

Agricultural Demonstration Practices and Technologies (ADOPT)

Funding for these ADOPT projects was approved by the Minister on March 8, 2022.

Canary Seed Development Commission of Saskatchewan	\$25,600
Canary Seed Varietal Response to Agronomic Inputs	\$25,600
Conservation Learning Centre (CLC)	\$61,550
Cover Crop Variety and Seeding Date Trial for Weed Suppression Under Organic Management System Year 2	\$8,040
Demonstrating Methods of Forage Stand Rejuvenation: Comparing Broadcast Fertilizer Application, Traditional Re-Seeding, and Direct Seeding Strategies	\$14,850
Demonstrating the Benefits of Harvest Weed Seed Control	\$11,000
Evaluating the 4R Principals (Rate, Placement, Timing) for Copper Application on Wheat Yield and Seed Quality	\$9,850
Faba Bean Yield and Quality Response to Phosphorus Fertilization	\$8,400
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
East Central Research Foundation	\$43,493
Demonstrating Seeding Methods to Improve Yield and Maturity in Camelina	\$9,500
Influence of Potassium Fertilizer on Yield and Seed Quality of Malt Barley & Spring Wheat – A Continuation	\$9,600
Intercropping Spring and Winter Cereals for Silage and Grazing**	\$7,303
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Nitrogen Management of CWRS vs CWSP Varieties of Wheat	\$7,680
Indian Head Research Foundation	\$42,600
Canola Seed Safety and Yield Response to Novel Phosphorus Sources in Saskatchewan Soils	\$9,850
Fusarium Head Blight Risk Assessment Tools for Spray Decision Support in Wheat	\$7,550
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Oat Varietal Response to Plant Growth Regulators	\$5,940
Regional Adaptation and Response to Nitrogen of Hemp and Quinoa in Saskatchewan	\$9,850
Irrigation Crop Development Centre	\$72,311
Demonstrating Seeding Methods to Improve Yield and Maturity in Camelina	\$9,500
Demonstration of Barley Under Seeded with Ryegrass for Forage Production – Irrigated & Dryland Production.	\$6,985
Demonstration of Lupin as an Alternative to Field Pea or Lentil	\$9,188
Demonstration of Wireworm Control in Spring Wheat	\$8,295
Influence of Potassium Fertilizer on Yield and Seed Quality of Malt Barley & Spring Wheat – A Continuation	\$10,000
Lentil and Camelina Intercropping	\$9,083
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Regional Adaptation and Response to Nitrogen of Hemp and Quinoa in Saskatchewan	\$9,850
Northeast Agriculture Research Foundation	\$73,110
Canola Seed Safety and Yield Response to Novel Phosphorus Sources in Saskatchewan Soils	\$9,850
Demonstrating Seeding Methods to Improve Yield and Maturity in Camelina	\$9,500

Evaluating the 4R Principals (Rate, Placement, Timing) for Copper Application on Wheat Yield and Seed Quality	\$9,850
Faba Bean Yield and Quality Response to Phosphorus Fertilization	\$8,400
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Oat Varietal Response to Plant Growth Regulators	\$9,200
Regional Adaptation and Response to Nitrogen of Hemp and Quinoa in Saskatchewan	\$9,850
Sclerotinia Risk Assessment Tools for Spray Decision Support in Canola	\$7,050
Prairie Swine Centre Inc	\$12,250
Reducing Risks Associated with African Swine Fever (ASF) by Developing Effective Communication Strategies for Small-Scale Pig Producers	\$12,250
Saskatchewan Forage Development Commission	\$16,266
Methods for Establishing Saline-Tolerant Forage Mixes**	\$16,266
Saskatchewan Barley Development Commission	\$50,000
Enhanced Barley Variety Trials-Fertility	\$17,000
Enhanced Barley Variety Trials-Fungicide	\$17,000
Enhanced Barley Variety Trials-Plant Growth Regulator	\$16,000
Saskatchewan Cattlemen's Association	\$17,320
Growing Fodder as an Alternative Feed Source**	\$17,320
Saskatchewan Flax Development Commission	\$72,650
Flax Response to Non-Traditional Nitrogen Fertilizer Management Strategies	\$42,250
Reduction of Cadmium Uptake in Flax Using Agronomic Strategies	\$30,400
Saskatchewan Forage Council	\$30,905
4R Nitrogen Use in Mixed Forage Stands Part 3**	\$14,400
Evaluating Higher Crop Heat Unit Corn Varieties for Irrigated Silage in the Lake Diefenbaker Area Year 2	\$6,510
The Impact of Foliar Fungicide on Irrigated Barley Silage Yield and Quality	\$9,995
Saskatchewan Forage Seed Development Commission	\$17,500
Best Management Practices to Extend Red Clover Seed Production During Shortfall in Commercial Seed Supply and High Commodity Prices	\$17,500
Saskatchewan Mustard Development Commission	\$4,358
Growing Hybrid and Composite Mustard Under Irrigation in Saskatchewan	\$4,358
Saskatchewan Oat Development Commission	\$53,800
4R Management: Right Rate and Placement for Fertilizer in Oats*	\$13,800
Resubmission: Are Oats Responding to Higher Levels of Macronutrients?	\$40,000
Saskatchewan Pulse Growers	\$60,970
Expanding Rotational Options Using New and Novel Pulse Crops	\$30,000
Lentil Response to Fertilizer Applications and Rhizobial Inoculation	\$30,970
Saskatchewan Vegetable Growers Association	\$59,850
Demonstration of New Cauliflower Cultivars	\$19,950
Modified Fertility Program for Strip Tilled Vegetable Crops	\$9,975
New Cabbage Cultivars for Processing in SK	\$9,975
Screening Cauliflower and Broccoli Cultivars for Heat Tolerance	\$19,950
South East Research Farm	\$47,675
Comparison of Liquid and Granular Forms of Starter Phosphorus	\$4,725
Demonstrating Seeding Methods to Improve Yield and Maturity in Camelina	\$10,000

Influence of Potassium Fertilizer on Yield and Seed Quality of Malt Barley & Spring Wheat – A Continuation	\$9,600
Lentil and Camelina Intercropping	\$9,083
Methods for Establishing Saline-Tolerant Forage Mixes**	\$14,267
Western Applied Research Corporation	\$71,637
Canola Seed Safety and Yield Response to Novel Phosphorus Sources in Saskatchewan Soils	\$9,850
Comparison of Liquid and Granular Forms of Starter Phosphorus	\$4,725
Demonstrating Seeding Methods to Improve Yield and Maturity in Camelina	\$9,500
Demonstration of Barley Under Seeded with Ryegrass for Forage Production – Irrigated & Dryland Production.	\$6,985
Evaluating the 4R Principals (Rate, Placement, Timing) for Copper Application on Wheat Yield and Seed Quality	\$9,850
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Methods for Establishing Saline-Tolerant Forage Mixes**	\$14,267
Sclerotinia Risk Assessment Tools for Spray Decision Support in Canola	\$7,050
Wheatland Conservation Area Inc	\$53,135
Canola Seed Safety and Yield Response to Novel Phosphorus Sources in Saskatchewan Soils	\$9,850
Comparison of Liquid and Granular Forms of Starter Phosphorus	\$4,725
Influence of Potassium Fertilizer on Yield and Seed Quality of Malt Barley & Spring Wheat – A Continuation	\$9,600
Managing Drought Risk with Split Applications of N in Spring Wheat	\$9,410
Regional Adaptation and Response to Nitrogen of Hemp and Quinoa in Saskatchewan	\$9,850
Under Seeding Alfalfa to Increase Forage Yield and Improve Winter Survivability	\$9,700
Grand Total	\$886,980

This year's projects received \$26,625 in co-funding from Fertilizer Canada and Saskatchewan Cattlemen's Association.

* Indicates funding from Fertilizer Canada

** Indicates funding from Saskatchewan Cattlemen's Association

Fertilizer Canada provided \$5,000 in funding towards one project.

Saskatchewan Cattlemen's Association provided \$21,625 in funding towards four projects.