

## Background Information

### Innovation Saskatchewan Invests \$2.2 Million in Technology Projects for Core Sectors

May 25, 2021

The Government of Saskatchewan is providing just over \$2.2 million for eleven Saskatchewan innovators through the Saskatchewan Advantage Innovation Fund (SAIF) and Agtech Growth Fund (AGF). SAIF supports commercialization of game-changing technological innovations in the province's core economic sectors, while AGF operates in parallel as a research and development (R&D) funding program designed to accelerate the commercialization of game-changing technological innovations in the province's agricultural sector.

The intake period for both programs is held twice per year. Funding decisions have been made for both intakes in 2020, and include non-repayable grants to the following companies:

- **Prairie Lithium and LiEP Energy** – Lithium extraction and refinement project based in Southeast Saskatchewan (\$405,000).
- **Prairie Robotics** – Smart technologies enabling waste management companies and municipalities to identify contamination in recycling streams (\$120,000).
- **Sanozone** – An ozone-based area sanitation device capable of eliminating the virus that causes COVID-19 (\$190,000).
- **CropPro Consulting** – Automated soil sampling system that provides more timely and accurate soil data for producers (\$300,000).
- **VeriGrain** – Automated grain sampling system to provide producers and buyers with more representative grain samples (\$79,000).
- **AgMinded** – Mobile grain storage equipment to provide producers with flexibility and reliability during harvest (\$83,000).
- **Crop Intelligence** – Smart analytics software providing soil moisture insights to irrigation farmers (\$225,000).
- **Super GeoAI** – Mobile application powered by artificial intelligence that can quantify wheat head kernels and identify diseases (\$250,000).
- **X-Steam-inator** – Chemical free weed treatment system using high pressure steam for organic farmers (\$200,000).
- **Red Leaf Pulp** – Commercialization of new technologies to produce pulp from wheat straw (\$395,000).