a bright future for agriculture
The Investment Agriculture Foundation of British Columbia was established in 1996 to strategically invest federal and provincial funds in support of innovative projects that will benefit the agriculture and agri-food industry in British Columbia. Funding is available to help the industry seize new opportunities and deal with emerging issues. We are an industry-led, not-for-profit organization.

Our mission is to assist British Columbia’s producers, processors, agri-businesses and rural communities to adapt, diversify and grow. Information about our mandate, vision and core values can be found in the About Us section of our website.
Celebrating history  Creating connections  Building value

Recognizing milestones offers an opportunity for celebration and reflection. A look back at the challenges and the successes of the past 14 years can help to inspire board members, staff, stakeholders and clients. Examining the hard work and optimism of the Investment Agriculture Foundation’s early leadership can provide current leadership with a new appreciation of the original purpose, new perspectives and motivation.

In 2010, the Foundation celebrated the 100th meeting of the board of directors. We marked this anniversary with those who were instrumental in creating a vision and mission to guide the Foundation, and who, over the intervening years, were key to steering the Foundation forward. They are to be thanked and honoured for their foresight.

The Foundation has an enviable track record of providing service to British Columbia’s agriculture and agri-food community, demonstrating that we have gained the trust of our funding partners and that we have proven, achievable results. We are proud to recognize all of those who have contributed to our success. On page 4 of this report you will find a complete list of Foundation directors and staff, past and present.

We also hope that by celebrating this milestone, we have increased the visibility of our mission, allowing the Foundation to highlight our history of funding innovation and providing support to the industry we are so proud to serve. At the same time, we are confident the Foundation can continue to build for the future and, in partnership with industry, grow for tomorrow.

The Foundation’s successes would not have been achieved without the commitment of a dedicated team of directors, who represent the broad agriculture and agri-food sector. Our directors possess a high level of industry knowledge, experience and expertise that is invaluable as we review applications and funding requests from industry. We would also like to recognize and thank our staff for the tremendous work they do on behalf of the Foundation. Together, we all make the Foundation a success.

We must also thank our ex officio directors from Agriculture and Agri-Food Canada and the British Columbia Ministry of Agriculture. Of course we would be remiss if we failed to extend a special note of appreciation to Harvey Sasaki, recently retired, who has left an indelible mark on the Foundation.

It has been a great year serving as the executive team of an organization with a mission to be a catalyst for building a prosperous and sustainable agri-food community within British Columbia. The Foundation is very appreciative of our funding partners for allowing us to continue to deliver funding programs on their behalf. We look forward to serving the industry for many years to come, with the same level of commitment and success that has been experienced over the first 100 board meetings.

Stuart Wilson
Chair

Peter Donkers
Executive Director
Our **Board of Directors**

**Stuart Wilson**, Chair  
Represents:  
Post Farm Gate Sector  
Region: Lower Mainland

**Jim Tingle**, PAg  
Represents:  
Community Agriculture  
Region: Central Interior

**Debbie Aarts**  
Represents: Dairy Sector  
Region: Fraser Valley

**Chris Byra**  
Represents:  
Farm Supply Sector  
Region: Fraser Valley

**Paula Brown**  
Represents:  
Emerging Sectors  
Region: Lower Mainland

**John Berry**  
Represents: Agriculture and Agri-Food Canada

**Irmí Critcher**, Vice Chair  
Represents: Grain, Oilseed and Forage Sectors  
Region: Peace River

**Bar Hayre**  
Represents: Field Vegetable, Berry & Mushroom Sectors  
Region: Fraser Valley

**Derek Janzen**  
Represents:  
Poultry & Egg Sectors  
Region: Fraser Valley

**Gay Hahn**, Secretary  
Represents:  
Post Farm Gate Sector  
Region: Lower Mainland

**Jens Larsen**  
Represents:  
Other Livestock Sectors  
Region: Central Interior

**Ernie Willis**  
Represents: Cattle Sector  
Region: Similkameen

**Grant Thompson**  
Represents:  
BC Ministry of Agriculture

not in photograph:  
**Don Claridge**  
Represents: Tree Fruit & Grape Sectors  
Region: Okanagan

**Lindsay Kislock**  
Represents:  
BC Ministry of Agriculture

**Peter Levelton**, Treasurer  
Represents: Greenhouse, Floriculture & Nursery Sectors  
Region: Lower Mainland
Our Directors
1996 to present

- Debbie Aarts 2007–present
- Parm Bains 1996–2000
- John Berry 1996–2000
- Paula Brown 2007–present
- Chris Byra 2007–present
- Don Claridge 2009–present
- Marcel Cloutier 2008
- Jim Collins 1996–2002
- Irmí Critcher 2008–present
- Tony DiMaria 2003–2009
- Ben Doerksen 1996–2003
- Rhonda Driediger 2000–2006
- Bill Freding 1996–2002
- Fred Gartrell 1996–2003
- Gay Hahn 2007–present
- Bar Hayre 2006–present
- Deborah Henderson 2001–2007
- Cornells Hertgers 2001–2007
- Derek Janzen 2006–present
- Ken Kirsch 1996–2002
- Lindsay Kislock 2010–present
- Fred Krahn 1996–2000
- Jens Larsen 2002–2008
- and 2009–present
- Peter Levelton 2007–present
- Gordon Macatee 1997–2001
- Lanny Martiniuk 2000–2001
- Gerry McClintock 2003–2009
- Bob McCoubrey 2001–2007
- H.A. Bert Miles 2002–2008
- Viggo Pedersen 1997–2001
- Val Roddick 1996–2000
- Gary Sandberg 2003–2009
- Harvey Sasaki 2001–2010
- Jim Tingle 2009–present
- Ernie Willis 2008–present
- Stuart Wilson 2006–present
- John Woelders 2000–2002
- Chair
- Ex officio, Agriculture & Agri-Food Canada
- Ex officio, BC Ministry of Agriculture

Our Staff
1996 to present

- Kendra Ballingall 2003
- Lenore Barron 2006–2007
- Elaine Burgess 1999–present
- Tracy Cooper 2009–present
- Chris Dawson 2008–2010
- Peter Donkers 2006–present
- Miriam Esquitín 2010–present
- Sarah Ewanyshyn 2008
- Deb Gibbard 2003–2008
- Sherry Greening 1996–2009
- Bill Henderson 2006–present
- Jennifer Hicks 2004
- Judy Jacklin 2009–present
- Colleen Kelly 2008
- Anna Kemp 2007

- Sandra Tretick 2004–present
- Tarra Mason Ward 2003–2004
- Andrea McGavin 2007
- Jessica Ng 2005–2008
- Al Oliver 2002–2005
- Chris Reed 2008–present
- Erin Riley 2006
- Sarah Rostami 2008
- Harvey Sasaki 1996–2001
- Jama Schil 2008–present
- Rob Simon 2003–2006
- Sarah Taggart 2005–2006
- Sandra Tretick 2005–present
- Rick Van Kleeck 2005–present

- Co-operative Education Students

Our Staff

- Peter Donkers
  Executive Director
- Coreen Moroziuk
  Senior Program Manager
- Miriam Esquitín
  Program Manager, Emerging Sectors Specialist
- Bill Henderson
  BC Value Chain Initiative
- Jamaica Schill
  Program Manager
- Rick Van Kleeck, P.Eng
  Program Manager, Livestock Waste Tissue Initiative
- Finance & Administration Team
  Judy Jacklin, CMA
  Manager, Finance & Operations
  Elaine Burgess
  Administrative Officer & Secretariat to the Board
  Christopher Reed
  Program Analyst
  Tracy Cooper, CPM
  Accounting / Program Administrative Assistant
- Communications Team
  Sandra Tretick
  Senior Communications Officer
  Andrea McGavin
  Communications Officer
- Seconded to the
  BC Agriculture Council
- Emily MacNair
  BC Agri-Food Climate Action Initiative

Our Co-operative Education Students

- Anna Kemp 2007
- Tracy Cooper
  Program Analyst & Secretariat to the Board
  Administrative Officer
  Elaine Burgess
  Manager, Finance & Operations
  Judy Jacklin
  Communications Officer
  Andrea McGavin
  Communications Officer
- Seconded to the
  BC Agriculture Council
Ministers messages

Message from Minister Ritz

Congratulations to the Investment Agriculture Foundation for driving the growth, sustainability, and competitiveness of British Columbia’s agriculture sector.

Our Government is working hard to support BC farmers. We appreciate the contribution they make to our economy, and we understand the challenges they face every day. Unexpected events and challenges can have a wide range of impacts on agriculture in Canada, and sound programs will need to be in place in order to help farmers adapt and remain competitive.

The Canadian Agricultural Adaptation Program allows us to bring exciting economic opportunities to the agriculture sector. In 2010, the Investment Agriculture Foundation approved 24 projects worth over $1.4 million, which will help forge new opportunities for various sectors, such as the honey and lamb industries.

We are proud to partner with the Investment Agriculture Foundation to strengthen the agriculture industry and create more profitable farms in British Columbia. I look forward to our continued work together to build a brighter future for Canadian agriculture.

Gerry Ritz, PC, MP
Minister of Agriculture and Agri-Food
and Minister for the Canadian Wheat Board

Message from Minister Stewart

Congratulations to the Investment Agriculture Foundation, chair Stuart Wilson, and the board of directors on another successful year. Innovation and adaptation are key to agriculture’s future and the Foundation continues to ensure agriculture in British Columbia is steadily diversifying and growing.

Today in BC, there is an enormous appetite for locally farmed food. People are curious about where their food comes from and how it was grown, and the Foundation is stepping in to tell us those stories. From research into disease resistant honeybees at the University of British Columbia, to naturally raised grass-fed cattle on BC’s interior rangelands, the Foundation is helping our agriculture sector set new trends in the farming and culinary worlds.

It is great working with your organization, as it always has its finger on the pulse of what’s happening in agriculture. The Foundation’s investments in research and production are taking agriculture in BC to the next level. Thanks to that funding, more than 20 communities across BC are working on agricultural area plans. The Foundation’s work is the catalyst for virtually hundreds of success stories in BC. Your organization is helping to lead the way for future generations of farmers across BC and I am thankful for the positive relationship we share.

As we move forward into 2011, I look forward to partnering with the Foundation on new programs that will maintain BC agriculture’s position as a leader in environmental stewardship, innovative practices and sustainability.

Ben Stewart
Minister of Agriculture
Award of **Excellence**
for Innovation in Agriculture and Agri-Food

The 2010/2011 recipient was Bill Vanderkooi, president of the Bakerview EcoDairy Association and CEO of Nutriva Group. Vanderkooi was recognized for his commitment to innovative, sustainable and environmentally responsible dairy farm practices.

Bakerview EcoDairy is the first demonstration farm of its kind in Canada. Through the EcoDairy’s interactive tours, the public can access a fully operational dairy farm that showcases a number of innovations, including an on-site anaerobic digester, robotic milker, cow brush, comfort stall system, lighting and ventilation.

“We appreciate the recognition for Bakerview EcoDairy’s contribution to innovation and education,” says Vanderkooi, who lives in Abbotsford with his wife Helinda and five children. “The EcoDairy promotes technology that integrates cow comfort and sustainability and is uniquely positioned to deliver a valuable experience for the BC school curriculum that will help increase exposure to where our food comes from.”

In addition to his work on the EcoDairy, Vanderkooi is CEO of Nutriva Group, a multi-faceted group of agri-businesses that focuses on developing and managing whole food value chains.

The Foundation’s Award of Excellence for Innovation in Agriculture and Agri-Food celebrates ideas, products, projects and programs generated by the agriculture, agri-food and bioproducts sector that deliver economic, environmental or social benefits to British Columbia.
“ONE OF THE KEY PROJECTS ON BEHALF OF BLUEBERRY GROWERS IS THE EXPORT MARKETING PLAN. Historically, we focused all our exports into the USA. That market is oversaturated and we had to look for other areas. We are going to focus on Asia and we are working through that process right now. China knows the health benefits of blueberries. With this planning help from the Investment Agriculture Foundation, we hope to get fresh blueberries into mainland China by the end of 2011. Without it, we could have had delays of two or three years. What that should really result in is a higher return to our growers, even though our shipping costs might be higher.”

Mike Makara
Chair of the BC Blueberry Council
Blue Vision Farms, Abbotsford
Crops & Value Added

The horticulture sector in British Columbia produces a wide array of fruits, vegetables, herbs, flowers and shrubs, primarily grown in the southern part of the province. Greenhouses extend the growing range and season. Up in the Peace, grains and oilseeds predominate the landscape. Processors turn these crops into an astonishing range of value-added products, including award-winning wines, snack foods, marinades and baby foods. Whether exported or consumed closer to home, BC producers and processors can be proud of their labours.

The Foundation delivers a number of funding programs designed to help BC’s crop sectors stay competitive by adapting to changing conditions and seizing new market opportunities. In 2010, 18 projects were approved for $870,543. In addition to these new projects, the cranberry, greenhouse and tree fruit sectors continued to receive funding for priority projects under strategic initiatives established in prior years.

With federal and provincial funding, the Orchard and Vineyard Transition Program was established in 2007 to help the tree fruit and grape industries adapt to industry pressures and changing markets. Part of the program, now completed, assisted the tree fruit and grape industries to conduct strategic studies. The remainder of the program provides a grant per hectare of fruit trees or grape vines removed. Through the end of 2010, $3,346,325 has been invested in the removal portion, resulting in the removal of 639 hectares of existing tree fruits and 89 hectares of grapes. The program runs until March 31, 2011. Though not directly linked to the BC Fruit Growers’ Association replant program, the removal program has assisted the tree fruit industry to prepare for the replant of approximately 200 hectares to new varieties of high density fruit trees during the same period.

In the summer, the federal and provincial governments jointly announced $5 million in funding to support the tree fruit industry in developing new marketing opportunities and infrastructure and further improving orchard pest management. The Foundation is the trustee of the $2 million provincial share, which matches $3 million in federal AgriFlexibility funding.
Quality assurance for Ambrosia begins in the field and correct harvest procedures are of prime importance. This research now gives Ambrosia growers scientifically-verified information as to optimum harvest dates and the best post-harvest storage regimes for improved quality and storage up to eight months.

Currie believes this is good news for growers, who are enjoying premium pricing for this variety. “As volumes of Ambrosia increase, growers have more time to sell their fruit and still maintain the superb eating quality of the apple,” he adds. Consumers also benefit. They get the best possible product available from October through April.

Funding for this project was provided by IAF and the Ontario Adaption Council through former federal adaptation programming. (W0069)
Approved Crop Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAP'S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0606</td>
<td>Nursery Industry Adaptation to National Phytosanitary Certification Program to Minimize Risk of Importing Invasive Alien Species</td>
<td>BC Landscape and Nursery Association</td>
<td>$165,391</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0618</td>
<td>Cultivar Trial of Early Filbert Blight Resistant Hazelnuts in the Fraser Valley</td>
<td>BC Hazelnut Growers Association</td>
<td>$27,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0644</td>
<td>Building the Foundation Against Invasive Plants</td>
<td>Invasive Plant Council of BC</td>
<td>$45,000</td>
<td>Safety Net [2]</td>
</tr>
<tr>
<td>A0645</td>
<td>Restart for Women in Agriculture</td>
<td>BC Landscape and Nursery Association</td>
<td>$98,362</td>
<td>CAAP [2]</td>
</tr>
<tr>
<td>SP158</td>
<td>Export of Canadian Cherries to China: Pest Risk Assessment by Chinese Inspectors</td>
<td>Okanagan Kootenay Cherry Growers' Association</td>
<td>$7,780</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP159</td>
<td>British Columbia Vegetable Roundtable Project</td>
<td>BC Vegetable Marketing Commission</td>
<td>$6,350</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP163</td>
<td>Investigating New Harvest Technology for Use in the British Columbia Raspberry Industry</td>
<td>BC Raspberry Industry Development Council</td>
<td>$10,000</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0134</td>
<td>Northern Adapted Flax Variety Development Project</td>
<td>Saskatchewan Flax Development Commission</td>
<td>$50,000</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0138</td>
<td>Development and Commercialization of Novel Fungicides and Bactericides for Horticultural Crop Disease Management: A Priority-based Approach</td>
<td>Innovatech, Inc.</td>
<td>$115,375</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0143</td>
<td>Developing Quick, Non-Destructive and Affordable Measurement Tools for Evaluating Fresh Tomato Quality</td>
<td>Syndicat des producteurs en serre du Quebec (Greenhouse Growers Association of Quebec)</td>
<td>$30,000</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0151</td>
<td>Sorbaria sorbifolia: Twospotted Spider Mite Natural Predator Banker Plant in Nurseries</td>
<td>Institut quebecois du developpement de l'horticulture ornementale</td>
<td>$35,262</td>
<td>CAAP [2]</td>
</tr>
</tbody>
</table>

VALUE-ADDED/PROCESSING

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAP'S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0605</td>
<td>Market Development Assessment of Aseptic Processing of Raspberries</td>
<td>Abbotsford Growers' Co-operative</td>
<td>$27,812</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0623</td>
<td>Application of Vacuum Microwave Dehydration on New Productions for Commercial Production</td>
<td>Haida Gwaii Local Food Processing Co-operative</td>
<td>$20,600</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0147</td>
<td>Marketing and Regulatory Support for the Functional Foods, Nutraceuticals and Natural Health Products (FFNHP) Industry</td>
<td>Presagio Technology Group Inc. (BioAccess)</td>
<td>$95,737</td>
<td>CAAP [3]</td>
</tr>
</tbody>
</table>

[1] Project approved in 2009, legal agreement signed in 2010; [2] Legal agreement pending; [3] Project approved but later withdrawn or cancelled by applicant; ✿ See Funding Program legend on p.18

With federal and provincial funding, the Orchard and Vineyard Transition Program was established in 2007 to help the tree fruit and grape industries adapt to industry pressures and changing markets. The program runs until March 31, 2011.
Livestock & Poultry & Value Added

British Columbia’s livestock and poultry sectors are found in every corner of the province. Our ranchers, farmers and beekeepers raise cattle, sheep, hogs, bison and a range of other animals for meat and animal products such as eggs, milk and honey. In turn, processors create a wide range of value-added products like top quality meats, delectable cheeses and nutritious animal feed.

The Foundation delivers a number of funding programs designed to help these sectors be healthy and vibrant. In 2010, 20 new projects were approved for funding of $710,675.

The provincial Livestock Waste Tissue Initiative continues to help the meat industry dispose of specified risk material (SRM) and other abattoir waste and help communities prepare for the possibility of a future mass carcass disposal event. In 2010, 12 new projects were approved for a total of $464,631. According to a recently completed feasibility study, a gasification plant for poultry litter and animal carcasses is technically possible and would have a positive impact on the environment. Several possible host sites in the Fraser Valley were identified. However, certain conditions must be met before such a facility is economically viable; therefore, work continues to see if the conditions can be addressed.

The provincially-funded Meat Transition Assistance Program moved into the third and final phase and by late 2010 had closed to further applications. Thirty-two projects were approved for funding of $1,996,000 in 2010 with several more applications to be adjudicated in early 2011. All projects are expected to be completed by the end of 2012. The program is delivered by the BC Food Processors Association.

In the area of poultry biosecurity, implementation of the avian influenza strategic plan continues. Work is underway on the development of an insurance product designed to share risk in the industry should another avian influenza disease event occur, and an on-farm biosecurity risk and mitigation consultation program for the specialty bird sector is also in the works.

The Invasive Plant Council of BC is enhancing collaborative efforts and building information designed to improve the management of invasive plants in BC. This includes a review of two existing documents aimed at managing invasive weeds. An evaluation of a coordinated multi-party approach for early reporting and quick responses was also initiated and is expected to deliver clear direction for responding to new invasive plants by 2012.
ON MEDIA WORKSHOPS... "WE TEND TO DEAL WITH MEDIA QUITE A BIT THESE DAYS.
The workshop made cattlemen a lot more comfortable. It's not as terrifying as it used to be.” On Certified Livestock Transport... “It’s been a good course to help our industry deal with animals involved in transport should there be an accident.”

On the composting of slaughterhouse waste... “The Cattlemen have always supported alternate ways of dealing with slaughterhouse waste and composting just makes sense. It takes a product of no value and creates a value for it.” On Dr. Temple Grandin’s presentation in Vanderhoof...

“Temple Grandin has been a huge influence on our industry, not only in cattle handling but in cattle handling facilities. I’ve heard nothing but good things about the work she does and her presentations.”

Mark Grafton
BC Cattlemen’s Association Executive Ranch Manager, Bar K Ranch, Prince George

(SP124, 55097, LWT1 046, SP150)
Approved Livestock Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAP’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0615</td>
<td>Development of a Serological Test for the Diagnosis of Johne’s Disease</td>
<td>Abbotsford Veterinary Clinic</td>
<td>$33,500</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0616</td>
<td>BC Carcass Tracking and Quality Information System</td>
<td>BC Cattlemen’s Association</td>
<td>$276,029</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0619</td>
<td>Evaluation and Validation of Heifer Rearing Practices on BC Dairy Farms</td>
<td>University of British Columbia Dairy Education and Research Centre</td>
<td>$12,500</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0624</td>
<td>Optimizing Finished Cattle in British Columbia</td>
<td>BC Association of Cattle Feeders</td>
<td>$19,845</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0628</td>
<td>BC Dairy Hoof Health Project</td>
<td>AR-PE Hooftrimming Ltd.</td>
<td>$34,613</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0637</td>
<td>Benchmarking Anaerobic Digestion Feasibility Across BC’s Agriculture and Agri-Food Sector</td>
<td>Agricultural Research and Development Corp.</td>
<td>$86,000</td>
<td>CAAP</td>
</tr>
<tr>
<td>A0638</td>
<td>Voluntary Pricing Project for Anaerobic Digestion Electricity in BC</td>
<td>Agricultural Research and Development Corp.</td>
<td>$90,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP148</td>
<td>Value Plus and 2nd Annual Rabbit and Poultry Forum</td>
<td>Cariboo Central Interior Poultry Producers’ Association</td>
<td>$8,106</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP150</td>
<td>Temple Grandin Seminars in BC</td>
<td>Nechako Valley Regional Cattlemen’s Association</td>
<td>$2,590</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP152</td>
<td>Cariboo Holistic Ranch Management Workshop</td>
<td>San Jose Cattle Company Ltd.</td>
<td>$2,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP160</td>
<td>Infectious Larynogotracheitis (ILT) Poultry Producer Seminar</td>
<td>BC Poultry Association</td>
<td>$783</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP162E5</td>
<td>Withdrawed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP166</td>
<td>Equine Educational Conference</td>
<td>Horse Council BC</td>
<td>$10,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>W0139</td>
<td>Towards a Practical Test for Campylobacter fetus in Beef Cattle: Getting to the bottom of Reproductive Failure in Cow-Calf Herds</td>
<td>Alberta Beef Producers</td>
<td>$10,300</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0141</td>
<td>Canadian Lamb Company Initiative</td>
<td>Saskatchewan Sheep Development Board</td>
<td>$21,382</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0142</td>
<td>Microbiome Analysis and Novel Microbial-based Diagnostics for Johne’s Disease in Cattle</td>
<td>Manitoba Cattle Producers Association</td>
<td>$6,551</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0150</td>
<td>Development of Anti-Antherogenic Milk to Improve Human Health</td>
<td>Alberta Milk</td>
<td>$18,532</td>
<td>CAAP</td>
</tr>
</tbody>
</table>

VALUE-ADDED/PROCESSING

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAP’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0613</td>
<td>Strategic Plan for BC Abattoirs</td>
<td>BC Association of Abattoirs</td>
<td>$33,008</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0633</td>
<td>Market and Logistics Research for Two Regional Beef Value Chains in BC</td>
<td>BC Association of Cattle Feeders</td>
<td>$83,937</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0144</td>
<td>Identifying Canadian Honeys and Developing Palynological Reference Works</td>
<td>Federation des apiculteurs du Quebec</td>
<td>$5,000</td>
<td>CAAP</td>
</tr>
</tbody>
</table>

[1] Legal agreement pending • See Funding Program legend on p.18

Significant progress has been made in the area of farm animal care in the year since the BC Farm Animal Care Council was established. Seven Certified Livestock Transport sessions covering livestock handling, loading and biosecurity were held.
Significant progress has been made in the area of farm animal care in the year since the BC Farm Animal Care Council was established. Seven Certified Livestock Transport sessions covering livestock handling, loading and biosecurity were held, and 98 CLT certificates were issued to livestock producers and haulers. In fact, two BC slaughterhouses have now made certification mandatory for anyone hauling livestock to their facilities. Front line response and rescue teams often have little or no training on how to manage emergency situations involving livestock. Therefore, a Livestock Emergency Response course was set up to provide truckers, emergency response personnel, fire fighters, RCMP and other peace officers with knowledge on how to handle livestock in emergency distress situations. In close collaboration with Horse Council BC, a successful two-day Equine Emergency Response course was held in the Fraser Valley in November with 25 people attending.

Prevention and mitigation are the primary tactics being employed by the BC Wild Predator Pilot, a project delivered by ARDCorp in collaboration with the BC Cattlemen’s Association and the BC Sheep Federation. A toll-free call centre received more than 300 calls in 2010, of which 260 required some level of response. Eighteen wildlife specialists were recruited and they investigated 187 cases involving harassment, injury or killing of livestock by wild predators. These investigations resulted in the selective mitigation of some offending predators. Three mitigation delivery models were tested for cost-effectiveness and efficiency and best management practices for predator prevention were developed for sheep and cattle. Moving into 2011, the provincial Conservation Officer Service is expected to take a lead on mitigation activities.

In the summer, the federal and provincial government announced $5 million to help BC’s beef industry stay competitive and develop new marketing strategies. The Foundation is trustee of the $2 million provincial share, which matches $3 million in federal AgriFlexibility funding. The money will be used to fund projects recommended by BC’s Ranching Task Force.

**Pilot Turns Waste into Worth**

Milk permeate is a byproduct of dairy processing that has minimal value, but that is changing thanks to an innovative pilot led by Vitalus Nutrition Inc.

“The project evolved thanks to Vitalus’ strategic direction not to let any product leave the plant without some value being added to it,” declares Alistair Johnston, director of operations at Vitalus.

Liquid milk permeate has a high nutritional content, but needs to be dried for manufacturers to use it effectively. Drying permeate is not easy, so it was used as a liquid animal feed or disposed of in city sewage systems.

A pilot plant was developed in 2008 with the goal of transforming dairy permeate into something valuable, while creating a public benefit by reducing the amount of effluent.

Two years later, the finished feed ingredient is undergoing trials by researchers at the University of Alberta. According to preliminary results, piglets are thriving on it. Effluent outflows into municipal sewers have decreased by 50 per cent, with no dairy permeate being disposed, and the project has facilitated a significant reduction of water consumption. With the pilot completed, Vitalus is now taking this project forward to commercialization.

Funding for this project was provided through former federal adaptation programming. (A0538)

**Livestock Handling with Dr. Temple Grandin**

Cattlemen in Vanderhoof eagerly participated in a field day featuring internationally recognized animal expert Dr. Temple Grandin in June 2010. Grandin is a professor of animal science at Colorado State University and a consultant to the livestock industry. As a child, she was diagnosed with severe autism. Her high level of functioning with this spectrum disorder has earned her prominent distinction amongst autism groups.

Topics discussed at the workshop included stress and meat quality, behaviour of cattle during transport and the optimal designs of handling and loading facilities. Partnerships with the Farm and Ranch Safety and Health Association and Northern Health helped support three more seminars in Prince George. In total, Grandin presented to more than 700 participants during her visit to northern BC.

“We looked at photos of some local systems and discussed improvements,” remarks David Wruth, president of the Nechako Valley Regional Cattlemen Association. “Dr. Grandin targeted her presentation to the needs of our region.”

Funding for this project was provided through the former federal-provincial Safety Nets framework. (SP150)
Not all agricultural initiatives and projects fit neatly into “plant” or “animal” categories. Some cross multiple commodity groups, while others are designed to broadly assist the entire agriculture and processing sectors. In 2010, 12 new projects were approved for a total of $497,268.

Improving public knowledge and support for agriculture and dialogue on urban/rural interface issues is one Foundation priority of a pan agricultural nature. In addition to the Foundation’s Agricultural Area Planning Program (see page 21), an additional three projects with local governments were funded. These ranged from agricultural strategies to a foodshed analysis.

Providing agricultural experiences for young adults is another Foundation priority that crosses multiple sectors. Youth and young farmers were the focus of two projects funded by the Foundation in 2010. At the BC 4-H’s event Food for Thought in July, more than 40 teens from around the province learned about food production in the Fraser Valley and the big issues affecting producers today. In November, Outstanding Young Farmers from across the country met in Victoria for the national conference. Foundation funding supported the educational component, “Growing Your Farm’s Value,” with on-site visits and presentations ranging from opportunities to add value and value chains to available resources.

Several broadly-based strategic initiatives continue to operate, including ones aimed at helping farmers markets and the processing sector, encouraging environmental practices, and revitalizing agriculture on Vancouver Island and the surrounding islands. New initiatives launched in 2010 included ones aimed at assisting in the further development of the organics sector and encouraging agroforestry practices.

The BC Association of Farmers’ Markets and the BC FoodSafe Secretariat unveiled the new MarketSafe program in the spring. The program provides basic food safety training for people who make, bake or grow products to sell at farmers’ markets, farm gates or other temporary markets.

Now at the end of its second year of operation, the Agriculture Environment and Wildlife Fund approved 16 new projects bringing the total to 54. Thirteen projects have been completed. ARDCorp serves as the Foundation’s delivery partner for this initiative.

In the inaugural year of the new Organic Sector Development Initiative – delivered by the Certified Organic Associations of BC – 13 projects were approved for funding. Although no projects are yet complete, there are encouraging results from a project testing aphid control for organic pea and broccoli production and Farm Folk/City Folk is working to establish community seed groups across the province. On the processing side, Cawston Cold Storage is developing and sharing plans for making organic apple
“TO CONNECT WITH AGRICULTURE, YOUNG PEOPLE NEED TO INTERACT WITH AGRICULTURE.
The Food for Thought camp was offered for the first time in 2010 to BC 4-H members between the ages of 14 and 15. They learned about different products produced in BC and current agriculture issues by visiting farms and speaking to farmers about what they go through. They were able to connect the food to the farm, and as a result, they now look at the food they eat differently. After returning home, they built leadership skills by sharing information about where food comes from with their fellow club members and communities. The IAF funding helped make the program broader and more interactive and was very vital to making Food for Thought the success it was.”

Susy Chung-Smith
President, BC 4-H
Unseen Acres, Saanich Peninsula

(SPT15d)
## Approved Pan Agriculture Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAP’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0610</td>
<td>Agriculture Strategy Plan for Haida Gwaii</td>
<td>Misty Isles Economic Development Society</td>
<td>$44,709</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0622</td>
<td>Educational Components of the 2010 National Outstanding Young Farmers Conference</td>
<td>Canada’s Outstanding Young Farmer Program</td>
<td>$21,305</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0627</td>
<td>Bella Coola Valley Foodshed Development Project</td>
<td>Bella Coola Valley Sustainable Agriculture Society</td>
<td>$9,700</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0629</td>
<td>Denman Island Agriculture Planning Strategy - Phase I of Agricultural Plan</td>
<td>Islands Trust</td>
<td>$5,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0630</td>
<td>BC Agriculture Climate Change Adaptation: Risk &amp; Opportunity Assessment</td>
<td>BC Agriculture Council</td>
<td>$26,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0632</td>
<td>Phase II: BC Farm Energy Assessment Pilot Project</td>
<td>BC Agriculture Council</td>
<td>$36,520</td>
<td>CAAP Sustaining Fund</td>
</tr>
<tr>
<td>B0025</td>
<td>BC Value Chain Initiative</td>
<td>Investment Agriculture Foundation</td>
<td>$130,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>B0026</td>
<td>Strategic Planning Pilot Program and Toolkit</td>
<td>Investment Agriculture Foundation</td>
<td>$9,500</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP153</td>
<td>Eastline Agricultural Business Directory</td>
<td>Eaglet Lake Farmers’ Institute</td>
<td>$1,211</td>
<td>2010</td>
</tr>
<tr>
<td>SP156</td>
<td>Food For Thought</td>
<td>BC 4-H Provincial Council</td>
<td>$8,195</td>
<td>CARD</td>
</tr>
<tr>
<td>W0145</td>
<td>Creating Our Nation’s Future: Engaging Youth in Agriculture by Developing and Delivering a Revolutionary 4-H Product Line</td>
<td>Saskatchewan 4-H Council</td>
<td>$78,083</td>
<td>CAAP</td>
</tr>
</tbody>
</table>

[1] Legal agreement pending; ✿ See Funding Program legend below

### *FUNDING PROGRAM LEGEND*

- **2010** provincial 2010 Industry Opportunities Fund
- **ACAAF** former federal adaptation program, Advancing Canadian Agriculture and Agri-Food
- **AFFF** Agri-Food Futures Fund, a federal/provincial trust
- **CAAP** federal Canadian Agricultural Adaptation Program
- **CARD** former federal adaptation program, Canadian Adaptation & Rural Development
- **Safety Net** former federal/provincial Safety Nets framework
- **Sustaining Fund** income earned on investments
cider using culled organic apples. A workshop and tasting is planned for the spring.

Although just one new project was approved under the Islands Agri-Food Initiative, five projects were successfully completed, including an agricultural development campaign and a fertilizer feasibility study in the Comox Valley, a food security pilot in the Cowichan Valley, a feasibility study for a centralized composting facility on Salt Spring Island and the 2010 Viticulture and Enology Conference hosted by the Wine Island Growers’ Association.

**New Salt Reduction Guide**
The Foundation and adaptation councils across Canada joined forces to enable the Quebec Food Processors’ Association to produce the Salt Reduction Guide for the Food Industry. According to Small Scale Food Processor Association executive director, Candice Appleby, it’s a valuable resource for food processors looking to develop sodium-reduced products.

Health Canada warns that a high sodium diet poses a serious health risk and that Canadians consume twice the sodium they should. Processed foods are the source of three quarters of the sodium consumed and therefore the food industry will play a key role in reducing salt intake amongst Canadians.

However, reformulating products is challenging since salt changes the taste, texture and appearance of food, as well as acting as a preservative.

“The guide provides an objective, easy to read and balanced presentation of the challenges and issues surrounding the salt issue. In particular, there is an excellent reference table for potential salt substitutes,” adds Dave Eto, president of the BC Food Processors’ Association.

The guide – designed with small and mid-sized companies in mind – is available online at www.foodtechcanada.ca.

Funding for this project was provided through former federal adaptation programming.
(W0124 QT1268CO)

**Finding New Options for Small Processors**
Producers and processors in the Fraser Valley may soon have access to an affordable processing facility, thanks to the efforts of a local consortium. The Campbell Valley Food Group recently produced a business plan for a flexible, food-safe compliant facility to accommodate product development, production and storage for a variety of small BC processors.

“Completion of a small scale food processing facility to handle the needs of various producers will be a huge win for BC consumers, retail and distribution partners, and participating organizations,” says Barb Beaton of Fields and Flowers Foods, a member of the consortium. “Without the assistance and guidance provided by IAF, we would likely not have been able to complete a business plan of this scope.”

The plan provides an evaluation of local industry support, information on equipment, an environmental assessment and energy efficiency study, and a marketing plan. Currently, the group is working to secure financing for construction, researching the available equipment options and working with food processors to confirm their production needs.

Funding for this project was provided through the Agri-Food Futures Fund, Food and Beverage Processing Initiative. (AF014 A129)
Board Initiatives

High priority issues of a cross-sectoral or pan-agricultural nature do not always have an industry champion with the necessary resources to lead on a strategic initiative or project. In this case, the Foundation is sometimes asked to partner with industry or assume the lead on addressing issues of high priority. In 2010, these included the climate action initiative and value chain development.

With the backing of industry, the board is also empowered to develop specialized programs to address specific priorities which fall within the Foundation’s mandate and funding principles. Examples of this type of activity include the ongoing Small Projects and Agricultural Area Planning programs and the reprofiling of the Agri-Food Futures Fund into the Emerging Sectors Initiative.

**Climate Action Initiative**

Talk to just about any farmer and weather is likely to be a hot topic. Too much or too little heat or precipitation can cause a lot of stress. Throw climate change into the mix and now there are even more unknowns. The issues and opportunities surrounding the impact of climate change on agriculture are very complex.

British Columbia’s agriculture sector has taken climate change seriously and is one of the first to develop a sector-specific climate action plan. Unveiled last fall, the BC Agriculture Climate Change Action Plan provides direction to the sector’s activities over the coming three years. Climate change adaptation and mitigation are the two main areas of focus. A number of challenges and opportunities associated with climate change are addressed, including strategic adaptation, farm practices and greenhouse emissions, energy and fuel efficiency, and clean energy production.

While work has now turned to developing the partnerships and sourcing the funding to implement the priorities identified in the plan, there is one early success. The first phase of the BC Farm Energy Assessment Pilot Project has been underway for nearly a year. It involved conducting energy assessments for all fuels on a cross section of more than two dozen farms. Each farm received a report on energy consumption and opportunities for efficiency. An assessment tool will be made broadly available to farmers and ranchers in the near future and work is underway to incorporate it into the
Beneficial Management Practices program. A second phase pilot will look at expanding the scope of the original assessment tool as well as piloting assessments for four commodities not covered initially.

The pilot is a great example of how things can be accomplished with the right relationships and networks in place. Terasen Gas – the primary project sponsor – provided in-kind and financial resources, along with BC Hydro.

The BC Agriculture and Agri-Food Climate Action Initiative is a joint undertaking of the BC Agricultural Council and the Investment Agriculture Foundation. Funding was provided through the former federal-provincial Safety Nets framework.

**BC Value Chain Initiative**

It’s hard to compete on lowest price alone and expect to earn a decent living in commodity agriculture. The value chain business model offers another approach. An agri-food value chain is a partnership between producers, processors and marketers created to respond quickly to consumer demands and take advantage of their willingness to pay premium prices. The risks and rewards are shared among the value chain partners.

Moving from a price-sensitive commodity production business model to a value-driven one is a big shift. That’s why the Foundation launched the BC Value Chain Initiative in the spring of 2010. Group sessions and coaching services are offered free of charge to assist groups interested in getting started.

Those who have already taken advantage of the services include cattle ranchers in the Cariboo and on Vancouver Island, sheep producers, First Nations’ farmers and processors, and members of the SPCA Certified program. Vegetable growers and farmers in the Bella Coola valley have also expressed interested in pursuing value chain development.

The sessions are designed to meet the needs of the group and could cover anything from basic orientation, organizational structure and governance to action planning and product testing.

Chair of one of the groups, Cariboo rancher David Zirnhelt later commented: “We made a lot of progress in one day. We just needed to have the right people in the room and the right facilitation. Thanks to IAF, we took a huge step to creating our value chain business.”

As a partner in the Canadian Value Chain Network, the Foundation is also working to raise awareness of the benefits of value chains, offer training and encourage value chain development. In the fall, workshops were offered on product development and how to approach retailers. Twenty people attended each session. Value chains will also be a topic at the Horticulture Growers Short Course, part of the 2011 Pacific Agriculture Show.

Funding for the BC Value Chain Initiative is provided through the former federal-provincial Safety Nets framework.

**Agricultural Area Planning Program**

The Agricultural Area Planning Program provides funding to bring local governments and the agricultural community together to develop a local, shared vision for the future of agriculture and improve the viability of farming in municipalities and regional districts around British Columbia. Since 1999, 28 projects aimed at creating or updating agricultural area plans have been approved for funding totalling $742,000. (In 2010, six communities were approved for funding totalling $192,000.)

In the last two years, plans have been completed for Coldstream, Kent, the Pemberton Valley, Maple Ridge, North Saanich and the Cowichan Valley, bringing to 17 the number of completed plans.

Just how effective is the program? With more than ten years of activity to draw upon, in 2010 the Foundation commissioned an evaluation of the program that examined the method of delivery, the quality of implementation and the outcomes of the program.

The analysis, which focussed on completed plans, found that the program has been instrumental to the development of agricultural planning in BC. Regarding the Foundation’s intention to support agricultural planning as a means to find solutions that improve the viability of farming in the area, the evaluation clearly
indicates that the program is effective. Communities expressed a high level of satisfaction regarding the plans created by the planning processes, the benefits of having these plans and the funding. Many of those interviewed noted that the funding was essential to getting the planning efforts off the ground and gaining buy-in from local governments. Opportunities for improvement were also noted and recommendations will be reviewed and built into the program over the coming months.

Although quantifying direct economic benefits to local farming associated with agricultural area plans remained elusive, the planning process itself was identified as positively influencing the level of awareness and opinions of agriculture and several benefits were noted, such as improving consistency between provincial policy and legislation and local government policies, reducing urban/rural conflict and positively influencing agricultural land use policy decisions. Seven of the completed plans have led to changes in land use policies that guide local government decisions, and six were formally adopted as a sub-area Agricultural Area Plan.

New projects are funded through the former federal-provincial Safety Nets framework. (B0016, B0027)

Planning for Agriculture in North Saanich

North Saanich boasts a wide diversity of agriculture, including vineyards, grain milling, organics, dairy, poultry, greenhouses, nurseries and silviculture. However, continuing pressure on agriculture – particularly the cost of land and the drive for urbanization – has increased the need for a coordinated community effort to assist farming.

A primary goal of the North Saanich Official Community Plan, completed in 2007, is to support agricultural activities and land uses. The community’s agricultural advisory committee developed a plan that outlines North Saanich’s agricultural priorities, the potential for increasing the viability of agriculture in the district and a set of recommendations that addresses policy, planning and environmental quality issues.
"THE CLIMATE ISSUE CERTAINLY FITS INTO THE ISSUE OF AGRICULTURE SUSTAINABILITY. At the start, nobody really understood what the impact would be on industry. For the first two years, we gathered information and developed the Climate Change Action Plan. It took a lot of effort on the part of a lot of people, and it wouldn't have happened without IAF's funding support. One of the things that we want to do in the second phase of the initiative is to identify some targets so we can start to measure if the industry is moving ahead. Another component of it, and one of the solutions, is alternative energy and we are just in the process now of really starting to implement some programs that are going to address that."

Garnet Etsell
Chair, BC Agriculture Council
Coligny Hill Farms in Abbotsford
The planning process, in partnership with the BC Ministry of Agriculture, also enabled the development of a full agricultural land use inventory for North Saanich.

Now the district is moving on to the implementation phase. Mayor Alice Finall says the community response has been overwhelmingly positive and already opportunities for partnerships with neighbouring communities like Central Saanich are emerging.

“We’re trying to grow food and make it profitable for farmers,” says Finall. “The funding from IAF was extremely important to the success of this project. If we can’t feed ourselves, we’re not sustainable. But we can start redesigning our food system locally to work toward making farming economically viable. This plan helps us to do that.”

Funding for this project was provided through former federal adaptation programming.

Small Projects Program
The Small Projects Program continues to be a popular way for industry groups to access funding up to $10,000 and has resulted in a steady stream of applications since it was created in 2005. Twelve new projects were approved in 2010 with a value of $66,173.

Funding can be provided through any of the programs the Foundation delivers and is based on eligibility, demonstrated need and industry support. With no set intake deadlines, applications can be submitted at any time, but clients are encouraged to apply at least 30 days before a project starts. Once all the necessary information is provided, a decision can normally be made within a few weeks. Projects should be completed within one year.

Small Projects are listed in the charts on pages 11, 14 and 18.

Emerging Sectors Initiative
The Foundation is committed to providing all sectors of the agriculture supply chain with access to funding. That’s why, in 2010, emerging sectors was identified as a new strategic priority and the Emerging Sectors Initiative was launched. The Foundation’s goal? To be a catalyst for the development and sustainability of emerging sectors.

Emerging Sectors are poised at the leading edge of agriculture. These are the bright stars of tomorrow, full of tremendous potential. But venturing into uncharted territory to try something new is risky business. To assist emerging sectors and help them plot a course forward, the Foundation now provides a specialist to work directly with this diverse client base.

The need was quickly proven with nearly 70 inquiries – covering a wide range of interests – received during the first three months of operation. They don’t all lead to funding applications. In many cases, people are referred to more suitable programs and resources. It’s all part of the service. The Foundation will look at funding projects that contribute to the successful growth of any emerging sector. In 2010, four projects were approved for a total of $270,583. The total value of the projects is $732,896.

The Emerging Sectors Initiative provides funding to eligible projects through the federal-provincial Agri-Food Futures Fund and other programs delivered by the Foundation.

Projects funded through the Emerging Sectors Initiative are listed in the charts on pages 11, 14 and 18.
## Completed Crop Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0544</td>
<td>Increasing Retail Sales of BC Plants</td>
<td>BC Landscape and Nursery Association</td>
<td>$15,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>A0567</td>
<td>Development and Management of Bacterial Blight on Highbush Blueberry</td>
<td>BC Blueberry Council</td>
<td>$20,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>A0569</td>
<td>Growing Guide for Fresh Market Grapes</td>
<td>BC Grapegrowers’ Association</td>
<td>$17,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>A0594</td>
<td>Improving the Lavender Industry in BC</td>
<td>University of British Columbia Okanagan</td>
<td>$42,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>A0607</td>
<td>Strategic Plan for BC’s Ornamental Nursery Industry</td>
<td>BC Landscape and Nursery Association</td>
<td>$36,938</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP095</td>
<td>Determination of Pathogenicity and Virulence of Soilborne Pathogens Associated with Blueberry Root Rot in the Lower Mainland of BC</td>
<td>BC Blueberry Council</td>
<td>$10,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP120</td>
<td>Evaluating Fall-Planted Cover Crops for Nematode Management in Vegetable Fields</td>
<td>Lower Mainland Horticultural Improvement Association</td>
<td>$3,500</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP144</td>
<td>Post-harvest Control of Silver Scurf on Potatoes in Storage: Organic and Conventional Tools</td>
<td>BC Potato &amp; Vegetable Growers’ Association</td>
<td>$2,236</td>
<td>CAAP</td>
</tr>
<tr>
<td>W0062</td>
<td>Developing Response Strategies Against Powdery Mildew of Strawberry</td>
<td>Association des producteurs de fraises et de framboises du Quebec</td>
<td>$5,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>W0103</td>
<td>Hemp Grain Variety Characterization and Development Project</td>
<td>Ontario Hemp Alliance</td>
<td>$7,932</td>
<td>ACAAF</td>
</tr>
<tr>
<td>AU002</td>
<td>2010 Viticulture and Enology Conference</td>
<td>Wine Islands Growers’ Association</td>
<td>$2,127</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007</td>
<td>Promoting Healthy Food and Healthy Families by Allotment Gardening</td>
<td>Neskonlith Indian Band</td>
<td>$6,525</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007</td>
<td>Halalt First Nation Community Garden</td>
<td>Halalt First Nation</td>
<td>$3,220</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007</td>
<td>Building Capacity in Horticulture and Plant Propagation within Westminster First Nation</td>
<td>Whispering Plants Garden Society</td>
<td>$8,906</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007</td>
<td>Field to Surplus</td>
<td>Storytellers’ Foundation</td>
<td>$15,000</td>
<td>AFFF</td>
</tr>
</tbody>
</table>

**VALUE-ADDED / PROCESSING**

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>W0074</td>
<td>Characterization of Nutritional Quality, Economic Value and Consistency of Batches of Distillers Dried Grains with Solubles (DDGS) from Two Ethanol Plants over Two Crop Years</td>
<td>University of Saskatchewan</td>
<td>$5,256</td>
<td>ACAAF</td>
</tr>
<tr>
<td>W0095</td>
<td>Nutra-Therapeutic Potential of Maple Sap and Maple Syrup</td>
<td>Federation des producteurs acéricoles du Québec</td>
<td>$3,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>AF015</td>
<td>Food Safety Program Development and Implementation</td>
<td>BC Fruit Packers Co-operative</td>
<td>$68,000</td>
<td>AFFF</td>
</tr>
</tbody>
</table>

## Completed Livestock Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0538</td>
<td>Development of a Pilot Plant to Produce Added-value Animal Feed Ingredients Using Dairy and Egg Byproducts</td>
<td>Vitalus Nutrition, Inc.</td>
<td>$217,696</td>
<td>ACAAF</td>
</tr>
<tr>
<td>A0591</td>
<td>Alternative Strategies for Finishing Beef in the Bulkley Valley: Phase I</td>
<td>Pleasant Valley Cattlemen’s Association</td>
<td>$8,250</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0601</td>
<td>Equine Industry Study</td>
<td>Horse Council BC</td>
<td>$40,000</td>
<td>CAAP</td>
</tr>
<tr>
<td>SP126</td>
<td>Beef Industry Communications Planning &amp; Media Training Workshops</td>
<td>BC Cattlemen’s Association</td>
<td>$10,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP148</td>
<td>Value Plus and 2nd Annual Rabbit and Poultry Forum</td>
<td>Caniboo Central Interior Poultry Producers’ Association</td>
<td>$8,106</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP150</td>
<td>Temple Grandin Seminars</td>
<td>Nechako Valley Regional Cattlemen’s Association</td>
<td>$2,590</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP152</td>
<td>Caniboo Holistic Ranch Management Workshop</td>
<td>San Jose Cattle Company Ltd</td>
<td>$2,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP160</td>
<td>Infectious Laryngotraehcitis (ILT) Poultry Producer Seminar</td>
<td>BC Poultry Association</td>
<td>$783</td>
<td>Safety Net</td>
</tr>
<tr>
<td>W0049</td>
<td>Fur Research Technician at Nova Scotia Agricultural College</td>
<td>Nova Scotia Fur Institute</td>
<td>$29,006</td>
<td>ACAAF</td>
</tr>
<tr>
<td>W0057</td>
<td>Effect of Salmonella interntitidis Vaccination on Laying Hens</td>
<td>Federation of Egg Producers of Quebec</td>
<td>$14,000</td>
<td>ACAAF</td>
</tr>
<tr>
<td>W0070</td>
<td>Investigation into Reduced Fertility in Dairy Cows</td>
<td>University of British Columbia Dairy Education and Research Centre</td>
<td>$64,186</td>
<td>ACAAF</td>
</tr>
<tr>
<td>AF011</td>
<td>Apiculture Education Day</td>
<td>Prince George Beekeepers’ Association</td>
<td>$1,875</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF011</td>
<td>Integrated Pest Management for BC Beekeepers</td>
<td>BC Honey Producers’ Association</td>
<td>$11,467</td>
<td>AFFF</td>
</tr>
</tbody>
</table>

**VALUE-ADDED PROCESSING**

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0613</td>
<td>Strategic Plan for BC Abattoirs</td>
<td>BC Association of Abattoirs</td>
<td>$33,008</td>
<td>Safety Net</td>
</tr>
</tbody>
</table>

*See Funding Program legend on p.18*
### Completed Pan Agriculture Projects

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-CAIC</td>
<td>BC Agriculture and Food Climate Action Initiative</td>
<td>Investment Agriculture Foundation</td>
<td>$250,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>A0533</td>
<td>Eat BC</td>
<td>BC Restaurant and Foodservices Association &amp; BC Agriculture Council</td>
<td>$338,814</td>
<td>2010</td>
</tr>
<tr>
<td>A0582</td>
<td>2010 Video to Promote the BC Agri-Food and Seafood Industry</td>
<td>BC Food Processors’ Association</td>
<td>$47,787</td>
<td></td>
</tr>
<tr>
<td>SP114</td>
<td>Farmer/Chef Engagement Series and Farm Tours</td>
<td>BC Chefs’ Association</td>
<td>$3,000</td>
<td>Safety Net</td>
</tr>
<tr>
<td>SP143</td>
<td>Strategic Plan for BC Agricultural Fairs and Exhibitions</td>
<td>BC Association of Agricultural Fairs and Exhibitions</td>
<td>$9,500</td>
<td>2010</td>
</tr>
<tr>
<td>SP153</td>
<td>Eastline Agricultural Business Directory</td>
<td>Eaglet Lake Farmers’ Institute</td>
<td>$1,360</td>
<td>2010</td>
</tr>
<tr>
<td>SP156</td>
<td>Food For Thought</td>
<td>BC 4-H Provincial Council</td>
<td>$10,000</td>
<td>CARD</td>
</tr>
<tr>
<td>AF002 I0461</td>
<td>Comox Valley Agricultural Development Campaign</td>
<td>Comox Valley Economic Development Society</td>
<td>$105,000</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF002 I0465</td>
<td>Cowichan Food Security Implementation</td>
<td>Cowichan Green Society</td>
<td>$30,500</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF002 I0472</td>
<td>Central Composting Feasibility Study</td>
<td>Salt Spring Island Agricultural Alliance</td>
<td>$10,000</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF002 I0485</td>
<td>North Island Fertilizer Feasibility Study</td>
<td>Comox Valley Farmers’ Institute</td>
<td>$7,934</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007 062</td>
<td>Growing to the Future: Indigenous Farm Conference &amp; Tradeshow</td>
<td>Aboriginal Agriculture Education Society</td>
<td>$15,000</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF007 079</td>
<td>Developing and Marketing Northwest First Nations Agriculture Products</td>
<td>Upper Skeena Development Centre</td>
<td>$17,982</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF010 IA10</td>
<td>Towards a BC Economuseum Network</td>
<td>Société de développement économique de la Columbie-Britannique</td>
<td>$2,211</td>
<td>AFFF</td>
</tr>
</tbody>
</table>

#### VALUE ADDED / PROCESSING

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>W0124 QT1268CO</td>
<td>Preparation of a Guide for the Food Industry Targeting Sodium Reduction or Elimination in Food</td>
<td>Quebec Food Processors Association</td>
<td>$9,298</td>
<td>ACAAFF</td>
</tr>
<tr>
<td>W0130 SK0413CO</td>
<td>Case Statement Development, Feasibility Study, and Revenue Generation Plan</td>
<td>Agricultural Biotechnology International Conference Foundation Inc.</td>
<td>$6,960</td>
<td>Safety Net</td>
</tr>
<tr>
<td>AF014 A122</td>
<td>An Interactive BC Food, Beverage and Nutraceutical Processing Industry Listing</td>
<td>BC Food Processors’ Association</td>
<td>$38,000</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF014 A125</td>
<td>BC Food Processors Occupational Health &amp; Safety Networks Pilot Program</td>
<td>BC Food Processors’ Health and Safety Council</td>
<td>$80,000</td>
<td>AFFF</td>
</tr>
<tr>
<td>AF014 A129</td>
<td>Business Plan for a Food Processing Facility in South Langley/Campbell Valley</td>
<td>Campbell Valley Food Group, Inc.</td>
<td>$30,000</td>
<td>AFFF</td>
</tr>
</tbody>
</table>

### Completed Agricultural Plans

<table>
<thead>
<tr>
<th>FILE NO.</th>
<th>PROJECT TITLE</th>
<th>PROJECT LEAD</th>
<th>IAF’S SHARE</th>
<th>FUNDING PROGRAM*</th>
</tr>
</thead>
<tbody>
<tr>
<td>B0016.13</td>
<td>District of Coldstream Agricultural Area Plan</td>
<td>District of Coldstream</td>
<td>$13,500</td>
<td>ACAAFF</td>
</tr>
<tr>
<td>B0016.14</td>
<td>District of Kent Agricultural Area Plan</td>
<td>District of Kent</td>
<td>$30,000</td>
<td>ACAAFF</td>
</tr>
<tr>
<td>B0016.19</td>
<td>Pemberton Valley Agricultural Area Plan</td>
<td>Squamish-Lilloet Regional District</td>
<td>$30,000</td>
<td>ACAAFF</td>
</tr>
</tbody>
</table>

* See Funding Program legend on p.18

For more information contact info@iafbc.ca