### **Job Advertisement: Plant Breeder**

Established in 1983, Ag-Quest, Inc. has become one of the foremost providers of agricultural research services in North America. We have achieved and continue to maintain this status by emphasizing performance excellence, promptness, and overall cost-effectiveness in all we undertake. Throughout the years, we have expanded both our capabilities and our facilities to the point that we can now offer our clients superior research in all of the following areas: Environmental Fate, Pesticide Efficacy, Variety Evaluations, Plant Breeding, Demonstrations, Disease Nurseries, Agronomics and Insect Screens. For more information about Ag-Quest, Inc. please visit our website at <a href="https://www.agquest.com">www.agquest.com</a>

Ag-Quest, Inc. has an opportunity for a **Plant Breeder** at our Minto, Manitoba location.

All applications are welcome; Ag-Quest, Inc. is an Equal Opportunity Employer.

## Responsibilities:

- Plan, manage and execute all aspects of a wheat breeding program developing high yielding, high starch wheat lines with strong disease resistance for the ethanol and feed markets.
- Manage breeding records and the breeding program's seed inventory.
- Produce and maintain breeder seed of all developed varieties.
- Statistical analysis of trial data.
- Identify and obtain new sources of germplasm.
- Travel to winter seed production sites.
- Write and submit private coop reports to the Prairie Grain Development Committee, write annual program reports for the wheat breeding program and make recommendations on varietal advancement and registration.

### **Requirements:**

- M.Sc. or Ph.D. in Plant Breeding or related areas.
- Experience managing field trials, personnel and breeding records.
- Strong written and verbal communication skills in English.
- Experience in the use of statistical analysis to analyze breeding data.
- A valid driver's license and the ability to travel to the United States are required.
- Ability to work independently and organize materials, projects and data.3
- Ability to operate small plot equipment.
- Ability to manage personnel and to work constructively within a team.
- Strong interpersonal skills
- Experience in wheat breeding or a commercial breeding program (in any crop) would be an asset.
- Experience in breeder or pedigreed seed production would be an asset.

#### **Additional Information:**

- Post-doctoral candidates seeking an Industrial NSERC opportunity are encouraged to apply.

# **Application Information:**

Please apply as soon as possible to:

Dana Rourke

Email: dana.rourke@agquest.com

Fax: 1-204-776-2250

Closing date: January 30, 2010