

INNOVATION FARMS

POWERED BY AgExpert 

EMILI



Digital Agriculture Innovation on a Full-scale farm

EMILI is empowering people to succeed and advancing technology on a 5,500 acre fully-sensored seed farm. Innovation Farms Powered by AgExpert, located on Rutherford Farms, is a multi-generational Manitoba farm with a long history producing, processing, and selling cereal grains, soybeans, canola, and – more recently – hybrid seed corn. Multiple years of historical data and on-farm R&D trials provide a valuable benchmark for future trials and demonstrations, making it an ideal space to foster innovation.

Gain New Insights

We use AgExpert Field and Accounting software to provide valuable insights as part of our testing, research, and technology development. With customers in every province, and all sectors in Canadian agriculture and food production, AgExpert simplifies the entire process of record keeping from field to finance giving farmers the information they need to make the best business decisions.

Access Valuable Data

As we place sensors and conduct testing across 5,500 acres (including 100-acres set aside to test and validate new hard and software technologies) Innovation Farms will provide previously unavailable, valuable, insights on soil science, carbon benchmarking, weather data, and more.

Make Diverse Connections

Our close connection to producers and industry experts puts us in a unique position to support innovative research and entrepreneurship centred around the day-to-day operations of a commercial farm.

Expand Skills and Knowledge

As agriculture continues to adopt innovative technologies, people with diverse skills and experiences are needed to access the full potential of these tools. STEM programs, career panels, and work-integrated learning opportunities provide learners from diverse backgrounds with education, training, and work experience to meet the changing needs across the digital agriculture ecosystem.

Collaborate with us

EMILI (Enterprise Machine Intelligence Learning Initiative) is a digital agriculture accelerator, based in Manitoba with projects that span the country. We work with industry and academia to advance the adoption of intelligent technologies and to provide people with the skills and training required to succeed in a digital economy. Working together, we can increase the integration of intelligent technologies, empower people with digital skills, support start-ups to grow, and accelerate our leadership in digital agriculture.



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Want to learn more? Email us at info@emilicanada.com

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