

Agricultural Demonstration Practices and Technologies (ADOPT)

Approved applications from the December 7, 2015 submission deadline

District 13 ADD Board	
Managing leaf disease in oats	\$7,500
District No. 08 ADD Board	
Comparison of a new dugout treatment options and their effects on water quality for livestock	\$6,684
District No. 26 ADD Board	
Seeding rates for cereal crops as forage or grain	\$9,870
Seeding rates for forage legume establishment and yield	\$10,900
Yield and protein content of cicer and alfalfa and brome grass mixtures for forage	\$15,050
Yield and quality of cicer-grass mixture	\$19,800
East Central Research Foundation	
Fungicide use in cereal forage	\$8,420
Lentils in the black soil zone	\$8,000
Nozzle selection and use on fusarium head blight control	\$8,000
Seeding winter wheat into barley green feed stubble	\$10,000
Indian Head Agricultural Research Foundation (IHARF)	
Exploring the merits of sulphur fertilization in flax production	\$7,550
Managing blackleg and sclerotinia in canola with varietal rotation and fungicide applications.	\$7,500
Pre-harvest options for straight-combined canola: effects on crop dry-down and fall weed control	\$6,000
Seed-placed versus side-banded phosphorus fertilizer effects on faba bean establishment and yield.	\$5,750
Wheat and barley response to phosphorus and potassium fertilization	\$7,750
Irrigation Crop Diversification Corporation (ICDC)	
Corn variety demonstration for silage and grazing	\$2,835
Demonstration of narrow row vs. wide row irrigated dry bean production	\$4,462
Demonstration of potential irrigated crops	\$1,924
Flax fungicide demonstration	\$1,453
Grain corn fertility and variety field trial	\$812
Management of irrigated marrowfat field pea	\$2,144
Soybean fungicide demonstration	\$360
The relationship between quality and yield in perennial forages	\$9,450
Yield response of canola with foliar boron applied at early bolting stage	\$624

Northeast Agriculture Research Foundation (NARF)	
Cover crops for forage and soil health improvement	\$6,000
Faba bean Inputs	\$5,985
Fungicide use in cereal forage	\$7,790
Integrated management of fusarium head blight (FHB) in wheat: roles of genetic resistance and fungicide technology.	\$8,000
Prairie Oat Growers Association	
The test weight stability and yield response of new and established oat cultivars to Fertilizer N	\$30,720
Prairie Swine Centre Inc.	
Management options for pork producers to reduce cost of production	\$9,750
Saskatchewan Flax Development Commission	
Seed treatment effects on flax at varying seeding dates and rates	\$8,450
Saskatchewan Forage Council	
Demonstrating the use of Yellowhead alfalfa in a one cut and two cut harvest system in northeast Saskatchewan, year two	\$9,620
Saskatchewan Forage Seed Development Commission	
Evaluating the placement of companion crops in forage seed establishment and production.	\$11,710
Evaluating the use of direct seeding and pre-seeding cultivation in forage seed crop establishment	\$8,485
Saskatchewan Fruit Growers Association (SFGA)	
Strawberry and raspberry water and fertilizer management demonstration	\$15,117
Use of photoselective netting to improve productivity of dwarf sour cherry, haskap, and saskatoon berry	\$18,042
Saskatchewan Greenhouse Growers' Association	
New techniques in greenhouse IPM (integrated pest management)	\$6,400
Saskatchewan Vegetable Growers Association	
Demonstration of field grown bunching onion	\$6,436
Demonstration of field grown slicing cucumbers	\$5,527
Demonstration of field grown Spanish onions	\$6,962
Demonstration of fingerling potatoes	\$6,629
Demonstration of sequential plantings of lettuce for season long supply	\$6,436
Demonstration of sweet potato production in high tunnels	\$5,912
Green and chili pepper trial	\$8,470
Varieties for tomato and cucumber production in high tunnels	\$9,378
South East Research Farm (SERF)	
Demonstration of heirloom dry bean types	\$9,600
Evaluation of annual forage options for early and late spring planting	\$13,450
Evaluation of intercropped RR corn and soybean for grain and forage	\$9,200
Field Peas - Improving yield with various pre-seed burn-off treatments	\$4,600
Intercropping Brassica carinata with various pulse crops	\$5,100

Western Applied Research Corporation	
Determining the economic value of lentil inputs and their effect on yield	\$10,000
Evaluating canola desiccation options	\$10,000
Evaluating the cost benefit of canola input recommendations	\$8,300
Exploring the merits of sulphur fertilization in flax production	\$7,300
Fertility requirements for quinoa	\$7,600
Nitrogen benefits of adapted grain legumes to succeeding crops in NW SK	\$10,700
Residual effects of faba bean and faba bean inoculants on yield and protein of succeeding wheat crop	\$6,700
The effect of seeding between rows on plant establishment	\$5,570
Wheat and canola response to liming on slightly acidic soils following application	\$13,400
Western Beef Development Centre - PAMI	
Effect of cutting stage of hay on yield and quality	\$9,570
Wheatland Conservation Area Inc. (WCA)	
Desiccant options for red lentils.	\$6,825
Determining the economic value of lentil inputs and their effect on yield	\$9,975
Exploring the merits of sulphur fertilization in flax production	\$7,875
Faba bean inputs	\$6,300
Residual effects of faba bean and faba bean inoculants on yield and protein of succeeding wheat crop	\$6,300
Seed-placed versus side-banded phosphorus fertilizer effects on faba bean establishment and yield.	\$6,300
Grand Total	\$539,322