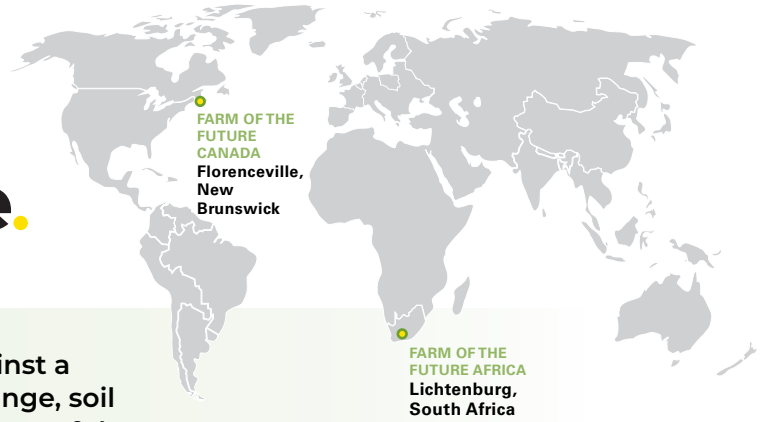




# Farms of the Future.



At the heart of McCain's business is farming. But against a backdrop of an ever-growing population, climate change, soil degradation, biodiversity loss and food waste, the future of the global food system is at risk. Reimagining a more sustainable way to grow a potato is a key element on our journey to more planet-friendly food.

This is what we are doing with our Farms of the Future project. It is where we are gaining a better understanding of regenerative agricultural practices and their impact, costs and benefits, and where we are working with our farm partners to re-imagine the way we grow a potato that is better for both their farm and the planet.

By 2025, McCain will have three Farms of the Future operating in different growing regions around the world. The first Farm of the Future, located in our hometown of Florenceville, New Brunswick, Canada, is in its second season, building on what was a tremendous success in Year One — both in terms of results and for setting benchmarks against which future progress will be measured.

## WHAT WE ACCOMPLISHED – YEAR ONE ON OUR FIRST FARM OF THE FUTURE

Our guiding principle of Regenerative agriculture is to Ensure Farm Resiliency. Each of the steps we have taken support that objective, and early evidence has shown implementing practices of regenerative agriculture can improve yields while ensuring more biodiversity, better soil health and requiring fewer inputs.

- **Enhance Crop and Ecosystem Biodiversity** by planting three varieties of potatoes (Russet Burbank, Caribou Russet and Innovator) and 28 species of cover crop
- **Armour Soils with Plants** by covering soil with green vegetation for 181 days which will help to prevent soil erosion and increase organic matter over time
- **Minimize Soil Disturbance** through controlled-traffic farming on potato fields, fall bedding to reduce tillage, maintain soil structure and keep carbon in the soil, and dammer-diker to prevent soil erosion and retain water
- **Reduce Agro-Chemical Impacts** which this year McCain achieved by reducing fertilizer application by nearly 17% compared to a typical McCain grower's farm in the area, helping to reduce greenhouse gas emissions by approximately 2% compared to grower historical average, while maintaining yields
- **Integrate Organic and Livestock Elements** by ensuring 28 acres of cattle pasture on the Farm of the Future Canada and developing a rotational grazing schedule with livestock from neighbouring farms

### Working in partnership:

- We have collaborated with several institutes and partners including Agriculture and Agri-Food Canada, Dalhousie University and the University of Guelph, as well as receiving funding under the Canada/New Brunswick Canadian Agricultural Partnership Program
- We have also formed an External Advisory Board composed of agronomy practitioners, scientific experts and farmers to review and challenge progress and share technical support

### FARM OF THE FUTURE AFRICA

Continuing towards our target of three Farms of the Future, we are excited to announce the second Farm of the Future will be located in South Africa. We expect to harvest our first crop from Farm of the Future Africa by late 2022.

