

Molecular Plant Breeder – Cereals

Limagrain Cereal Research Canada – Based in Saskatoon, Canada, and working across multiple locations in Canada and the USA.

Location of the posting: Canada

Limagrain Cereals Research Canada (LCRC), within Limagrain Cereal Seeds Business Unit, is a new and rapidly growing Canadian company, passionate about using its plant breeding expertise to support the North American grains industry. LCRC works closely and in coordination with its sister company Limagrain Cereal Seeds in the USA, to deliver superior wheat and other crop varieties to a range of markets across North America.

Limagrain Cereal Seeds is a Business Unit of Limagrain. The fourth largest seed company worldwide, Limagrain is an international agricultural cooperative group, founded and managed by French farmers. As a creator and producer of plant varieties, Limagrain distributes field seeds, vegetable seeds and cereal products.

For further information: www.limagrain.com , on Facebook and YouTube

OVERALL MISSION:

The Limagrain Cereals Research Canada is looking for a candidate to join its organization to drive molecular breeding technologies across its breeding programs in North America. This position provides an excellent opportunity to contribute in a successful breeding team and develop your career working in a multi-disciplinary international environment, helping define, validate and shape breeding methods, strategies and technologies.

MAIN ACTIVITIES:

In conjunction with Breeding Leaders and members of Breeding Technology teams your main mission will be to:

- Utilize dedicated breeding resources to develop technical contributions in a multi-functional team environment to accelerate our efforts on building a robust product pipeline.
- Design, coordinate, and implement projects undertaking advanced and complex breeding schemes to accelerate the rate of genetic gain of our breeding programs.
- Participate in strategic evaluations of new technologies & methodologies to support the breeding organization.
- Develop and manage field experimentation aimed at generating supporting evidence to drive technology adoption.
- Analyze complex data sets using advanced statistical tools to support breeding decisions.
- Partner with wheat breeding community and other key breeding technology areas to jointly explore and validate novel concepts.
- Provide hands-on support to breeders to facilitate the effective use of technologies in breeding programs.



- Ensure that all team members follow the company standards (health, safety and environment and other). Promote innovation and maintain high technical and scientific level.

PROFILE:

- PhD degree in Plant Breeding, Quantitative Genetics or a closely related field, is required.
- Successful at leading projects with high degree of complexity.
- Strong demonstrated knowledge in breeding, quantitative genetics, applied statistics and application of modern tools and technologies.
- Strong proficiency in computational skills, including R statistical language.
- Strong interpersonal, organizational, and analytical skills are needed
- Ability to steer innovation and propose new approaches.
- Ability to travel in country and to the USA to assist with field experimentation.

If you are interested to join us please send your CV and a short letter describing your motivation to the following email: admin.lcrc@limagrain.com

