



Build Competencies in **agriculture** HISTORIES

project

AGRICULTURE

7

farm innovations



MAKE IT PERSONAL

How do you think you benefit from agricultural innovation?



EXPLORE AND CREATE

Listening to the Past

ONE Listen to From Frontier to Farmland: A Little Dirt Goes a Long Way, found in the Provincial Archives of Alberta at <https://provincialarchives.alberta.ca/how-to/explore-learning-education/voices-of-the-past-alberta-school-broadcasts>. This **audio broadcast** was created in 1952 for elementary and junior high school students.

This broadcast discusses different periods of time in the history of crop farming, starting in the early 1900s, including the Depression of the 1930s.

What images of farming does it bring to mind when you listen to it? What examples of technology and innovation can you identify in the broadcast?



Use **HOW HAS INNOVATION SHAPED THE FOOD SYSTEM?** for these learning tasks. Use the Learning Source and the information for this guiding question in the **agriculture HISTORIES** carousel on www.projectagriculture.ca. Check out these weblinks for additional information.

Find information on Climate and Change: Making Sense of the Dustbowl Years on the Canadian Prairie from the University of Saskatchewan, at <http://climateandchange.usask.ca/index.html>. Look for examples of change and innovation.

With a group, watch a film, Dustbowl Dividend, produced in 1967 for the School Broadcast section of the Saskatchewan Department of Education, that describes the invention of the Noble Blade and other farm innovations at www.youtube.com/watch?v=MtWPCUkfT08&t=1085s.

Explore an interactive timeline provided by Farm Credit Canada at www.fcc-fac.ca/en/knowledge/agrisuccess/timeline-of-canadian-agriculture.html.

You can also find examples of agricultural technology artifacts at <https://ingeniumcanada.org/agriculture/collection-research/collection-highlights>.

How does this radio broadcast define progress in agriculture? In what ways did farmers improve the practices they used to grow crops?

What stereotypes or examples of discriminatory language can you identify in this broadcast? How do you think images and identities of farming and farmers has changed from the early 1900s to today?

TWO Find out more about the innovations that developed in response to the conditions during the Depression.

Select one of the photos on this webpage.

- 🔥 Describe the technology or innovation that is pictured in the photo.
- 🔥 Describe the problem that the technology or innovation is trying to address.
- 🔥 Explain why and how you think this photo represents innovation.



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Consult **The Response in the Fields**, from the University of Saskatchewan, at <http://climateandchange.usask.ca/histories.html#the-response-in-the-fields>.



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