



## Precision Agronomist

Welcome to Rōnin Agronomy, a world where innovation meets nature, where science transforms the way we grow our food, and where your passion for agriculture can flourish. As a visionary precision agronomy company, we are dedicated to simplifying the complexities of modern-day agriculture while equipping farmers and their trusted advisors with the resources they need to achieve exceptional yields, produce premium-quality crops with low carbon intensity, and embrace sustainable farming practices. We're looking for talented individuals like you to join us on this journey. We offer competitive compensation packages, professional development opportunities, and a chance to make a real impact.

**Position:** Precision Agronomist

**Multiple locations:**

- Southern Alberta
- Northeastern Saskatchewan

**Salary:** Competitive compensation package

**Job Type:** Full-time

**Responsibilities:**

- Collaborate with farmers and agricultural producers to develop and implement precision farming strategies, including variable rate seeding, fertilization, and pesticide application.
- Conduct field assessments, collect soil and plant samples, and analyze data to identify crop nutrient deficiencies, pest infestations, and other agronomic issues.
- Utilize advanced technologies, such as geographic information systems (GIS), remote sensing, and drones, to collect and analyze data for precision agriculture applications.
- Interpret data and provide actionable insights and recommendations to farmers for improving crop yields, resource efficiency, and profitability.
- Collaborate with agronomy teams to develop and deliver training programs for farmers and agronomic consultants on precision farming techniques and technologies.
- Stay up to date with industry trends, emerging technologies, and best practices in precision agriculture, and provide expertise and guidance to internal stakeholders and clients.
- Participate in research and development projects to explore innovative approaches and solutions for enhancing crop production and sustainability.



- Maintain accurate records and documentation of agronomic activities, research findings, and recommendations.

#### **Qualifications:**

- Bachelor's or Master's degree in Agronomy, Crop Science, Agricultural Engineering, or a related field.
- Possession of CCA (Certified Crop Adviser) and 4R Nutrient accreditation, or demonstrated commitment towards acquiring such credentials.
- Proven experience in precision agriculture, including working with precision farming technologies, data analysis, and agronomic practices.
- Strong knowledge of agronomy principles, crop physiology, soil science, and integrated pest management.
- Proficiency in using agricultural software, GIS tools, remote sensing technologies, and data analytics platforms.
- Excellent problem-solving skills and the ability to analyze complex datasets and provide practical recommendations.
- Effective communication and interpersonal skills to collaborate with farmers, stakeholders, and team members.
- Self-motivated with the ability to work independently and manage multiple projects simultaneously.
- Valid driver's license and willingness to travel to various farm locations within the assigned territory.

To apply, please submit your resume and a cover letter outlining your experience in precision agriculture and how you can contribute to our team. Applications can be sent to [Careers@RoninAgronomy.com](mailto:Careers@RoninAgronomy.com). Please indicate "**Precision Agronomist**" and specify preferred location in the subject line. We appreciate all applications, but only candidates selected for an interview will be contacted.

**Rōnin Agronomy is an equal opportunity employer committed to diversity and inclusion in the workplace.**