

**AGRI-FUTURES NOVA SCOTIA  
ANNUAL REPORT  
2006 - 2007**

Agri-Futures is a non-profit Association registered in Nova Scotia. Its membership is the Council of Leaders of the Nova Scotia Federation of Agriculture. Ten directors are appointed by the membership to conduct the business of the Association. In addition, Agriculture and Agri-Food Canada and the Nova Scotia Department of Agriculture and Fisheries each appoint an *ex officio* member to the Board. The sole mandate of the Association is to administer the ACAAf, BOPI and CARD funds allocated to the province. As Agriculture and Agri-Food Canada is the only provider of those funds, it sets out general guidelines under which the Association must conduct its business.

**Activity to August 31, 2007**

The Board met fourteen times during the last fiscal year, consisting of two conference calls and twelve meetings, to review applications and conduct Association business. In addition, the Chair and the Executive Director attended meetings regarding ACAAf policies and issues in Ottawa and Winnipeg in December 2006 and June 2007 respectively. The Executive Director also attended a policy meeting for Executive Directors in Ottawa in January 2007.

As of August 31, 2007, a total of \$ 4,524,723.20 had been received under the ACAAf program, including \$ 302,499.00 received under Biofuels Opportunities for Producers Initiative (BOPI). Of the total received, \$4,349,896.34 had been paid or committed to a total of 132 projects out of a total of 174 applications received.

At year end, 20 CARD projects remained to be completed. During the year, five CARD projects were approved, resulting in an additional CARD commitment of \$39,000. Total CARD commitment to projects was \$643,447. Total CARD assets consisting of cash and investments, were \$ 705,461, leaving a cash surplus of \$ 62,014.

A summary of approved projects is presented in Appendix I for ACAAf projects and in Appendix II for CARD projects. A summary of activity under the ACAAf and CARD programs is provided under Appendix III and Appendix IV, respectively.

**Board of Directors**

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Kyla Pierik

*Director*

Anthony van Oostrum

*Director*

John Vissers

*Director*

Michael Johnson

*Ex Officio*

Shelley Manning

*Ex Officio*

Rick Williams

*Executive Director*

## **Appendix I: ACAAFF Projects Approved during 2006 -2007**

### **NS0102CO.**

**Maritime Beef Value Discovery Program:** The Maritime Beef Testing Society will assemble one hundred weaned, pre-conditioned feeder steer calves from Maritime beef cow/calf and seed stock producers in October 2006 at the AAFC Nappan Experimental Farm, where they will be fed and managed in a typical Maritime conventional feedlot setting. The Maritime Beef Testing Society will make use of functional genomics in identifying expected superior animals and compare the genetic test with actual results.

*Total Cost: \$ 737,000*

*Total ACAAFF Funds: \$43,500*

*AFNS Funds: \$14,500*

### **NS0103**

**Is There Room for Farms in Our Communities?:** The N.S. Federation of Agriculture will hold a conference at the Old Orchard Inn, Greenwich, Nova Scotia on November 22, 2006 to discuss agricultural and rural land use planning issues.

*Total Cost: \$ 23,385*

*AFNS Funds: \$ 6,360*

### **NS0105CO**

**Direct Marketing of Agri-food in Atlantic Canada, Situation and Outlook:** The Council of Atlantic Premiers will conduct research into the direct marketing of agri-food in Atlantic Canada, addressing both the current situation and the outlook.

*Total Cost: \$107,000*

*Total ACAAFF Funds: \$43,000*

*AFNS Funds: \$21,500*

### **NS0106**

#### **Analysis of the Acceptability of Grass Material in Existing Pellet**

**Manufacturing:** The Middle Musquodoboit Agricultural Society will test the acceptability of using reed canary grass as a component in making hybrid wood/grass pellets for combustion, and also the acceptability of pellets made solely from reed canary grass.

*Total Cost: \$23,600*

*AFNS Funds: \$9,630*

### **NS0107CO**

**Evaluation of Yellow-Seeded Canola (*Brassica napus*) Products for Poultry:** The Atlantic Poultry Research Institute will investigate the feeding properties and feeding effects of yellow-seeded canola for broiler chickens and heavy hen turkeys.

*Total Cost: \$319,541*

*Total ACAAFF Funds: \$205,538*

*AFNS Funds: \$44,205*

### **NS0108CO/QT1134CO**

**Attitudes of Consumers towards the Identification of the Presence of GMO'S and Its Impact on the Food Processing Sector in Canada:** The Association des manufacturiers de produits alimentaires du Quebec (AMPAQ) will examine consumer beliefs and attitudes with regard to the presence of GMO's in food products.

*Total Cost: \$ 209,300*

*Total ACAA Funds: \$191,700*

*AFNS Funds: \$4,390*

### **NS0111CO/QP6123CO**

**All Milk Pooling Agreement Orientation Forum:** The purpose of the conference is to provide a forum for members of the P5 dairy group (Ontario, Québec, New Brunswick, Nova Scotia, and Prince Edward Island) to discuss problems and opportunities associated with the P5 milk pooling agreement.

*Total Cost: \$121,605*

*Total ACAA Funds: \$59,510*

*AFNS Funds: \$2,715*

### **NS0112CO/NB0070CO**

**Technical Capacity Regional Organic Workshops:** ACORN will hold a series of workshops in the three Maritime provinces in late November and early December. The target audience for the workshops is the primary producer interested in organic production as well as those producers who are already currently certified organic.

*Total Cost: \$29,840*

*Total ACAA Funds: \$15,730*

*AFNS Funds: \$4,004*

### **NS0113**

**Developing Pasture Renovation Technology for the Improvement of Pasture Quality:** The Sheep Producers of Nova Scotia will use a two-year project to evaluate the suitability of four different types of legumes in the frost seeding of permanent pastures.

*Total Cost: \$90,200*

*AFNS Funds: \$20,000*

### **NS0114**

**Development and Distribution of the Pork Nova Scotia Emergency Response Plan and Resource Manual:** Pork Nova Scotia will develop an emergency plan to guide critical responses for the time period between the suspicion of a disease outbreak in the Nova Scotia pork sector and its confirmation. It will also be applicable in the event of a natural disaster. The project will lead to the development of the Pork Nova Scotia Emergency Response Plan and the development of a resource manual and fact sheets.

*Total Cost: \$174,809*

*AFNS Funds: \$41,665*

### **NS0115**

**Development and Distribution of the Nova Scotia Poultry Emergency Response Operational Plan and the Nova Scotia Poultry Emergency Response Plan Resource Manual:** The feather industries of Nova Scotia will build on work already initiated to prepare the NS poultry industry for, and lessen the impact of, a reportable disease outbreak and/or the impact of a natural disaster via the development, refinement, and promulgation of a Poultry Emergency Response Plan.

*Total Cost: \$335,975*

*AFNS Funds: \$55,578*

### **NS0116BF**

**Bio-diesel Transportation Project:** SF Rendering will study the feasibility of processing Maritime grown canola in the production of bio-diesel, utilizing an existing facility which processes waste virgin oil.

*Total Cost: \$7,125*

*AFNS Funds: \$5,344*

#### **NS0117CO**

**Atlantic Poultry Conference 2007:** This project will provide funding for speakers at the Atlantic Poultry Conference 2007; the conference will take place between February 14th and 16th, 2007 in Wolfville, NS.

*Total Cost: \$71,700*

*Total ACAAF Funds: \$10,000*

*AFNS Funds: \$5,000*

#### **NS0118CO/BC0070CO**

**Investigation into Reduced Fertility of Dairy Cows:** Poor quality oocytes / embryos, suboptimal uterine environment, and reduced or abnormal progesterone production leads to embryonic loss in dairy cows. The Univ. of B.C. will compare the progesterone production, oocyte / embryo, and the uterine environment between heifers and 2nd and 3rd parity cows. If the results show any or all of the parameters tested are compromised in 2nd and 3rd parity cows, researchers may be able to devise therapies to overcome the problem(s), using newly developed reproductive technologies

*Total Cost: \$103,000*

*Total ACAAF Funds: \$69,750*

*AFNS Funds: \$6,975*

#### **NS0119CO/PE0054CO**

**Implementation of Management Strategies by Veterinary Practitioners and Dairy Producers to Prevent the Spread of Johne's Disease in Dairy Herds:** The PEI Holstein Branch aims to provide the framework for Atlantic Canada dairy farms to be included in the Canadian Voluntary Johne's Disease (JD) Prevention and Control Program. Inclusion means increased collaboration with other provinces on JD control so that together, JD infection will not have a substantial impact on the future of the dairy industry in Atlantic Canada.

*Total Cost: \$180,700*

*Total ACAAF Funds: \$115,600*

*AFNS Funds: \$34,500*

#### **NS0120CO/PE0094CO**

**Omega Beef:** The PEI Protein and Grain Council wants to improve and increase the use of locally-produced oilseed crops in beef diets to produce a healthier beef product for consumers.

*Total Cost: \$268,600*

*Total ACAAF Funds: \$118,600*

*AFNS Funds: \$29,650*

#### **NS0121**

**Chicken Farmers of Nova Scotia Cost of Production Study:** A statistically significant proportion of the membership of the Chicken Farmers of Nova Scotia will be surveyed to gather economic information with a view to determining the average

cost of chicken production in Nova Scotia.

*Total Cost: \$12,723*

*AFNS Funds: \$4,875*

#### **NS0122BF**

**Bio-Fuels from Multi-Feedstock Input:** Agri-BioFuels proposes to do a feasibility study and business plan for a small-scale, producer-owned bio-ethanol plant. The feedstock for the plant will be opportunistic feeds such as carrot peelings and cull spuds with predictable sources from potato rotation grain.

*Total Cost: \$93,000*

*AFNS Funds: \$69,750*

#### **NS0123BF**

**Production of Bio-diesel from Poultry Waste by Pyrolysis in N.S.:** ACA Co-operative will determine the feasibility of using pyrolysis to produce bio-diesel from poultry litter and poultry processing waste.

*Total Cost: \$318,000*

*AFNS Funds: \$78,000*

#### **NS0124BF**

**Feasibility Regional Biofuel:** West Nova Agro-Commodities Ltd. proposes a feasibility assessment and business development plan for the establishment of an integrated waste stream biofuel facility in the Annapolis Valley.

*Total Cost: \$70,000*

*AFNS Funds: \$45,000*

#### **NS0125BF**

**Microethanol Plant:** L & M Farms will examine the technical, engineering, and economic feasibility of using carrot and potato processing waste feedstock, in conjunction with oat, barley, and corn grain feedstock, to produce ethanol, with a view to constructing a facility to produce 200,000 litres year.

*Total Cost: \$65,000*

*AFNS Funds: \$43,750*

#### **NS0126CO/BC0076CO**

**Prevention of necrotic enteritis in broiler chickens by application of lysozyme antimicrobial mixtures in poultry feed and drinking water:** Neova Technologies Inc. will build on the results of a previously funded project which tested the effectiveness of lysozyme in preventing NE. While the lab and cage results were promising in the earlier project, applicability at the commercial scale will be tested in this project.

*Total Cost: \$387,500*

*Total ACAA Funds: \$195,000*

*AFNS Funds: \$7,121*

#### **NS0127CO/ NB0084CO**

**“Sustainable Funding Plan for ACORN” Report:** This plan will enable ACORN to create a detailed business and financial plan that will allow it to operate in an increasingly sustainable manner in the future.

*Total Cost: \$43,197*

*Total ACAA Funds: \$32,250*

*AFNS Funds: \$10,750*

**NS0128CO/ON0188CO**

**Collection Preservation of DNA:** AgriTrace International will design a system to provide DNA based meat traceability at a very low cost per sample.

*Total Cost: \$ 630,749*

*Total ACAA Funds: \$331,872*

*AFNS Funds: \$16,594*

**NS0130**

**Rural Energy Action Conference and Trade Show:** The Inverness-Victoria Federation of Agriculture will host a trade show and conference to take place November 2-3, 2007 at the Port Hawkesbury Civic Centre. The conference will feature presentations from government and non-government experts on the following topics: energy efficiency/conservancy (energy auditing); greenhouse gas reduction; wind power; solar power; geothermal power; hydro-power; bio-fuels/biogas.

*Total Cost: \$99,479*

*AFNS Funds: \$11,275*

**NS0131**

**Annual Meeting and Workshop Food Safety-Reality Impacts and You:** The Nova Scotia Fruit Growers Association will hold a workshop taking place January 31st and February 1st respectively at the Old Orchard Inn in Greenwich and the Agricultural Centre in Kentville, NS. The programme will consist of topical speakers, research updates, a producer panel, and a hands-on workshop related to supporting tree fruit producers in implementing the Canadian Horticulture Council on-farm food safety programs and processes.

*Total Cost: \$22,876*

*AFNS Funds: \$2,500*

**NS0132CO/QP6097CO**

**Collective Quality Assurance Systems: Food Safety and Horticultural Traceability:** The UPA will develop a program to minimize the impact of implementing food safety programs, on Québec's agricultural sector's competitiveness, and to develop an efficient horticultural traceability system that is credible and recognized by markets.

*Total Cost: \$686,283*

*Total ACAA Funds: \$339,992*

*AFNS Funds: \$6,000*

**NS0133CO/NL0064CO**

**Circumpolar Conference:** The conference will play host to circumpolar agricultural experts (scientists, economic developers, industry and government representatives, etc.) from across the circumpolar region. The goal is to continue to build upon the body of knowledge that has been created to date from similar events, while at the same time promoting Northern agriculture initiatives.

*Total Cost: \$233,225*

*Total ACAA Funds: \$114,834*

*AFNS Funds: \$8,834*

**NS0134**

**The Modern Shepherd, Advancing Skills for the Nova Scotia Sheep Producer:**

The Sheep Producers of Nova Scotia will develop and present four educational modules for Nova Scotia sheep producers during 2007 and early 2008. The contents of the modules are as follows: handling, husbandry, and breeding; health and nutrition; products and marketing; lambing, pasture, and fencing.

*Total Cost: \$ 52,391*

*AFNS Funds: \$22,210*

#### **NS0137**

**Ways to Improve Fertilizer and Feeding Efficiency on Your Farm:** The Soils & Crops Improvement Association of Nova Scotia will present a series of workshops during which the following topics will be addressed: greenhouse gas mitigation and pasture improvement; impact of manure frequency on n, p, k fertilizers decisions for grasses; adjusting silage based rations for dairy cows to improve nutrients; value of maritime variety testing programs; assessing wide swath wilting and bunker silo packing techniques; promising new grass hayland and pasture herbicide; considerations in feeding heifers and dry cows.

*Total Cost: \$7,957*

*AFNS Funds: \$3,529*

#### **NS0139**

**Food Miles, the Argument for Buying Local:** The N.S. Federation of Agriculture will conduct a three year project aimed at determining the social, economic, and environmental impacts of a growing dependence on imported food.

*Total Cost: \$266,098*

*AFNS Funds: \$251,698*

#### **NS0140CO/QP0024CO**

**Developing a Bio-control Program against Codling Moth in Commercial Orchards Managed Through Integrated Fruit Production (IFP):** The Syndicat des producteurs de pommes du sud-ouest de Montréal will evaluate the bio-control effectiveness of a viral agent, called Madex, and a type of parasitic wasp, called a trichogramma, in controlling codling moths in apple orchards.

*Total Cost: \$305,587*

*Total ACAAF Funds: \$92,000*

*AFNS Funds: \$15,000*

#### **NS0141CO/ON0311CO**

**Floriculture Export/Import Analysis and Recommendations Development for Growers and Government:** As international trade in floriculture products is continuing to expand, Flowers Canada members, government officials at Canadian Border Services, CFIA, and AAFC are running into more and more conflicts that disrupt the free flow of floral plants and products around the world. Flowers Canada will hire a person to interact with members and international governmental regulatory agencies on this issue.

*Total Cost: \$100,000*

*Total ACAAF Funds: \$50,000*

*AFNS Funds: \$5,000*

#### **NS0142CO/QP6136CO**

**Nutra-Therapeutic Potential of Maple Sap and Maple Syrup:** The Fédération des producteurs acéricoles du Québec will determine whether there are nutraceutical or

therapeutic properties to maple syrup and sterilized maple sap.

*Total Cost: \$364,330*

*Total ACAA Funds: \$ 181,500*

*AFNS Funds: \$3,000*

#### **NS0143CO/NS0143CO**

**Regional Cultivar Evaluation and Adaptation Program, 2007-2011:** Horticulture Nova Scotia will evaluate a variety of new vegetable and berry cultivars with growth potential, specialty market appeal, and insect, disease, and physiological disorder resistance.

*Total Cost: \$426,875.*

*Total ACAA Funds: \$ 295,000*

*AFNS Funds: \$234,778*

#### **NS0144**

**Evaluation of Fumagilin-B for Fall Control of the Microsporidian Nosema spp. in Honey Bee (Apis Mellifera) Colonies in Nova Scotia:** Acadia University will determine whether Fumagilin B is still effective in controlling Nosema, a fungal parasite of honeybees; the secondary objectives is to get a handle on the degree of infection in provincial colonies; and to determine if Nosema ceranae, which has been associated with Colony Collapse Disorder, is present in the province.

*Total Cost: \$81,810*

*AFNS Funds: \$16,480*

#### **NS0145BF**

**Feasibility Assessment of Ethanol Production:** Fundy Biofuels Inc. will define and establish the criteria that must be met in order to successfully produce and market ethanol.

*Total Cost: \$75,000*

*AFNS Funds: \$56,000*

#### **NS0146CO**

**Development of a Ripening Index for Commercial Wild Blueberry Fields:** Oxford Frozen Foods Ltd. will develop a wild blueberry predictive harvest index model, using weather data and fruit quality measurements, to provide a reliable prediction of the optimum harvest date for wild blueberries.

*Total Cost: \$77,700*

*Total ACAA Funds: \$39,200*

*AFNS Funds: \$16,335*

#### **NS0148CO**

**Business Development Phase 2:** Pork Nova Scotia will explore obtaining contracts, which ensure cost of production, and develop a Maritime brand of pork with value added attributes.

*Total Cost: \$91,500*

*Total ACAA Funds: \$80,000*

*AFNS Funds: \$40,000*

#### **NS0149CO**

**Exploring Carbon Credit Opportunities for the Maritime Pork Industry:** Pork Nova Scotia will manage a project to deliver the Pork Sector Greenhouse Gas (GHG) Project Builder Software to the Maritime Pork industry. This will allow the pork

producer to evaluate current GHG emissions levels, compare these to the 1990 baseline year, and analyze potential management practice changes that might create carbon offset packages that can be sold on the emerging carbon market as an additional source of revenue.

*Total Cost: \$185,250*

*Total ACAA Funds: \$140,350*

*AFNS Funds: \$46,783*

#### **NS0152**

**Feasibility of the Retail and Public Market Place:** The Antigonish Guysborough Local Producers Co-operative Ltd. will carry out a business feasibility study of the potential for developing a producer owned, non-profit, co-operative market. If the study affirms the feasibility, a plan for implementing the co-op market will also be completed.

*Total Cost: \$17,075*

*AFNS Funds: \$7,181*

#### **NS0153CO**

**Implementation of Precision Agriculture Techniques in Wild Blueberries to Improve Crop Profitability and Reduce Environmental Impacts:** Oxford Frozen Foods Limited and the Wild Blueberry Producers' Association of Nova Scotia will address the goal, set by the wild blueberry producers and processors in Eastern Canada, of reducing agrochemical inputs for this crop in the next five years.

*Total Cost: \$725,943*

*Total ACAA Funds: \$264,405*

*AFNS Funds: \$110,331*

#### **NS0155CO**

**Celebrating 75 Years – Looking Back and Stepping Forward:** The Canadian Cattlemen's Association will bring three speakers to a conference to be held in Halifax, NS on August 15, 2007. The event will mark the 75th anniversary of the Association.

*Total Cost: \$71,048*

*Total ACAA Funds: \$5,073*

*AFNS Funds: \$5,073*

#### **NS0156CO**

**Feeding Strategies to increase Omega Fatty Acid Content of Pork:** Pork Nova Scotia will test pork samples for their omega-3 fatty acid profile to help develop a differentiated product.

*Total Cost: \$8,900*

*Total ACAA Funds: \$8,400*

*AFNS Funds: \$4,200*

#### **NS0157CO/PE0128CO**

**Evaluation of Shellfish By-Products:** The PEI Seafood Producers Association will investigate the usefulness of using mussel shells as a substitute for oyster shells as a source of calcium for egg laying chickens.

*Total Cost: \$95,656*

*Total ACAA Funds: \$33,698*

*AFNS Funds: \$19,322*

#### **NS0158CO**

**Relationship of Uterine Protein Profiles With Egg Shell Quality:** The Atlantic Poultry Research Institute will incorporate into chicken meat plant-oil high in omega-3 polyunsaturated fatty acids (PUFA), along with a combination with natural antioxidants. The goal is to improve the fatty acid profiles of broiler chicken meat while maintaining acceptable colour and flavour.

*Total Cost: \$69,300.00*

*Total ACAA Funds: \$18,100*

*AFNS Funds: \$ 7,875*

#### **NS0159CO**

**Relationship of Uterine Protein Profiles with Egg Shell Quality:** The Atlantic Poultry Research Institute will address the issue of poor eggshell quality, a primary concern for the poultry egg industry.

*Total Cost: \$59,300*

*Total ACAA Funds: \$30,000*

*AFNS Funds: \$13,650*

#### **NS0160CO**

**The impact of endogenous proteolytic activity and oxidative stress:** The Atlantic Poultry Research Institute will examine the factors contributing to the incidence of poor quality breast meat in poultry, post slaughter.

*Total Cost: \$62,700*

*Total ACAA Funds: \$31,160*

*AFNS Funds: \$13,555*

#### **NS0162**

**2007 Dairy Federation's World Summit:** The Dairy Farmers of Nova Scotia will send delegates to the conference. The conference's objectives are: identify policy and trade issues likely to impact the local industry; identify marketing, technology, research and related issues that may provide opportunity for the Nova Scotia industry; communicate results to the applicant's members.

*Total Cost: \$14,000.00*

*AFNS Funds: \$3,000*

#### **NS0163CO/NB0116CO**

**Celebrating Our Forests:** INFOR Inc. will hold a conference addressing current issues affecting maple syrup producers, woodlot owners and Christmas tree growers.

*Total Cost: \$72,887*

*Total ACAA Funds: \$14,428*

*AFNS Funds: \$7,214*

#### **NS0164**

**Genotype screening and needle retention technologies:** The Christmas Tree Council of Nova Scotia will look at plant genetics which promote needle retention and try to identify the compound(s) which cold hardened trees generate that promote needle retention.

*Total Cost: \$36,500*

*AFNS Funds: \$14,500*

#### **NS0165CO/PE0129CO**

**Maritime Organic Grains Network:** This is a three-year project to set up the

Maritime Organic Grains Network. The objective of this project is to help develop a Maritime based organic grain production capability. While there is significant growth in the organic livestock sector, it is being hampered by lack of locally produced organic grains, which must currently be imported at significant expense.

*Total Cost: \$167,070*

*Total ACAAF Funds: \$109,236*

*AFNS Funds: \$30,000*

#### **NS0168CO**

**Atlantic Agricultural Science and Communication Workshop:** The theme of the Atlantic Agricultural Science and Communication Workshop (AASCW) 2007 is Atlantic Bio Renaissance: Health is our Future Wealth. The conference will be held on November 15-16, 2007 on the campus of the Nova Scotia Agricultural College.

*Total Cost: \$82,000*

*Total ACAAF Funds: \$22,000*

*AFNS Funds: \$5,500*

#### **NS0170CO/NL0079CO**

**Cranberry Industry Tour:** The purpose of this project is to develop and implement a study tour of the cranberry industry on the island of Newfoundland. The tour will serve to heighten awareness of, and create a momentum for, further development of the Newfoundland and Labrador cranberry industry.

*Total Cost: \$37,400*

*Total ACAAF Funds: \$20,650*

*AFNS Funds: \$4,962*

#### **NS0171CO/NB0130CO**

**Transition of Food and Beverage Processors Association to an Atlantic Canada Base:** The project's objectives are to incorporate an Atlantic Association of Food and Beverage Processors, to develop and implement a communications plan, to set up meetings with the private and public sector, to produce promotional material for the new organization, and to hold an industry roundtable.

*Total Cost: \$93,000*

*Total ACAAF Funds: \$49,000*

*AFNS Funds: \$8,167*

#### **NS0172/NB0132CO**

**Communicating Results of Research Projects to Producers:** Bleuets NB Blueberries will produce a publication that will summarize and describe the results of blueberry research projects conducted in three provinces (NB, PEI and NS).

*Total Cost: \$39,044*

*Total ACAAF Funds: \$35,644*

*AFNS Funds: \$13,545*

#### **NS0174/QP6185**

**Study on Golden Nematode (*Globodera rostochiensis*) Biology and Development, and Control Methods against This Pest: Description:** The Fédération des producteurs de pommes de terre du Québec will research ways of addressing the outbreak, in 2006, of the golden nematode in Québec. This is a very severe pest of potatoes and relatives, and can reduce yields by as much as 80%.

*Total Cost: \$1,686,875*

*Total ACAAFF Funds: \$550,000*

*AFNS Funds: \$11,000*

Please note: The letters CO stand for collective outcome projects, in which more than one provincial ACAAFF council is providing funding. Where two numbers with CO are shown, such as NS0163CO/NB0116CO, the second number reflects the ACAAFF council managing the project, in this case NB. Where only a Nova Scotia number followed by a CO is shown, such as NS0149CO, it means Agri-Futures Nova Scotia is the lead council. Until all potential partners in a collective outcome project have been heard from, the level of commitment by the parties may vary, as more partners join a project. Also, figures shown for collective outcome (CO) projects do not reflect the amounts received back from AAFC; thus if a CO project shows a commitment of \$5000 as in NS0117CO, Agri-Futures Nova Scotia will receive half of that back from AAFC. Projects with a BF following involve bio-fuels and are funded under the Biofuels Opportunities for Producers Initiative (BOPI). Where applicable, changes in project totals and commitments since year end are reflected in the preceding.

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## **Appendix II: CARD Projects Approved during 2006 -2007**

### **CARD Project 401.**

**National Conference Attendance:** The Nova Scotia Agricultural Awareness Committee supported two delegates to attend the National Agricultural Awareness Conference and National Agriculture in the Classroom meetings in London, Ontario. The delegates are members of the committee organizing the Rural Leadership Conference in Halifax scheduled for February 2008 and supported by the CARD program (CARD 408).

*Total Cost: \$ 3,030*

*CARD Contribution: \$ 2,500*

### **CARD Project 402**

**School Yard Video:** Students at Arthur Hines Elementary School in Summerville grow a vegetable garden in the school yard each year. In 2006, Slow Food Chef Michael Howell prepared meals for the school community using produce from the garden. With assistance from CARD, Slow Food Nova Scotia is producing a video of the garden project from planning the garden to preparing the meal. The video will be used to promote the project to other schools and community groups.

*Total Cost: \$ 26,800*

*CARD Contribution: \$ 15,900*

### **CARD Project 403**

**Bounty of the County:** The Cumberland County Federation of Agriculture organized a public dinner at the Nappan Research Centre. The dinner featured products from local farms, agri-businesses and commodity groups. Approximately 300 people attended the dinner. The event provided an opportunity for the agri-businesses and commodity groups to show case their products.

*Total Cost: \$ 10,149*

*CARD Contribution: \$ 3,300*

**CARD Project 404**

**Sugar Beet Evaluation:** John Brown organized a meeting and related activities to evaluate the possibility of sugar beet production to support an ethanol plant in Nova Scotia.

*Total Cost: \$ 9,000*

*CARD Contribution: \$ 4,500*

**CARD Project 405**

**Producer Information Program:** The Farmers' Markets of Nova Scotia Cooperative will work with each of its member markets and their producer-suppliers to establish web pages for each member market. The web pages will highlight products available and producer-suppliers.

*Total Cost: \$ 20,520*

*CARD Contribution: \$ 12,420*

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**Appendix III : ACAAF Activity to August 31, 2007**

	<b>Total Program</b>
Applications Received	174
Applications Approved	132
Applications Not Approved	29
Applications Withdrawn	5
Applications Pending at Year End	2
Transferred to CARD	6
Total Funds Received from ACAAF(Includes base grant, BOPI grant plus collective outcome amounts and translation reimbursement)	\$4,524,723.20
Interest & Capital Gains Received	\$84,803.91
Funds Paid on Projects	\$1,727,670.26
Agri-Futures Funds Committed to Projects	\$4,349,896.34
Administration Costs	\$325,713.24

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**Appendix IV : CARD Activity to August 31, 2007**

	<b>Total Program</b>
Applications Received	405
Applications Approved	279
Applications Not Approved	104
Applications Withdrawn	22
Total Funds Received from AAFC	\$5,010,026
Interest and Capital Gains Received	\$619,747
Funds Paid on Projects	\$4,472,187
Funds Committed to Projects	\$643,447
Administration Costs	\$418,969