

Position:	Research Technician, R&D
Group:	Research & Development
Position Type:	Contract Full-Time
Contract Term:	Until September 25, 2026
Hours of Work:	35 hours/week
Job Grade:	RD2
Annual Salary*:	\$37,156 - \$52,513 (*commensurate with experience)
Expected Starting Salary:	\$37,156
Job Posting #:	JP-32-2025
Posting Dates:	January 29, 2026 – Until Filled

Research Technician, R&D Research & Development

Come join Canada's leader in horticultural research and innovation and grow your career with us!

Vineland Research & Innovation Centre (Vineland) is a uniquely Canadian results-oriented organization dedicated to horticulture science and innovation. We are an independent, not-for-profit organization, funded in part by the Sustainable Canadian Agricultural Partnership (Sustainable CAP), a five-year, federal-provincial-territorial initiative. We deliver innovative products, solutions and services through an integrated and collaborative cross-country network to advance Canada's research and commercialization agenda.

Vineland is situated on treaty lands. These lands are steeped in the rich history of the First Nations including the Hatiwendaronk, the Haudenosaunee, the Anishinaabe and the Mississaugas of the Credit First Nation. Many First Nations, Métis and Inuit people from across Turtle Island live and work in Niagara today. Vineland stands with all Indigenous people, past and present, in promoting the wise stewardship of the lands on which we live. As treaty people, residents, and caretakers, we are committed to continuous learning and a deep respect for Indigenous people, culture and history.

What we're looking for...

You will be assigned to and provide support with the execution of field, greenhouse and lab activities for various internal and contract projects administered by the Program Directors and Scientists with Research & Development (R&D).

What you'll do...

- Work closely with applicable R&D staff; greenhouse and field managers; lab staff to carry out daily research tasks, review projects, experimental design and review results.
- Assist in coordinating and monitoring greenhouse and field experiments, including:
- sampling plants, soils and substrates in the field and greenhouse
- recognizing pest and disease symptoms.
- Conduct data collection and maintain detailed records of activities.
- Keep up to date on methods for plant health assessments and phenotyping of plant material; conduct plant assessments with photographs and physical measurements, where applicable.

What we need from you...

- *Undergraduate Degree or Diploma in plant or horticultural sciences, greenhouse technician, agriculture or equivalent.*
- *Minimum of one (1) year of greenhouse hydroponics experience and be familiar with many aspects of plant management.*
- *One (1) year experience working in the field or greenhouse in support of scientific research.*
- *Knowledge and Skills*
- *Greenhouse experience - able to grow, transplant, prune and harvest plant materials and/or vegetables.*
- *Field experience - experience performing field trials is an asset.*
- *Data collection – experience taking notes on plants and managing large datasets in an organized manner.*

- Ability to identify common greenhouse pests (i.e. aphids, thrips, mites) or plant nutrient deficiencies.
- Portfolio Details
- Crop Enhancement & Adaptation (CEA) Portfolio
 - In addition to the above job summary and qualifications, the CEA portfolio may include:
 - Assist with sowing seeds, transplanting seedlings, plant pruning, staking, clipping, suckering, harvesting, and seed extraction and storage.
 - Harvest fruits or vegetables in meticulous manner keeping varieties separate and maintaining data in breeding software and/or on spreadsheets.
 - Monitor storage conditions of fruits or vegetables in coolers.

*(*A more comprehensive position outline is available upon request.)*

Why work for us...

Our people are the most important asset in achieving our goals and are known in the world for their excellence in science and entrepreneurship. Our staff enjoys an exciting and challenging work environment noted for collaboration and knowledge sharing.

Vineland strives to create an environment that brings the power of diversity to life. We welcome applications from all qualified candidates including women, Indigenous peoples, members of visible minorities and racialized groups, persons with disabilities, persons of the 2SLGBTQIA+ community, and others. In accordance with all applicable provincial accessibility standards, accommodations are available upon request for candidates taking part in all aspects of the recruitment, selection and/or assessment process.

And there's more...

- Flexible work arrangement
- Competitive Salary
- Employee perks
- Company Events

If selected to join our team:

You will be required to present proof of education (original transcripts/credentials). Credentials obtained outside of Canada require an evaluation to determine the Canadian educational equivalence. This evaluation must support the educational requirements for the position as a condition of employment. For further information, visit: World Education Services at: <http://www.wes.org/ca>.

Contact us...

We look forward to hearing from you!

Vineland is located at 4890 Victoria Avenue North*, Vineland Station, Ontario, Canada.

*(*Please note that this location is not accessible by public transportation.)*

Website: www.vinelandresearch.com
E-mail: careers@vinelandresearch.com

We appreciate all applications received; however, only candidates selected for an interview will be contacted. We confirm that we do not use AI in screening, assessing or selecting candidates; and this position is an existing vacancy.

For more information on Vineland Research and Innovation Centre, visit us at www.vinelandresearch.com.