegetable breeding. Further, the vegetable breeder will collaborate and interact with scientists in production systems and consumer insights to integrate breeding with added value and production technology.

KEY DUTIES AND RESPONSIBILITIES:

- Consult and build strong relationships with the major greenhouse vegetable growers and member organizations
- Identify gaps in vegetable breeding and develop a program aligned with Vineland's research strategy and the needs of the industry
- Introduce novel genetics and traits to vegetable production in Canada that have commercial value
- Manage an independent research program and team consisting of technicians, students and postdoctoral fellows
- Be part of a multidisciplinary team of investigators developing genetic technologies for vegetable crops
- Build research teams including University, government and private sector partners which may include international collaborators
- Be responsible for development of new genetics, germplasm, traits and varieties of vegetable species with value added traits
- Interact with primary industry sectors including vegetable growers and the greenhouse industry
- Prepare grants and attract both public and private sector funding for industry driven research projects
- Attend industry meetings and conferences to represent Vineland and present or acquire new research developments

- Assist the business development office in protection or commercialization of research
- Acquire adjunct professor status in a regional University Department

QUALIFICATIONS AND COMPETENCIES:

- Proactive and team-oriented leader to expand Vineland's offerings
- Increase Vineland's renown and support Canada's vegetable industry
- Excellent communications skills
- Ample experience in breeding, creative thinking, team leadership and participation
- PhD in plant breeding and genetics
- Minimum two years experience as a postdoctoral or profession in plant breeding
- Preferably with knowledge of vegetable diseases, abiotic stress and vegetable genetics

ADDITIONAL DESIRABLE QUALIFICATIONS, SKILLS & ABILITIES:

- Ability to forge constructive and mutually beneficial partnerships with a wide variety of stakeholders in order to achieve objectives
- Leadership style that is approachable, enabling, honest, collaborative, and proactive
- Demonstrated ability to juggle several responsibilities and "wear many hats"
- Teamwork-oriented personality capable of fostering enthusiasm and independence among team members
- Excellent communication skills to a wide variety of audiences – capable of acting as an ambassador for Vineland, and conveying the organizations excellence and results-focused innovation
- Personable, tenacious and determined, enthusiastic about supporting Vineland's growth and excellence

Start Date: On or before March 2011.

Location:

Vineland Research and Innovation Centre
4890 Victoria Avenue North, Vineland Station ON LOR 2E0

Include:

- A cover letter explaining how your experience equips you to carry out the role and responsibilities described above.
- Curriculum Vitae.

Please submit your application by **Friday, October 29, 2010** in confidence to the attention of:

Human Resources
Vineland Research and Innovation Centre
4890 Victoria Avenue North, PO Box 4000
Vineland Station, Ontario, Canada, LOR 2E0
careers@vinelandresearch.com

Vineland Research and Innovation Centre wishes to thank all applicants. Only those who qualify for an interview will be contacted.

About Vineland Research and Innovation Centre

Vineland Research and Innovation Centre is an independent, not-for-profit organization that was created to be a world-class centre for horticultural science and innovation. In its capacity to enable and foster relationships with industry, academia and government, Vineland works to deliver premium product and production innovations. Vineland brings a global perspective to the Canadian horticulture industry and offers a broad range of lasting benefits to stakeholders both locally and internationally. Aligned with industry needs, Vineland’s research priorities and outcomes are focused on the growth of the entire horticulture industry.