



2020 Western Canadian Wheat

Canadian Sustainability

Lane Stockbrugger. Cereals Canada

Canadian Sustainability

Key Highlights

Modern farming practices have:

- Reduced soil erosion
- Improved soil health
- Reduced greenhouse gas emissions
- Reduced need to grow a crop

Nourishing the
Future is a
Sustainability
Promise from
Canadian
Growers

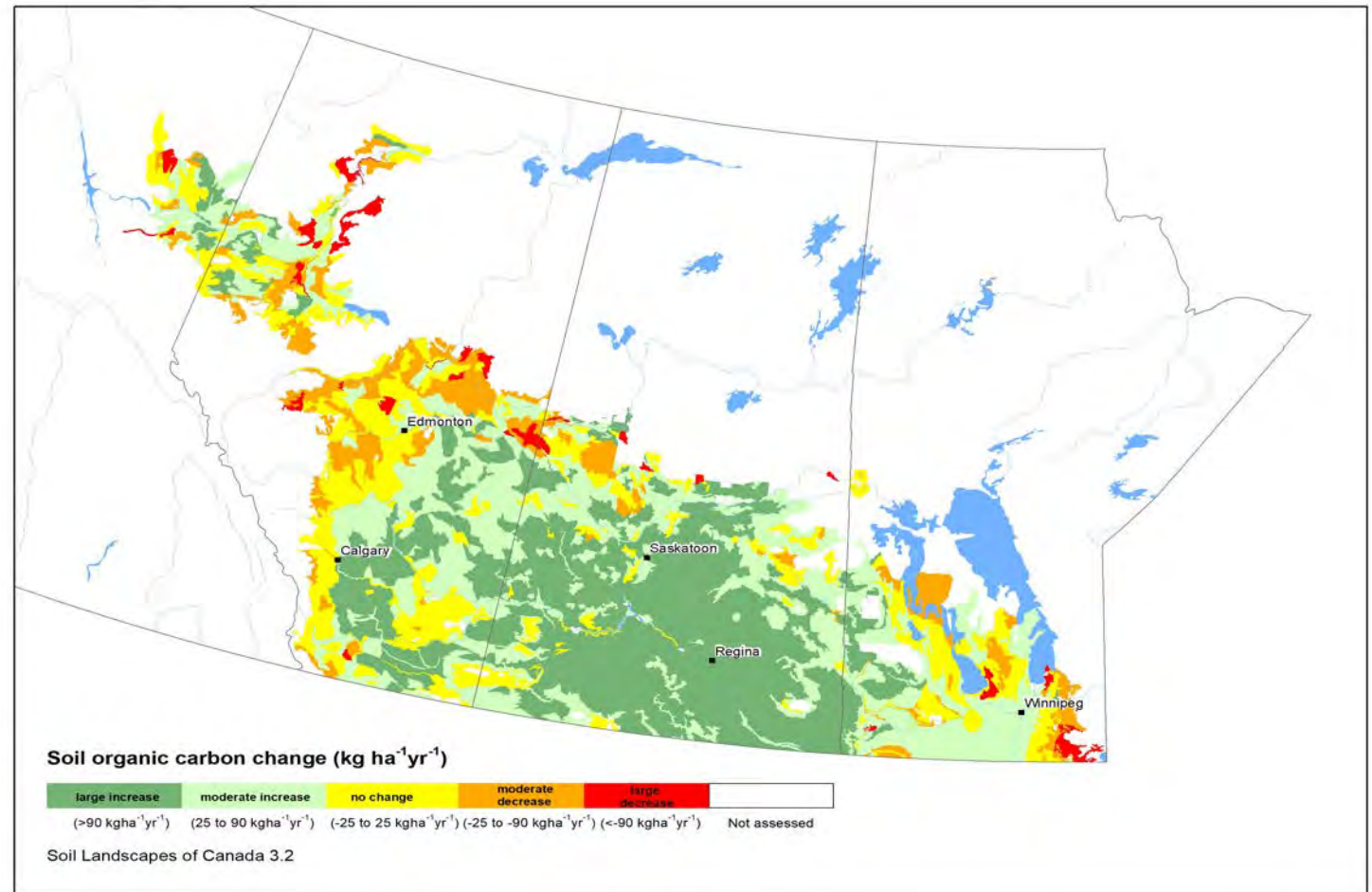
Innovation Supporting Sustainability

Modern plant breeding is delivering varieties that are maximizing nutrient use efficiency – giving us plants that produce more grain from less inputs.

Soil Organic Carbon Change

Green regions highlight where significant increases in soil organic matter have occurred.

All of that organic matter is also sequestered carbon, demonstrating another way modern Canadian agriculture is helping reduce greenhouse gasses.

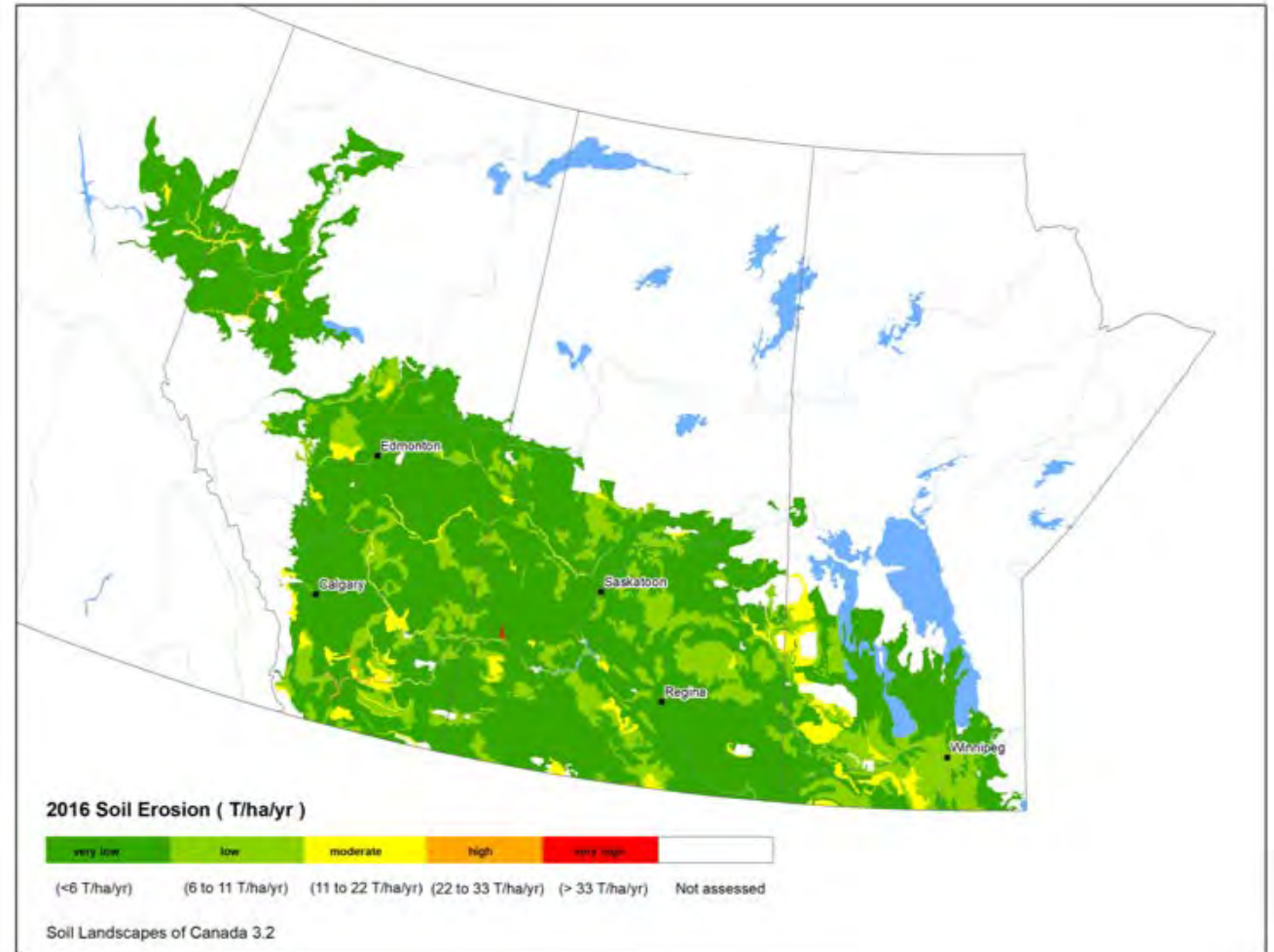


Reducing Soil Erosion

Modern Canadian agriculture is delivering on the goal of providing healthy land to future generations.

Green areas are very low incidence of soil erosion across the prairie growing region.

Adoption of conservation tillage has meant that Canadian farmers are leading the way in the world regarding soil erosion losses.



CO₂ Sequestered in Prairie Soils Increasing Over Time

