



Canadian Tobacco Research Foundation

P.O. Box 322, UNIT #3, 500 HIGHWAY #3, TILLSONBURG, ONTARIO N4G 4H5
TELEPHONE (519) 842-8997

POSITION AVAILABLE

TECHNICAL RESEARCH ASSISTANT

The Canadian Tobacco Research Foundation (CTRF) is seeking a Technical Research Assistant who will assist in the successful implementation of greenhouse, field, harvest and post-harvest activities associated with the CTRF's Plant Protection, Agronomy and Breeding programs.

The responsibilities of the Technical Research Assistant include planning, coordinating and implementing greenhouse seedling production, assisting with the establishment of field trials according to research plans, collecting relevant field data and samples, management and harvest of experimental research plots and assist with the evaluation of cured tobacco at the CTRF grading facility.

As the ideal candidate, you have a post-secondary education in agriculture with experience in the following: teamwork, agricultural production and research, flue-cured tobacco production and/or the ability to learn. You also have some knowledge of experimental design, proficiency with computer productivity software, and strong communication skills.

A more detailed statement of responsibilities may be obtained by sending an email to maythem.alamery@ctrf1.com.

Closing Date for Applications: May 10, 2023

Job Type: Part-time, (37.5 hours per week) for 26 weeks.

Salary: \$ 17.5/ h

Location: Tillsonburg, ON

Start Date: TBD

Candidates should outline their experience and qualifications in a cover letter and resume, and be prepared to provide references to one of the following:

Mail: Canadian Tobacco Research Foundation

P.O. Box 322
Tillsonburg, ON, N4G 4H5
CANADA

Email: maythem.alamery@ctrf1.com

In Person: Unit 3, 500 Highway 3
Tillsonburg, ON, N4G 4G8
CANADA

Position Title: RESEARCH TECHNICAL ASSISTANT

Location: Canadian Tobacco Research Foundation, Tillsonburg, Ontario

QUALIFICATIONS:

- Education** Post-secondary education or equivalent work experience.
- Language** Proficiency in the use of the English language both orally and written.
- Experience** Familiarity and/or experience with agriculture and/or applied research. Experience and/or ability to pollinate flue-cured tobacco.

Productivity/Recognition

Successful completion of research projects as outlined in proposals and recognition as a significant contributor.

Successful implementation of field, harvest and post-harvest activities according to research plans and timelines for applied agricultural agronomy, plant breeding and plant protection research programs.

- Knowledge** Crop production and science.
- Familiarity with flue-cured tobacco production.
- Principles, methods and procedures employed in tobacco production and/or ability to learn.
- Experimental design for agricultural research and/or ability to learn.
- Computer based software – MS Office and Windows, and SYSTAT and/or ability to learn.

RESPONSIBILITIES/ABILITIES/SKILLS:

Under the supervision of the CTRF Team Leader, Plant Breeding Team Lead, Plant Protection Team Lead, Plant Breeding

Technician and Plant Protection Technician to participate in the technical aspects of plant breeding, plant protection and agronomy experiments for flue-cured tobacco production.

Plan, coordinate and implement the following activities: greenhouse seedling tray preparation and sowing; monitoring and evaluation of greenhouse seedlings; locating and measuring field trials according to research plans; transplanting of seedlings in research plots; maintenance, monitoring and evaluation of research plots during the growing season; operation of plot sprayer to apply experimental pesticides to research plots; harvesting of research plots both manually and with the assistance of a harvester; transport of cured tobacco from research plots to grading facility; assist with grading and yield assessment of cured tobacco; conduct sample preparation of cured research plots; and assist in laboratory to conduct post-harvest analysis of cured research tobacco.

Collect and prepare crop/soil samples for chemistry analyses, residue analyses, nematode analyses, and/or smoke taste testing.

Collect greenhouse, field, harvest and post-harvest data as needed and maintain accurate records.

Assist with the collection of data from field trials.

Communicate with CTRF research teams regarding progress of research plans and timelines and advise if there are any production issues.

Participate in the execution of crosses and all tasks associated with the selection block (i.e. tag preparation, plot maintenance, seed harvest, drying and cleaning seed, and pollination).

Assist the Plant Breeding and Plant Protection Technicians with duties associated with CTRF research activities.

Assist in the preparation for Tobacco Research Tours and Foundation Advisory Committee Tour.

Assist in the grading room with stemming cured tobacco leaves harvested from research trials, collecting the necessary data, assist with leaf straightening of cured tobacco leaves from research trials, assist with baling of tobacco leaves from research

trials, cleanup of grading room on daily basis and handling of bales of tobacco leaves.

Hold a valid Ontario driver's licence and not be prohibited from operating a motor vehicle.

Hold a valid Grower Pesticide Safety Course certification to legally apply agricultural pesticides in Ontario.

Perform necessary SYSTAT procedures associated with analysing relevant data.

Report directly to the CTRF Team Leader.

Other duties as assigned.

PERSONAL SUITABILITY:

Lift and carry material and equipment of various sizes and weight onto flats, trucks, wagons, trailers and harvesters.

Reach, stand, squat, stoop, walk, and bend while working outdoors in various environmental conditions.