Agricultural Demonstration Practices and Technologies (ADOPT)

Approved applications from the December 7, 2016 submission deadline

Project titles identified with an asterisk (*) were co-funded by the Ministry and Fertilizer Canada

Carrot River Valley Watershed Association	
Decommissioning of Abandoned Water Wells Workshop	$1,356
District 26 ADD Board	
Demonstrating how cutting during the critical fall period can affects alfalfa yield	$7,400
Effect of fertilization on hybrid brome, alfalfa and hybrid brome alfalfa mixture hay yield and quality in northeast Saskatchewan	$9,100
East Central Research Foundation	
Controlling Sclerotinia in Canola with Varietal Tolerance and Fungicide	$7,900
Early Weed Removal Improves Herbicide Efficacy and Canola Yield	$8,900
Hastening maturity of oats without pre-harvest glyphosate	$8,400
Managing Fusarium Head Blight in Wheat	$8,290
Soybeans- Importance of dual inoculation and seeding into warm	$6,300
*Demonstrating 4R Nitrogen Principles in Canola	$7,820
*Demonstrating 4R Phosphorus Principles in Canola	$4,750
Indian Head Agricultural Research Foundation (IHARF)	
Demonstrating Basic Soybean Inoculation Concepts and Options	$8,390
Demonstrating Relative Maturity and Heat Requirements for Grain Corn Production in Saskatchewan	$2,260
Hastening maturity of oats without pre-harvest glyphosate	$9,590
*Demonstrating 4R Nitrogen Principles in Canola	$8,820
*Demonstrating 4R Nitrogen Principles in Wheat	$8,820
*Demonstrating 4R Phosphorus Principles in Canola	$4,940
Irrigation Crop Diversification Corporation	
Demonstration of Narrow Row vs. Wide Row Irrigated Dry Bean Production	$5,040
Demonstration of Potential Irrigated Crops	$1,434
Irrigated Flax Fungicide Demonstration	$3,580
Irrigated Soybean Fungicide Demonstration	$3,895
Specialized N Efficiency Products for Irrigated Cropping Systems	$8,832
*Demonstrating 4R Nitrogen Principles in Canola	$9,051
*Demonstrating 4R Phosphorus Principles in Canola	$5,933

Northeast Agriculture Research Foundation	
Demonstrating 4R Nitrogen Principles in Canola	$8,850
Hastening maturity of oats without pre-harvest glyphosate	$9,590
Improving efficacy of fungicides for FHB control in wheat with optimum Application Technology	$8,570
Managing Fusarium Head Blight in Malt Barley	$7,470
Managing Fusarium Head Blight in Wheat	$8,540
Relative tolerance of adapted legumes to varying P2O5 rates (Conventional MAP vs Controlled Release P2O5 (CRP))	$9,700
Seeding Dates for Soybean in NE Saskatchewan	$9,400
*Demonstrating 4R Nitrogen Principles in Wheat	$8,800
*Demonstrating 4R Phosphorus Principles in Canola	$4,940
Prairie Swine Centre	
Cleaning Strategies that Reduce Cost of Production for Pork Producers	$9,500
Saskatchewan Beekeepers Development Commission	
Comparing & Demonstrating Supplemental Pollen Substitutes Fed to Honey bees in Saskatchewan	$10,529
Demonstrating Prebiotic and Probiotic Feed Supplements for Saskatchewan Beekeepers	$13,276
Saskatchewan Conservation Learning Centre	
Demonstration of CWRS wheat varieties for observation in the region	$3,000
Managing Fusarium Head Blight in Malt Barley	$7,200
Managing Fusarium Head Blight in Wheat	$8,290
*Demonstrating 4R Phosphorus Principles in Canola	5,250
Saskatchewan Flax Development Commission	
Demonstrating the Merits of Potassium and Sulphur Fertilization in Flax Production	$10,000
Seed Treatment Effects on Flax at Varying Seeding Rates and Dates	$16,500
Saskatchewan Forage Council	
Integrated Approaches to Control Leafy Spurge in Perennial Pasture	$6,392
Rolling oats, barley and alfalfa after emergence	$8,754
Saskatchewan Forage Seed Yield Demonstration : Grasses	$16,800
Saskatchewan Forage Seed Yield Demonstration: Legumes	$16,800
Saskatchewan Regional Forage Variety Yield Demonstrations: Grasses	$36,225
Saskatchewan Regional Forage Variety Yield Demonstrations: Legumes	$36,225
Saskatchewan Forage Seed Development Commission	
Demonstrating the effects of red and alsike clover seed crops in rotation	$12,121
Evaluating the placement of companion crops in forage seed establishment and production	$11,790
Saskatchewan Seed Potato Growers Association	
Demonstration of the Field Performance and Quality of New Lines of Norland Potato	$20,000

Saskatchewan Vegetable Growers' Association	
Demonstration of Bok Choy for season long supply	$8,390
Demonstration of Broccoli for season long supply	$8,799
Demonstration of Cauliflower for season long supply	$8,799
Demonstration of Late Blight Resistant Tomatoes	$9,744
Demonstration of shelling peas for mechanical harvest	$9,114
Demonstration of Sui Choy (Napa Cabbage) for season long supply	$8,390
Demonstration of Sweet LaRouge Type Red Peppers	$9,744
SaskOrganics Association Inc.	
Demonstration of Canada Thistle management options in an organic farming system	$17,450
Demonstration of the impact of livestock grazing and livestock manure (compost) on soil fertility and weed populations	$18,500
South East Research Farm	
Demonstrating intercrop of pea and Clearfield canola	$13,800
Lodging demonstration for milling oat varieties	$4,500
Relative tolerance of adapted legumes to varying P2O5 rates (Conventional MAP vs Controlled Release P2O5 ------- (CRP))	$10,000
*Demonstrating 4R Nitrogen Principles in Canola	$9,000
Western Applied Research Corporation	
Correlation between NDVI and Canola Yield: Usefulness of Imagery Tools to Producers	$5,100
Evaluating yield potentials through seeding dates in yellow and oriental mustard	$5,200
Managing Fusarium Head Blight in Wheat	$8,540
Phosphorous Fertility Management in Camelina	$6,100
Relative tolerance of adapted legumes to varying P2O5 rates (Conventional MAP vs Controlled Release P2O5 ------- (CRP))	$9,500
The effect of seeding between rows on canola establishment, yield and quality parameters	$6,000
*Demonstrating 4R Nitrogen Principles in Canola	$8,420
*Demonstrating 4R Phosphorus Principles in Canola	$5,250
Western Beef Development Centre	
Grain Safety Demonstration Trailer	$10,000
Wheatland Conservation Area Inc. (WCA)	
Demonstrating management practices to control sclerotinia in lentils.	$6,825
Demonstrating the Response of Lower Wheat Classes to Various Inputs for Improved Economic Returns	$7,875
*Demonstrating 4R Nitrogen Principles in Canola	$8,610
*Demonstrating 4R Nitrogen Principles in Wheat	$8,715
*Demonstrating 4R Phosphorus Principles in Canola	$5,145
Grand Total	**$712,823**