

PLANT BREEDER - BARLEY AND OAT PROGRAM - University of Saskatchewan

The College of Agriculture and Bioresources is an international leader in applied research and scholarship with expertise in, and integrated across, three primary scientific and social domains; food and bioproduct sciences; environment, ecology and community; and sustainable production systems. It has an almost century-long reputation for teaching, research, and outreach and has been a consistent strength for the University. The College has played a pivotal role in the development of the agriculture and food industries in Saskatchewan, and continues to build on a legacy of public engagement and cooperative partnerships. Our faculty is committed to providing an exceptional learning experience and preparing graduates for leadership in the new bio-economy.

The University of Saskatchewan is located in Saskatoon, Saskatchewan on the banks of the South Saskatchewan River, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of about 20,000. The university is one of Canada's leading research-intensive universities.

PLANT BREEDER - BARLEY AND OAT PROGRAM

The Crop Development Centre, Department of Plant Sciences at the University of Saskatchewan invites applications for a plant breeder for the barley and oat program. The successful applicant will maintain and develop a productive breeding program on these crop types. The incumbent will also be expected to perform limited extension duties as required and to teach one three credit unit class per year the Department of Plant Sciences.

The terms of reference for this position are defined by an agreement between the University of Saskatchewan and the Government of Saskatchewan's Ministry of Agriculture.

The Department of Plant Sciences is a centre for teaching, research and outreach related to the development, production and management of field and horticulture crops and to the management of non-arable grasslands on the Canadian prairies. The department is currently composed of 24 faculty members. Within the department, the Crop Development Centre includes 9 research scientists and associated technical and administrative staff and graduate students.

To support its research activities, the department employs 20 term research associates and post-doctoral fellows, and 100 support staff. It has access to: a land base of 3,000 acres; 12,000 sq. ft. of greenhouse space; field laboratories; seed storage areas and a seed cleaning plant; a controlled environment facility; and the Canadian Light Source, Canada's recently opened synchrotron and the most ambitious science project in Canada in a generation.

DUTIES

This individual will continue and build a strong, externally funded independent research program within the Crop Development Centre and the College of Agriculture and Bioresources. The research conducted should be eligible for Government of Canada Tri-Council funding. The appointee will teach one three credit unit course in the Department of Plant Sciences, and will be required to supervise M.Sc. and Ph.D. students.

QUALIFICATIONS

This position requires a Ph.D. in plant breeding and genetics, demonstrated ability in field and laboratory research and teaching, and the potential to participate in extension activities aimed at oat and barley producers. Post-doctoral experience is desirable. Candidates should be eligible for membership in the Saskatchewan Institute of Agrologists. Excellent communication and interpersonal skills, and an ability to establish effective working relationships are essential.

Applications, including a CV, academic transcripts, and contact information for three referees, should be submitted to D.C. Murrell, Managing Director, Crop Development Centre, University of Saskatchewan, 51 Campus Drive, Saskatoon, SK, Canada S7N 5A8. Tel: (306)966-5857. Email: dorothy.murrell@usask.ca

More information about the University of Saskatchewan, College of Agriculture and Bioresources, and the Department of Plant Science and the Crop Development Centre can be found at <http://www.agbio.usask.ca>

For best consideration, applications should be received by April 1, 2010. The University of Saskatchewan is committed to employment equity and applications from women, aboriginal peoples, visible minorities and persons with disabilities are encouraged. All qualified individuals are invited to apply, but Canadian citizens and permanent residents will be given priority.