

Recent Alberta ACAAFF Projects Contracted November 2008 - February 2009

Applicant	Title	Description	ACAAFF Alberta Funding
PILLAR I			
AB0558 Lakeland Agricultural Research Association	Annual Forage Variety Trial	To determine best suited annual forages for whole plant forage production in Northeastern Alberta, considering both yield and quality (barley, oats, triticale, and alternative annuals).	\$11,184
AB0463 ARD	Temperature and protein: energy ratio linkages between breeder and broiler energetics, performance, and carcass quality	The proposed study will investigate the effect of environmental temperature on the body temperature of broiler breeders, and will provide coefficients to estimate maintenance energy needs of broilers.	\$104,000
AB0523 University of Alberta	Nutrient enrichment of broiler breeder diets to improve broiler chick quality and immune function.	To quantify the effects of the various nutrients to be studied on broiler breeder offspring health and innate immune function and to continue to develop our understanding of the avian immune system.	\$32,267
AB0442 University of Calgary	Effect of pulses as a source of fiber and resistant starch on satiety hormone production	Assess the integrated gut satiety hormone and intestinal microbiota response to specific pulse components in the obese gut.	\$46,125
AB0556 Western Beef Development Centre	Reducing cost of backgrounding calves with extended fall grazing of annual forages	Determine the potential for reduced cost of gain and improved performance of beef calves.	\$50,000
AB0554 Western College of Veterinary Medicine	A Field Study of the Impact of Trace Minerals and Infectious Disease on Reproductive Performance in Beef Cow-Calf Herds	This study will supply evidence-based recommendations on prebreeding trace mineral supplementation and vaccination, and investigations into poor reproductive performance in western Canadian beef herds.	\$80,745

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AB0573 Western Grain Research Foundation	Alberta-specific modifications to, and training for, the PVT interactive website (as run by a back-end database) for Western Canada	Modifications to the Prairie-wide Variety Trial (PVT) interactive website that includes all of Alberta's needs in the way data is viewed and manipulated by the user.	\$15,000
AB0559 Ontario Veterinary College	Evaluation of the prevalence and characteristics of Clostridium difficile in beef cattle	The objectives of the proposed project are to determine the prevalence of C. difficile colonization in beef feedlot cattle, characterize C. difficile isolates from beef cattle, and to compare strains of C. difficile in cattle to those in retail meat and infected people.	\$19,550
PILLAR II			
AB0535 Alberta Rhodiola Rosea Growers Organization	Pilot Plant for Primary Processing of Rhodiola Rosea	Engineering design and building of proposed pilot project for primary processing facility for Rhodiola rosea in Alberta.	\$212,800
PILLAR III			
AB0568SEP Alberta Farm Fresh Producers and Alberta Farmers' Market Association	Step It Up - Today for Tomorrow!	This event was held on February 18 & 19, 2009 in Red Deer, AB., and had approx. 120 attendees. It is an industry driven annual conference that will strengthen the farm direct industry by providing an opportunity to share and disseminate information. Speakers included Jane Eckert, Brent Warner, and Jim Hole.	\$13,500
AB0563CO Canadian Cattlemen's Association	Economic and Governmental Factors Affecting the Canadian-U.S. Fed Cattle Basis	By increasing the knowledge base and sharing the analysis about how the fed cattle basis is influenced by market access, economic, and policy changes producers will be able to make more informed marketing decisions when faced with current and emerging industry dynamics.	\$15,000

Recent Alberta ACAA Project Approvals continued

Applicant	Title	Description	ACAAF Alberta Funding
AB0567SEP Northlands	Commercial Cattleman's Day - Farmfair International	This event took place on November 4, 2008 in Edmonton, AB and was structured to provide producers with information to aid in improving their knowledge of opportunities that could make them more profitable as producers.	\$15,000
AB0546SEP NorthWest Alliance Conservation Initiative Counties of Smoky Lake and St. Paul	Low Stress Cattle Handling Clinic	This event took place in Smoky Lake, AB on August 20-21, 2008. To teach producers how to handle and move cattle in a calm and relaxed fashion that is low-stress for both the producer and the livestock.	\$2,595
AB0578SEP Southern Alberta Conservation Association	15th Annual Southern Ag Advantage Conference and Tradeshow	This event took place on December 2-3, 2008 in Medicine Hat, AB. It was a two day event that provided progressive producers with the most up-to-date information on various aspects of responsible farming, including minimum tillage or zero-tillage, best management practices, marketing, crop/forage diagnostics, research and opportunities in bio-fuels.	\$15,000
AB0565SEP University of Calgary	Canadian <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) Researchers Meeting	This event took place in Banff, AB on October 16-17, 2008. It brought together researchers from various disciplines to foster the germination of new ideas and collaborations by allowing dissemination of unpublished work and directed brainstorming.	\$13,105
AB0553CO Alberta Farmers Market Association (AFMA)	Alberta Consultation on Local Food Initiatives	The project aims to develop a document that will focus primarily on the policy framework for local food initiatives including identification of progressive provincial legislation, short and long term policy objectives and suggest further policy research and consultation.	\$11,250

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Applicant	Title	Description	ACAAF Alberta Funding
AB0615SEP FarmTech Foundation of Alberta	FarmTech 2009	This event took place in Edmonton, AB on January 28-30, 2009. The overall goal of FarmTech is to bring together Alberta agri-business managers and expose them to the latest information in business and farm management so that they can become more self reliant and successful agri-business managers and owners.	\$15,000
AB0577 Feeder Associations of Alberta Ltd.	Feeder Association of Alberta Ltd. Annual Conference	This event took place in Red Deer, AB on January 30-31, 2009. The Conference addressed considerations to enable growth of businesses and the improvement of operational efficiencies.	\$6,400
AB0574 Lethbridge College Tiffin Conference Series	January 22nd Tiffin conference "Lessons Learned in the Red Meat Industry" and March 12 2009 "Do You Know Where Your Parents Are?"	These events took place on January 22, 2009 and March 12, 2009 in Lethbridge, AB. It provided World class speaker presentations on current agricultural issues, with information usable to both producers and industry audiences. It also showcased Alberta food products, and was attended by post-secondary students.	\$15,000