

26 Ideas to Inspire You

- 1. New technologies to help prevent food waste (along the value chain)
- 2. Improving genetics to make farming even more sustainable
- 3. Using biofuels for energy
- 4. New technologies for moving food around the world
- 5. Using technology to make up for worker shortages plaguing Canada's Food System
- 6. Communicating with the public so they are confident in where their food comes from
- 7. Soil regeneration techniques
- 8. Mental health support and tools for farm families
- 9. Innovative ideas for reducing packaging waste
- 10. New crop types that are unique and can earn the farmer a premium
- 11. Healthy food trends that can prevent disease in humans
- 12. Technologies such as precision farming that will reduce the cost of growing food
- 13. Robotics to support farmers in caring for their animals
- 14. Technology and sensors to eliminate weeds from a field
- 15. New sources of protein such as insects to provide nutrition for the world's growing population
- 16. Growing crops in a changing climate
- 17. Blockchain technology for food traceability



- 18. Greenhouse growing for remote communities
- 19. Farm to fork getting local food to the consumer
- 20. Clean label food processing
- 21. Super foods such as omega-3 and hemp
- 22. How to make farming financially sustainable
- 23. Inspire your peers to explore a career in Canada's Food System
- 24. Machine learning and analytics that allow farmers to grow their crop most efficiently
- 25. Urban agriculture should we all have a garden and some chickens?
- 26. Making it more affordable to get into farming

