

A Taste of OUR SCIENCE


Agriculture and Agri-Food Canada



Our scientists work to ensure food products are safe, high quality, and produced in sustainable ways.

Here are four agricultural scientists you may find at our research centres and how they work for you:

DR. JULIE BRASSARD


 Saint-Hyacinthe, Quebec



Food and Environmental Virologist

From **farm to table**, Dr. Brassard studies how viruses travel between humans, animals and the environment and develops **strategies to stop their spread**.

DR. JOSÉ RAMÓN ÚRBEZ-TORRES


 Summerland, British Columbia



Plant Pathologist

Healthy plants **produce more food**. Dr. Úrbez Torres studies the causes of plant diseases and **how to fight** them so we can have **high-quality, safe to eat crops**.

DR. HEATHER MCNAIRN

 Ottawa, Ontario



Remote Sensing Specialist

Understanding plant environments will help to **grow better crops**. Dr. McNairn uses satellite images to **monitor crops and their soil conditions**.

DR. SYLVIE CLOUTIER

 Ottawa, Ontario



Molecular Geneticist

Good food starts at the microscopic level. Dr. Cloutier creates **smarter crops** by identifying which genes **help plants adapt to climate change**.

We cover a lot of ground.

Learn more at agr.gc.ca/fields-of-science



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