

# The Canadian Sustainability Story



Soy Canada Trade Mission  
February 2021



# A bit about myself...



# About Grain Farmers of Ontario

Represents 28,000 farmers who grow barley, corn, oats, soybeans and wheat in Ontario, covering more than 2.5 million hectares, producing 13 million tonnes of grain



## Our Mission

**To build, defend and promote an inclusive, innovative and sustainable business environment enabling grain farmer members the opportunity to prosper.**

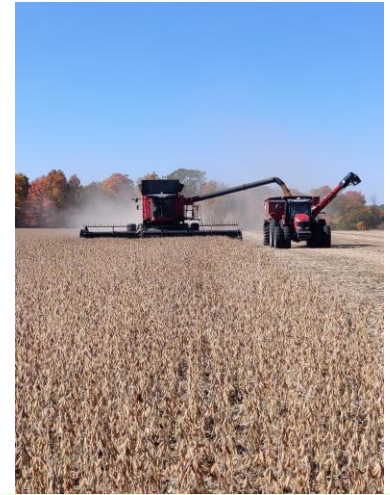
## Our Vision

**Thriving farms. Responsible production. Trusted grain farmers**



# The Canadian Soybean Advantage

- Canada is known as a quality, safe and reliable producer of soybeans that surpass our customers expectations
- Beyond the quality, safe and reliability of our soybeans we have an advantage that our competitors do not
- Our Environment and commitment to preserving and protecting it





# We Preserve and Protect Our Forests

Ontario is  
home to  
**70 million**  
hectares of  
forest

Encompassing  
**66%** of  
Ontario's land

Ontario's  
forest  
represent  
**2%** of the  
world's forest



# What am I doing on my farm?

## Tree Planting Projects

- Farmers engage in tree planting projects across Ontario
- Ontario has planted more than 29 million trees since 2008 which is 16,000 hectares of new forest
- Farmers value trees for ecosystem services such as reducing wind erosion on farm



# We Preserve and Protect Our Water

An aerial photograph of a large, forested island in a vast body of water. The island is covered in dense green trees and has a small peninsula extending into the water. The water is a deep blue, and the sky is a pale blue with some light clouds. The overall scene is serene and emphasizes the natural beauty and water resources of the region.

Ontario is  
home to  
**1/5** of the  
world's fresh  
water source

# What am I doing on my farm?

## Variable Rate Technologies

- Allows me to be precise and efficient by applying fertilizer based on plant needs while taking into account the variability within a field

## 4R Nutrient Stewardship

- 4R Nutrient Stewardship optimizes crop uptake of nutrients and minimize nutrient losses into our waterways





# **We Preserve and Protect Our Air**

**The impact  
Ontario soybean  
production has  
on the climate  
has decreased  
by  
18%**

**Energy use to  
plant, grow and  
harvest a crop  
has dropped by  
28%**

# What am I doing on my farm?

## Cover Crops

- Cover crops have the ability to maintain and build soil health which can positively impact our soil's ability to store carbon





# The Canadian Soybean Advantage



- Canada is a leader of producing quality, safe and reliable soybeans
- Our natural environment is a unique feature that allows us to thrive
- Canadian Farmers are committed to preserving and protecting our natural environment for the future generations
- As time moves forward, our commitments to ongoing improvement remain, always trying to advance the industry forward



Thank you!

