

# PCAA Alberta projets sous contrats



## Les projets sous contrat au 16 novembre 2011

Bénéficiaire	Titre	Financement de PCAA Alberta
Active Pharmaceutical Ingredients Lab Inc. (API)	Field Trials to Establish Poppy Cultivation in Western Canada	450 000\$
Alberta Egg Producers	Exploring the health promoting components in laying hen eggs for the development of value-added egg components	204 339\$
PIC Canada Ltd.	Optimizing the impact of superior sires in a competitive pork industry.	50 000\$
Quebec Federation of Pork Producers	Commercial validation of a feeding strategy based on compensatory gain for grower-finisher hogs	7 100\$
Western Canadian Association of Bovine Practitioners	Mentorship Program Customized for Rural Veterinarians	140 250\$
Leduc Nisku Economic Development Authority	Meat Inventory & Sales Tracking System (MISTS) Adaptation to Small to Medium Producers/Processors lead value chains	358 915\$
Saskatoon Berry Council of Canada	Technical Analysis Saskatoon Berry Functional Attributes	7 624\$
North American Bioextracts	Developing high value, high quality fractionation processes for surplus berries	7 548\$
Hart Fibre Trade Company Ltd.	New methods of fibre hemp planting and harvesting	45 000\$
Prairie Swine Centre Inc.	Assessment of occupational exposure risk for swine production facility workers	68 790\$
Prairie Swine Centre Inc.	Use of nanoparticles to control greenhouse gas	71 940\$



	emissions and bioaerosols from livestock operations	
Alberta Pulse Growers Commission	Creating Pea Ingredient Supply Capacity to Build Value Added Demand	169 425\$
Alberta Pulse Growers Commission	Evaluating the variation in competitive ability among semi-leafless pea cultivars.	172 845\$
Alberta Pulse Growers Commission	Prevention of abiotic stress-induced seed/pod loss in pulse crops through manipulation of hormonal pathways.	1 275 000\$
Live Local	Regional Food Distribution System for Canadian Producers and Processors - Feasibility for Just in Time Delivery	100 000\$
Alberta Biodiesel Association	Adding Value to Glycerine By-product	44 000\$
Alberta Research and Extension Council of Alberta (ARECA)	Evaluation and Adaptation of Controlled Traffic Farming in Alberta	462 000\$
SinoVeda Canada Inc.	Development and optimization of products in the area of osteoporosis, cardiovascular, and depression.	1 286 508\$
Beef Improvement Opportunities	DNA Analysis for Improved Carcass Merit and Profitable Beef Production	117 108\$
Ontario Swine Development	Development of a solution for boar taint via genetic markers	43 800\$
Quebec Federation of Pork Producers	Pork Production Certification Program Harmonization	7 033\$
Institut quebécois du développement de l'horticulture ornementale	Sorbaria sorbifolia: Twospotted Spider Mite Natural Predator Banker Plant in Nurseries	6 495\$
Prevtec microbial West Canada Inc.	Development of a Live Oral Combination Vaccine for the Prevention of Infections in	9 900\$

	Pigs Caused by F4 and F18 E.coli Strains	
Saskatchewan 4-H Council	Creating our Nation's Future: Engaging Youth in Agriculture through the Development of a Revolutionary 4-H Product Line and Delivery Methods	217 623\$
Landscape Alberta Nursery Trades Association (LANTA)	Prairie TRUST (testing of rural and urban shade trees) Project	40 960\$
Agroforestry & Woodlot Extension Society (AWES)	Wood Bioenergy for rural ag-business and communities	175 500\$
Agroforestry & Woodlot Extension Society (AWES)	Outlook for Alberta Private forest industry	35 000\$
Ceapro Inc.	Improvements to existing commercial botanical ingredients and the development of new value-added agricultural products for the global Cosmetic and Personal Care market	1 339 625\$
Salus Ingredients Ltd.	Salus - A Healthy Future	67 500\$
Saskatchewan Association of Rural Municipalities	Richardson Ground Squirrel (RGS) Control	44 583\$
Manitoba Cattle Producers Association	Microbiome Analysis and Novel Microbial Based Diagnostics for Johne's Disease in Cattle	86 700\$
Prevtec Microbia West Canada Inc.	Development of a live oral vaccine for the prevention of infections in pigs caused by E18 E. coli strains.	7 000\$
Canadian Prairie Bison	Pre-Cooked Steak Program	8 769\$
Feedlot Health Management Services Ltd.	Individual and additive value of conventional and non-conventional technologies in commercial beef feedlot production.	1 152 810\$

Alberta Milk	Development of anti-atherogenic milk to improve human health	166 787\$
Prairie Fruit Growers Association	Fractionation and Processing of Small Fruits for Applications in Functional Foods and Nutraceuticals	36 836\$
Beef Information Centre	Maximizing Market Opportunities for Canada Prime Grade Cattle and Beef	750 000\$
Alberta Beef Producers	Pathological Examination of Feedlot Cattle Affected with Central Nervous System (CNS) Diseases	35 000\$
L'Alliance Boviteq Inc.	Modulation of nutrition as a management tool for enhancing the reproductive potential of dairy bulls	159 200\$
Alberta Terrestrial Imaging Centre (ATIC)	Monitoring System for Mapping Non-Cultivated Areas in the Agricultural Landscape of Alberta using Remote Sensing	515 000\$
The Nature Conservancy of Canada	Stewardship Credit Program Pilot Project	75 000\$
Innovotech Inc.	Improving and integrating disease management options for pulse crops in Alberta	450 750
Alberta Pulse Growers Commission	Improving field pea production and competitive ability using genotypic mixtures	75 000\$
Saskatchewan Flax Development Commission	Northern Adapted Flax Variety Development Project	150 000\$
Alberta Pulse Growers Commission	Development of crop management practice, using plant growth regulators to	87 650\$

	manage secondary crop growth and accelerate crop maturity of rainfed and irrigated Kabuli chickpeas	
Alberta Pulse Growers Commission	Flavour Improvement of Foods Containing Pea Fractions	61 575\$
Alberta Pulse Growers Commission	Incorporation of low tannin faba bean fractions in selected food systems	56 795\$
Alberta Beef Producers	Towards a practical test for Campylobacter fetus in beef cattle; Getting to the bottom of reproductive failure in cow-calf herds	32 190\$
NeoVentures Biotechnology Inc.	Optimization of a bar-code detection system for CWRS wheat varieties	37 500\$
Land Wise Inc.	Enhancing Oil and Gas Reclamation in Native Grasslands of Alberta: Development of a Detailed Curriculum including Selection and Characterization of Field Sites	48 075\$
West Central Forage Association	Triticale Swath Grazing Demonstration Project	81 000\$
Innovotech Inc.	Development and commercialization of novel fungicides and bactericides for horticultural crop disease management: a priority-based approach	230 750\$
Alberta Barley Commission	Multi-Purpose, high-starch, barley selection program. Prime market: Japanese shochu, secondary market: malt, tertiary markets: feed and/or bioproducts.	1 080 000\$
Alberta Food Processors Association	Determining the Feasibility of a Kiosk/Store at the	109 669\$

	Calgary or Edmonton Airport	
Alberta Food Processors Association	Food Processors and Hutterite Collaborations: Collaboration Manual & Cross-Cultural Training	139 350\$
Alberta Greenhouse Growers Association	Profile of the Greenhouse Industry in Alberta	42 000\$
Alberta Milk	The Alberta Dairy Hoof Health Project - Phase 2	227 180\$
BioNeutra Inc.	Commercialization of Isomalto-oligosaccharide (IMO)	413 250\$
Red-Hat Co-operative Ltd.	Internal Fruit Rot of Pepper - Mycotoxin Detection and Impact Assessment of the Disease	26 000\$
SciMed Technologies Inc.	Point-of-Need Immuno-Biochip for Rapid and Simultaneous Detection of Antibiotic Residues in Dairy Milk	377 750\$
Alberta Invasive Plants Council	Screening and testing biological control agents for common tansy	150 000\$
Alberta Egg Producers	Antihypertensive activity of laying hen eggs	280 943.14\$
Dow AgroSciences Canada Inc.	Validation and optimization of carbon isotope discrimination as a rapid screening tool for water use efficiency and yield stability in canola.	120 000\$