

	ProjectID	ProjectTitle	Start-End Date	Total
AARI - Ag Health & Value Added				
	AARI_2004L011D	Poultry Product Utilization Program	3/15/2005 - 3/31/2010	2,500,000.00
	AARI2005F057R	The Health Benefits of CLA Isomer c-9, t-11: Understanding Lipolysis, Adipogenesis & Inflammation in Obesity & Diabetes	7/1/2005 - 6/30/2008	111,800.00
	AARI2005F069R	Distribution and Characterization of Persistent and Non-persistent Listeria Strains in 3 Processed Meat Facilities	9/1/2005 - 9/1/2007	140,000.00
	AARI2005F128R	Lowering the Saturated Fatty Acid Level in Canola Seed Oil	3/15/2005 - 3/31/2009	823,650.00
	AARI2005F153R	Behaviour of Barley/Oat Beta-glucan in Various Food Matrices	3/15/2005 - 3/31/2008	135,750.00
	AARI2006F030R	Food-Away-from-Home Purchases in Canada: Opportunities for Value Added Meat Products	5/1/2006 - 4/30/2008	25,850.00
	AARI2006F109R	Improving Traits for Legumes for Creating Value-Added Legume Products	3/28/2006 - 6/30/2009	270,000.00
	AARI2006L002P	Value-Added Meats Program	4/1/2006 - 3/31/2011	1,125,000.00
	AARI2007F001R	Multi-Locus Genotyping for Lineages Typing of Escherichia coli 0157:H7 Derived from Animals and Humans in Alberta	4/1/2007 - 3/31/2010	113,000.00
	AARI2007F037R	Micro/Nano Encapsulated Delivery Systems for Flax based Nutraceuticals Using Supercritical CO2 technology	4/1/2007 - 3/31/2010	267,375.00
	AARI2007F069R	The Effect of Dietary trans Vaccenic Acid (TVA) on Cardiovascular Risk Factors and Immune Function	4/2/2007 - 3/31/2009	59,664.00
AARI -BioProducts				
	AARI_2003AF002R	Bio-Mass Production Research for Development of Biomaterials for Pulp and Building	3/1/2004 - 6/30/2007	285,000.00
	AARI_2004A043R	Molecular Enhancement of Seed Oil Production - Canola	4/1/2004 - 3/31/2008	600,202.00
	AARI_2004A085R	An X Triticosecale Platform for the Production of Proteins, Biopolymer Precursors and Oligofractans	1/1/2005 - 12/31/2008	869,490.00
	AARI2004A087R	BioEnergy Study	3/31/2005 - 3/31/2009	167,000.00
	AARI2005A004R	Establishment of the Alberta Centre for Lipid Utilization	6/28/2005 - 6/27/2010	2,000,000.00
	AARI2005F061R	Investigations into the Use of Protein-Based Agricultural Byproduct for the Production of Industrial Foaming Agents	7/1/2005 - 6/30/2008	90,045.00
	AARI2006A100R	Triticale Biorefining Initiative	2/1/2007 - 12/31/2012	3,000,126.00
	AARI2006F012R	Extraction/Modification Xylan Based Biopolymers -Opportunities for Wheat Milling & Ethanol Plant By-Products	4/1/2006 - 3/31/2009	187,500.00
	AARI2006F067R	Environmental Biosafety and Market Segregation of Triticale as a Platform for Starch Based BioProducts	4/1/2006 - 3/31/2010	500,000.00
	AARI2007F010R	Oil and Lipid Pyrolysis Reactor Design and Optimization	2/15/2007 - 3/31/2009	158,700.00
	AARI2007F016R	Development of Platform Technologies for the Production of Value-Added Bioproducts in Plants	5/1/2007 - 4/30/2010	224,825.00
	AARI2007F024R	Developing CPS Wheat for the Ethanol and Feed Industry in Alberta	4/2/2007 - 3/31/2012	85,000.00
	AARI2007F039R	Bioactive Substances from Mustard Seed and Plant-Biorefinery Approach	6/1/2007 - 5/30/2010	128,500.00
	AARI2007F046R	The Development of Continuous Membrane Filtration Reactors	4/1/2007 - 3/31/2010	258,750.00
	AARI2007F052R	Thermochemical Conversion of Cattle Manure to Produce Fuel and Reduce Waste Odor.	4/1/2007 - 3/31/2009	100,000.00
	AARI2007F054R	Evaluating Microbes and Their Enzymes for Hydrolysis of Agricultural and Forestry Wastes for Bioethanol Production	4/2/2007 - 3/31/2010	200,000.00
	AARI2007F056R	Large Scale Biomass Transport to a Biorefinery by Pipeline	4/1/2007 - 3/31/2011	184,000.00
	AARI2007F058R	Hydrogen Production from Agricultural Residues for Use in Fuel Cell and Upgrading Bitumen	5/5/2007 - 4/30/2010	192,625.00
	AARI2007F073R	Identification and Characterization of Stimulators of Seed Oil Formation in Canola	4/1/2007 - 3/31/2010	333,500.00
	AARI2007F074R	Novel Gene Targets for Increasing Seed Oil Content in Canola	4/1/2007 - 3/31/2011	876,300.00
AARI- Sustain Prod - Crops				

AARI_2004A001R	Engineering Multiple Disease Resistance in Brassica napus Canola	4/1/2004 - 3/31/2008	782,000.00
AARI_2004C019R	FHB Mycotoxin Detoxification and Increased Resistance - Wheat and Barley	5/1/2004 - 12/31/2008	211,640.00
AARI2003A314R	Monitoring and Controlling Fusarium Wilt of Canola	4/1/2003 - 3/31/2007	115,000.00
AARI2005F003R	Development of Water Saving Irrigation Management Practices for Dry Beans in Alberta	5/1/2005 - 2/28/2008	20,000.00
AARI2005F055R	Development of Barley Lines with Enhanced Water Use Efficiency Using the 13C Discrimination Technique	4/1/2005 - 3/31/2010	172,500.00
AARI2005F071R	Development of Pesticides/ Disinfectants for Prevention/Control of Microbial BioFilms Plant Diseases & Seed Pathology	3/15/2005 - 3/31/2008	165,000.00
AARI2005F173R	Evaluating PR10 Genes to for Tolerance in Brassica napus and B. rapa	8/1/2005 - 8/31/2008	375,000.00
AARI2006F005R	Developing Canola Resistant to the Cabbage Seedpod Weevil	4/1/2006 - 3/31/2009	505,930.00
AARI2006F022R	Farm Level Pricing and Risk Management of Canola in Western Canada	4/1/2006 - 3/31/2008	41,820.00
AARI2006F027R	Chickpea and Lentil Cultivar Development for Alberta - Phase 2	3/28/2006 - 6/30/2011	717,742.00

AARI -Sustain Prod - Livestock

AARI2005F119R	Novel Approaches to Infectious Disease Control	3/15/2005 - 3/31/2010	255,000.00
AARI2006F010R	Rapid Test for Detecting Swine Fever Virus	4/1/2006 - 3/31/2009	50,000.00
AARI2006F034R	Development of a Vesicular Disease DNA Chip	12/1/2006 - 11/30/2009	97,500.00
AARI2006F112R	Nanotechnology-Based Novel Tools to Treat Animal Diseases	5/1/2006 - 6/30/2008	69,575.00
AARI2007A200R	Evaluation of Triticale Distillers Grain as a Feed for Feedlot Cattle and Lactating Dairy Cows	5/1/2007 - 7/31/2008	310,500.00
AARI2007A201R	Feeding Value of Triticale Distiller's Dried Grains and Solubles (DDGS) for Swine and Poultry	5/1/2007 - 11/30/2008	100,000.00
AARI2007F011R	Generation of an Efficacious H7N3 Avian Influenza Vaccine by Reverse Genetics	6/1/2007 - 5/31/2010	60,562.00
AARI2007F012R	Quest for a Novel Vaccine Delivery Tool and Enhancement of Immune Response Using Carbon Nano Tubes	4/1/2007 - 3/31/2009	85,800.00
AARI2007F013R	Investigation of RNA Oligonucleotides as Immune Stimulants for Cattle	4/1/2007 - 3/31/2009	98,000.00
AARI2007F014R	Feeding Value of Lupin, Fababean and Field Pea and Their Protein and Starch Fractions for Swine and Poultry	4/1/2007 - 3/31/2008	33,500.00
AARI2007F041R	Investigation of Rumen Microbes Associated with Cattle Feed Efficiency	7/1/2007 - 6/30/2010	64,285.00
AARI2007F086R	Feeding Value of Wheat Distiller's Dried Grains and Solubles (DDGS) for Poultry Swine and Dairy	4/1/2007 - 3/31/2009	70,000.00