Agriculture and Agri-Food Canada (AAFC) is seeking qualified scientists to fill up to 34 positions in various disciplines at research centres across Canada. AAFC’s Research Branch addresses issues in all aspects of agri-food science through innovative research working in close cooperation with industry and the university sector. As an AAFC research scientist, you will be part of a team of 500 researchers dedicated to the advancement of Canada’s agri-food industry, to environmental quality, and to the health and prosperity of Canadians.

Research scientist positions are available in the following six streams:

**ENVIRONMENTAL RESEARCH (7 POSITIONS)**
- Agricultural Hydrology (Brandon, MB)
- Agrometerology (2 positions – Brandon, MB and Ottawa, ON)
- Water Quality (Fredericton, NB)
- Ecosystems Modeling (2 positions – Lethbridge, AB and Québec, QC)
- Remote Sensing (Ottawa, ON)

**FOOD SAFETY AND QUALITY (4 POSITIONS)**
- Chemistry (Guelph, ON)
- Food Microbiology (Guelph, ON)
- Meat Safety (Lacombe, AB)
- Clinical Nutrition (Winnipeg, MB)

**BIORESOURCES RESEARCH (3 POSITIONS)**
- Rumen Molecular Microbiology (Lethbridge, AB)
- Molecular Pathology/Biopesticides (London, ON)
- Metabolomics/Proteomics (London, ON)

**BIODIVERSITY RESEARCH (4 POSITIONS)**
- Taxonomy-Botany (2 positions – Ottawa, ON)
- Taxonomy-Biosystematics (Ottawa, ON)
- Taxonomy-Molecular Insect Taxonomy (Ottawa, ON)

**CROP PRODUCTION SYSTEMS (13 POSITIONS)**
- Agronomy (Charlottetown, PE)
- Cropping Systems (Charlottetown, PE)
- Entomology (Kentville, NS)
- Quantitative Genetics/Bioinformatics (Lethbridge, AB)
- Pathology (2 positions – Lethbridge, AB and Saskatoon, SK)
- Genomics (London, ON)
- Genetic Enhancement – Perennial Crops (2 positions – Lethbridge, AB and Québec, QC)
- Genetic Enhancement – Wheat (2 positions – Swift Current, SK and Ottawa, ON)
- Epigenetics (Saskatoon, SK)
- Weed Ecology (Harrow, ON)

**ANIMAL PRODUCTION SYSTEMS (3 POSITIONS)**
- Beef/Pork Phenomics (Lacombe, AB)
- Molecular Biology – Swine (Sherbrooke, QC)
- Molecular Biology – Beef Cattle (Lethbridge, AB)

Applications will be accepted from candidates enrolled in, but who have not yet completed a Ph.D. program. Completion of the Ph.D. defence must occur by December 31, 2010 and the granting of the Ph.D. degree no later than May 31, 2011.

Proficiency in English and/or French is essential at the time of appointment, depending on the particular position.

For more information or to apply please visit [jobs-emplois.gc.ca](http://jobs-emplois.gc.ca)

We thank all those who apply; only those selected for further consideration will be contacted. We are committed to Employment Equity. Preference will be given to Canadian Citizens. The Public Service of Canada is committed to developing inclusive, barrier-free selection processes and work environments.

**Deadline for applications is August 29, 2010**