

# 2015 ANNUAL REPORT

## HIGHLIGHTING

IAF's role in program delivery and project support for industry.



# 2015 ANNUAL REPORT

Welcome to the Investment Agriculture Foundation's 2015 annual report, highlighting the successes of the past year and looking ahead to our 20th year of funding delivery and project support.

## CHANGING THE WAY WE PRODUCE AND PROTECT OUR FOOD

**Stress levels in greenhouses can be high at times, but it's not necessarily the humans who feel it first. When plants stress out, their cries for help may go unheard until it's too late.**

Any number of issues could be the cause, from undesirable nutrition and water levels, to unwelcome climatic conditions, pests and diseases.

According to the BC Greenhouse Growers' Association, pests alone cost producers \$22 million every year with crop losses up to ten per cent. That's when growers start to feel the stress too.

Most greenhouses rely on human scouts to watch for pests, but by the time the evidence is there for all to see, the damage has already been done. At that point, pesticides and quarantine are about the only options left.

It's not all doom and gloom. Dr. Saber Miresmailli and his team from Ecoation Innovative Solutions (EIS) in North Vancouver are developing a wireless crop health monitoring system, known

as Crop Sense™. Without touching a single plant, their crop health sensors will detect minute changes inside the plant, on its surface and in the surrounding area. Crop Sense™ triggers an alarm the moment the crop is impacted, long before the problem is visible.

"The trick is discerning when these changes indicate a serious problem, when it's background noise, and when the plant is just having a tantrum," says Saber.

To help with this, the company established a research greenhouse at the University of British Columbia to test its technology on eleven tomato cultivars. They then conducted massive data collection at commercial greenhouses to complete a signal database and refine their predictive models and prototype.

The project is now shifting from a laboratory prototype to a field-tested product. More tests will run at Houweling's Tomatoes and Delta View Farms during the 2016 season.

Scouts can take up to ten weeks to check every plant in a ten-acre greenhouse, and a lot can happen in the time between checks. Through automation, this can be cut to five days, meaning every plant gets a lot more individual attention and problems can be identified before they really become a problem. That's good news for growers.

With this technology, greenhouse workers can identify issues sooner, and take corrective action long before there is widespread crop damage. The company has filed a provisional patent that may result in three or four full patents.

"The IAF funding played a huge role in making this a possibility," says Saber.

Ecoation and Saber's work has not gone unnoticed. He was invited by the Bill and Melinda Gates Foundation to work on smart-phone based technology for cowpea farmers

in West Africa and he received IAF's 2015 Award of Excellence for Innovation.

"I regard the award as a driving force that is going to help us change the way we produce and protect our food," remarks Saber, who credits his wife and business partner, Maryam Antikchi, as the brains of the operation. "We are the perfect team, the two of us."

For more information about Crop Sense™, visit: [www.crop-sense.com](http://www.crop-sense.com)

FUNDING: UP TO \$207,200 PROVIDED BY AGRICULTURE AND AGRI-FOOD CANADA AND THE B.C. MINISTRY OF AGRICULTURE THROUGH THE CANADA-BC AGRI-INNOVATION PROGRAM UNDER GROWING FORWARD 2, A FEDERAL-PROVINCIAL-TERRITORIAL INITIATIVE (INN175).

The Investment Agriculture Foundation (IAF) was established in 1996. 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 DEVELOP SOLUTIONS AND SEIZE OPPORTUNITIES.**

Funding is available to help the agriculture and agrifood industry in British Columbia enhance competitiveness, profitability and sustainability.

Information about our mandate, vision, core values and available funding can be found in the *Who We Are* section of our website

[iafbc.ca](http://iafbc.ca)

## INSIDE

Message from the Directors and Staff	2
A Message from B.C.'s Agriculture Minister	3
A Message from the Federal Minister of Agriculture	3
Crops + Value Added	4
Livestock, Poultry & Aquaculture + Value Added	8
Pan Agriculture	10
Board Initiatives	12
Board of Directors/Staff	12

## IMPACT 20 YEARS

INVESTMENT AGRICULTURE FOUNDATION OF BC

"We at EIS are extremely honoured and proud to receive the support and recognition that IAF has provided us. Our technology would not have seen the light of the day if it wasn't for IAF who provided us with experts and our future customers along with valuable insight, interactions, mentorship, guidance and networking opportunities. We felt we had a caring advisory team on our side who would do anything to help us become successful."

**SABER MIRESMALLI, ECOATION INNOVATIVE SOLUTIONS.**



# MESSAGE FROM THE DIRECTORS AND STAFF

Dear Friends of the Foundation,  
Every year invites learning and growth at the Investment Agriculture Foundation, and 2015 was definitely a season of growth.

B.C.'s agriculture and agri-foods sector continues to grow and deepen its impact on the B.C. economy driven by the kinds of innovation, resourcefulness and leadership demonstrated by the projects funded by the programs we deliver.

We are here to support our industry partners as they continue to strive for a more competitive and profitable future for B.C. agriculture. Working with our government funders, we continue to grow the opportunities available to industry and increase the impact of the program dollars available to our industry.

2015 marked the third year of our delivery of *Growing Forward 2* programming. Through the Canada-B.C. Agri-Innovation Program, we have been working to deliver over \$13 million towards projects that support late-stage research and development, pilots and demonstration projects that follow along the innovation path toward commercialization.

Innovation funding is continuing to change the way we produce and protect our food for a variety of sectors throughout B.C. From small-scale agri-businesses to industry associations and post-secondary institutions, primary production and processing, these investments are helping our agricultural leaders turn their ideas into solutions and then moving them into the marketplace.

The third year of the B.C. Agrifoods Export Program continued to expand our reach into the food processing sector, and their ability to expand their businesses in international markets. This year we were excited to see a significant increase in the number of new applicants from the processing sector. Over 45 B.C. businesses were able to access funding through the Foundation for the first time.

At the local level, the B.C. Buy Local program allowed us to reach a growing number of businesses in B.C.'s agriculture, food and seafood sectors. In 2015, we were proud to provide support to 100 projects, and over \$3 million to enhance local marketing efforts to increase consumer demand and sales of B.C. agri-foods. Read about how the B.C. Association of Abattoirs is developing a B.C. brand for beef and lamb on page 8.

In partnership with ARDCorp, we continue to deliver *Growing Forward 2* funding to the B.C. Agriculture and Food Climate Action Initiative (CAI) for the implementation of adaptation practices and initiatives identified in regional climate adaptation strategies from across the province. Read more about the important work of this initiative on page 10.

During our 2015 tour of the North Okanagan Region, directors and staff learned more about the impact that innovation funding has had in the region. We were graciously hosted by BX Press, a leader in the development of hard cider in the Okanagan, and Jealous Fruits, where they are growing cherries for a premium Asian market. We also had the opportunity to tour the historic Coldstream Ranch, a compost and grey-water irrigation project with the Regional District of North Okanagan, and Grey Monk Estate Winery.

This year on the IAF board, we said goodbye to directors Jim Tingle and Robert Dawson, and welcomed Don Low and Dennis Lapierre. We extend our appreciation and thanks to each of them, and wish our departing directors the greatest success in their new paths.

We would also like to express our gratitude to the industry specialists and program staff at the B.C. Ministry of Agriculture and Agriculture and Agri-Food Canada, who provide their expertise, experience and ideas to both industry and to the Foundation through their input on applications for funding support and assistance with knowledge transfer and sharing project results.

IAF also embarked on a strategic planning process in 2015. Just as we encourage growth and innovation in the industry we serve, we are looking for those opportunities in our own organization and partnerships. We take pride in the Foundation's ability to understand the unique needs and priorities of each sector and respond to industry-led initiatives, and look to build on those strengths as we move forward.

IAF has been delivering innovation and adaptation programming to B.C.'s agriculture and food industry since 1996. That's 20 years of connections, relationships and investment. As we celebrate this milestone, we'll be evaluating our impact in the industry and preparing ourselves to support this dynamic sector for the next 20 years and beyond.

I am honoured to serve the agricultural sector with my fellow directors, and I would like to thank the board and staff for their dedication and hard work.

Ken Bates  
Chair  
  
Peter Donkers  
Executive Director





## A MESSAGE FROM B.C.'S AGRICULTURE MINISTER

As another year passes and we reflect back at the many accomplishments achieved over the last one, I would like to thank the Investment Agriculture Foundation (IAF) for all their hard work and dedication. It is through partnerships with organizations like IAF that we can ensure the industry continues to grow and thrive.

The agrifoods sector is seeing success through different programs administered by IAF, such as the provincial government's Buy Local Program. Since its start in 2012, the program has received \$6 million in funding to distribute. As well, IAF has the task of administering Canada and British Columbia funding through the B.C. Agriculture Export Program and the Canada-B.C. Agri-Innovation Program.

This is an exciting time for B.C.'s agrifoods industry, which set records in 2014 for the highest revenue (\$12.3 billion) and exports (\$3 billion) ever, and looking ahead, it's going to be an eventful year! Through partnerships we can boost the economy, create jobs and support the industry. Not only are we grateful for fresh and nutritious healthy foods, but together we can work towards leading the agrifood sector to becoming a \$15-billion-a-year industry by 2020.

Congratulations and thank you to IAF and the board of directors. 2016 will be an exciting year, and we look forward to continuing our partnership together.

Norm Letnick  
Minister of Agriculture

## A MESSAGE FROM THE FEDERAL MINISTER OF AGRICULTURE

On behalf of the Government of Canada, congratulations to the Investment Agriculture Foundation of B.C. as you celebrate 20 years of serving B.C.'s dynamic agricultural sector. Many farmers, processors and industry organizations look to you for the resources they need to innovate, capture new market opportunities, promote local farming, and adopt business management practices that help protect the environment.

B.C.'s agriculture and food industry contributes to our economy with almost \$3 billion in farm cash receipts, \$8.5 billion in food and beverage manufacturing shipments and \$2 billion in agri-food and seafood exports. Looking ahead, the future is bright, with a growing global population demanding the safe, high-quality foods produced by Canadian farmers and processors.

My priority as Minister includes promoting and supporting a sector that delivers healthy and innovative food grown in sustainable ways to Canadians and global consumers. Thanks to *Growing Forward 2* and with the IAF's support, many farmers and food processors across B.C. are already leading the way.

I wish you all the best for 2016, and look forward to hearing many more success stories in the months and years to come.

Lawrence MacAulay  
Minister of Agriculture and Agri-Food





“IAF funding helped Carmenia Farm mitigate the risk of investing in a developing, but not yet proven, technology that makes year round farming possible without burning fossil fuels or connecting to a grid. The project not only succeeded in helping Carmenia to overwinter its citrus crop, but the surprising result that the technology also maintained a constant soil temperature of 10C throughout the winter opened new possibilities for serving winter markets.” **BECKY MASON, CARMENIA FARM**



## CROPS & VALUE ADDED

**The diversity and abundance of crops produced and processed in British Columbia is an ongoing point of pride and opportunity for growth.**

Whether organic or conventional, fresh or processed, IAF delivers funding designed to help all horticultural sectors thrive. In 2015, over 180 crop-related projects were approved for more than \$4.7 million. In addition to these new projects, the tree fruit sectors continued to receive funding for priority projects under strategic initiatives established in previous years.

### Keeping the Chill Out: Exploring Passive Heat for Greenhouse Overwintering

Freezing night-time temperatures cause havoc for small-scale greenhouse growers like Becky Mason at Carmenia Farm in North Cowichan.

Not many small greenhouses run during winter in cold climates because heating is expensive. Most farmers view their greenhouses as season extenders. Becky thinks this is a missed opportunity.

“Farmers aren’t getting the most out of their greenhouse investment,” says Becky. “The farmers’ market in Duncan runs year round, but often all you see in January are root crops. Fresh greens could really clean up.”

Becky wanted to explore a type of passive heat storage that uses salt, so she approached IAF to fund a pilot project. The salt, known as eutectic salt or hydrated salt, absorbs heat during the day and releases it at night to keep plants warm.

“When you look at the rapid pace of climate change, we need a paradigm shift away from our reliance on fossil fuels,” adds Becky, who also teaches economics at Camosun College in Victoria. “Turning salt into thermal storage is a great idea, but it has to make sense from a cost/benefit perspective.”

Becky had tried growing lemons inside her 200 square foot greenhouse, but dangerous cold snaps are not conducive to citrus plants even with lights to keep them warm.

She kept detailed temperature records inside and outside the greenhouse for one winter using electricity and again last winter after the hydro had been replaced with the salt bottles.

It took a bit of trial and error to get everything working right, but results indicated gains on both inside temperatures and soil temperatures. Overnight temperatures inside never dropped all the way to freezing even at -4C outside, and the salt provided average gains of three to four degrees Celsius. The lemons were happy and so was Becky.

“With a 10C soil temp and an interior temp above freezing, small farmers will be able to grow and market greens and other cool weather vegetables throughout winter,” she notes, adding that she’s decided to try winter greens herself.

It’s promising news for small farmers and First Nations in off-grid locations.

For more project results and a video, visit: [www.carmeniafarm.ca](http://www.carmeniafarm.ca).

FUNDING: \$2,133 PROVIDED BY AGRICULTURE AND AGRI-FOOD CANADA AND THE B.C. MINISTRY OF AGRICULTURE THROUGH THE CANADA-B.C. AGRI-INNOVATION PROGRAM UNDER GROWING FORWARD 2, A FEDERAL-PROVINCIAL-TERRITORIAL INITIATIVE (INN135SP).







APPROVED CROP PROJECTS PRIMARY AGRICULTURE

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
A0777	Gaining Entry to Japan for B.C. Cherries	B.C. Cherry Association	15,200.00	SNF
A0784	CO2 from Landfill Gas for B.C. Agriculture Feasibility Study	Village Farms Canada Limited Partnership	199,000	ACAAF
A0786	Evaluating Varietal Performance	B.C. Cranberry Marketing Commission	11,150	ACAAF
A0787	Characterization of Cranberry Decline in B.C. Cranberry Beds	B.C. Cranberry Marketing Commission	49,803.03	ACAAF
BL048	Promotion of Locally Produced Fruit and Vegetables	Sunshine Orchards	6,825.00	BL
BL053	Fraser Valley – Apple Destination Awareness	Taves Family Farm Applebarn	8,525.00	BL
BL057	B.C. Veggie Day Retail Program	B.C. Greenhouse Growers' Association	100,000.00	BL
BL073	Encouraging British Columbians to feature locally grown vegetables on Half Their Plate	BCfresh Vegetables Inc. dba BCfresh	78,100.00	BL
BL075	Eat Local, Eat Healthy: Get Connected to Your Farmer	Klippers Organics	14,400.00	BL
BL088	B.C. Tree Fruits Cider Company Product Launch	B.C. Tree Fruits Cooperative	42,275.00	BL
BL092	Vancouver Island’s Eatmore Sprouts	Eatmore Sprouts & Greens Ltd.	26,500.00	BL
BL096	Promoting B.C. Grown Plants through the trade and to consumers through a ‘PlantSomethingBC!’ campaign	B.C. Landscape & Nursery Association	49,650.00	BL
BL112	Flowerful B.C. - Pick Local Product Showcase Initiative	United Flower Growers Co-operative Association	27,500.00	BL
BL122	B.C. Blueberries Fresh Season Consumer Outreach Campaign	British Columbia Blueberry Council	50,000.00	BL
BL129	Expanding the scope of the “Born in B.C.” program	Summerland Varieties Corp.	29,630.00	BL
BL146	B.C. Fresh Market Grapes – A Taste of Our Own	British Columbia Grape-growers’ Association	10,000.00	BL
BL156	Promoting Goji Berries in the Fraser Valley	Gojoy Berries	12,320.00	BL
BL176	Marketing and Brand Development for Hope Farm	Hope Farm Healing Centre	14,400.00	BL
EX146	Increasing Exports of B.C. Hot House Products and evaluating new export opportunities	B.C. Hot House	4,718.50	EX
EX157.01	Meijer customer visit	Jealous Fruits	2,200.00	EX
EX157.02	PMA Fresh Summit - Atlanta, Georgia	Jealous Fruits	16,750.00	EX
EX157.03	China and Vietnam Market Tour	Jealous Fruits	9,700.00	EX
EX157.04	Fruit Logistica, Berlin 2016	Jealous Fruits	3,650.00	EX
EX157.05	Waitrose customer kit	Jealous Fruits	1,550.00	EX
EX157.06	Thailand retail store promotion 2015	Jealous Fruits	4,250.00	EX

APPROVED CROP PROJECTS PRIMARY AGRICULTURE

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
EX157.07	Asia Fruit Logistica	Jealous Fruits	4,300.00	EX
EX174	Attend ANUGA Trade Show	Sunshine Foragers	3,462.50	EX
EX192	Increasing International Market Share for B.C. Cherries	Sutherland S.A. Produce Inc.	41,700.00	EX
EX200	PMA Fresh Summit Trade Show and Related Events	The Oppenheimer Group	47,200.00	EX
EX202	SunSelect Export Expansion Funding	SunSelect Limited Partnership	50,000.00	EX
EX211	Export to India	Pacific Canadian Fruit Packers	11,100.00	EX
EX216	ASIA FRUIT LOGISTICA 2015	Misty Mountain Industries Ltd. Db a Misty Mountain Specialties	3,975.00	EX
EX217	Asia Fruit Logistica 2015	Greenhouse Grown Foods Inc (dba Windset Farms)	4,225.00	EX
EX224	2015 Crop Year Export Program	B.C. Tree Fruits Cooperative	16,965.00	EX
EX226	VIP Event and Custom Agricultural Seminar for Florida Trade Mission	B.C. Hop Company Ltd.	4,750.00	EX
FI06	Strategies to improve forage yield and quality while adapting to climate change	Pacific Field Corn Association	150,000.00	CCAP
FI07	Adapting B.C. Horticulture through protected crop research and demonstration	UBC, Vancouver	150,000.00	CCAP
FI09	Keyline Water Management': Field Research & Education in the Capital Region	Hatchet & Seed	83,605.00	CCAP
INN208	Foliar Nutrient Practices for Improved Blueberry Yield	B.C. Blueberry Council	38,500.00	INN
INN209	Identification of Pests, Diseases and other disorders in Blueberry Fields Mobile application (app)	B.C. Blueberry Council	20,000.00	INN
INN214 AE	Agri-Laser Bird Control	Coral Beach Farms Ltd.	12,700.00	INN
INN215 SP	Polyoxin D for Greenhouse Tomato Integrated Disease Management	B.C. Greenhouse Growers Association	7,370.00	INN
INN216 SP	Polyoxin D for Greenhouse Cucumber Integrated Disease Management	B.C. Greenhouse Growers Association	7,370.00	INN
INN218 SP	Reimer's Nurseries Superior Hop Plants	Reimer's Nurseries Ltd.	8,500.00	INN
INN222	Intelligent Cherry Pathogen Monitoring and Testing	Flex Alert Company Ltd.	187,500.00	INN
INN225	Sustainable Greenhouse Insect and Pathogen Controls with Catalytic Pre-fogging, High-Redox Reactants and Infra-sound	TECHMIST Spray Solutions, Inc.	123,850.00	INN
INN233 SP	Demonstration of Bumble Bee and Indicator Plant Gardens (Year 2)	B.C. Cranberry Marketing Commission	1,650.00	INN
INN237 SP	Waste/residual Management and Process advancement	Champ's Mushrooms Inc.	9,000.00	INN
INN238 SP	Off-Grid, Solar Powered Wild Mushroom Dehydrator	Gather Harvest Company	9,600.00	INN
INN240	Adoption of innovative applied biological controls for British Columbia flower growers on seasonal crops	Flowers Canada Growers Inc.	120,030.00	INN
INN245 SP	Demonstration of the entomovectoring potential of Bombus species for Prestop Mix in greenhouse tomatoes	Kwantlen Polytechnic University	9,006.00	INN
INN248	Evaluation of Azolla products for B.C. greenhouse and field grown crops	FarmPlant Products Canada Inc.	90,135.00	INN
INN258	Hydroponically Grown Hops	Darvonda Nurseries, Ltd.	44,949.95	INN
RA FV01	Enhanced collaboration for agricultural drainage and ditch management	B.C. Blueberry Council	64,000.00	CCAP
SP234	Market Potential of the Culinary Truffle Industry of British Columbia	Truffle Association of B.C.	5,000.00	AFFF

✿ See Funding Program legend on P.7

APPROVED CROP PROJECTS VALUE ADDED/PROCESSING

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
BL049	Buy Locally Made foods – Create Jobs In B.C.	Jiva Organics manufacturing & Distributing Inc.	95,021.00	BL
BL054	Consumer Engagement Events for Sugar Free Sweeteners	NutraEx Food Inc	24,000.00	BL
BL055	Increase sales in B.C. both overall and in our highest margin B.C. distribution channels	Laughing Stock Vineyards Ltd.	17,169.50	BL
BL061	Marketing and Sales Support for Growing Sales in local market (Lower Mainland British Columbia)	Tartine Tarts Inc.	17,353.00	BL
BL064	Elephant Island/Naramata Cider Company: Building Sales and Growing Customers through a focus on our B.C.- grown Advantages	Elephant Island Orchard Wines	15,497.50	BL
BL069	Bringing Local, Organic Fairly traded Tea to cafes and homes across B.C.	Nu-Tea Company Ltd.	19,500.00	BL
BL071	New growth for the 40 Knots Vineyard and Estate Winery	40 Knots Vineyard & Estate Winery Inc.	22,250.00	BL
BL072	Wine Club Seminars	Meyer Family Vineyards	7,677.00	BL
BL074	Buy Local B.C. Processed Little Creek Dressing	Food First Enterprises Ltd. o/a Little Creek Dressing	19,455.00	BL
BL080	Be Label Conscious - Buy B.C. VQA Wines	B.C. Wine Institute	100,000.00	BL
BL085	Promoting the Similkameen Valley and Robin Ridge Winery to attract people to the area.	Robin Ridge Winery	8,192.50	BL
BL094	Tactical Marketing Plan with Our Key Retailer – Thrifty Foods.	Great Bear Enterprises Inc.	9,347.00	BL
BL098	Brand Launch to Metro Vancouver wine and food community	Singletree Winery	18,500.00	BL
BL100	Strategic Branding, Labelling, In-store Promotions, and Communication to drive Sales/Revenue Growth	Liberty Merchant Company Inc. dba The Liberty Distillery	8,025.00	BL
BL101	Buy Local and Support Local Farmers and Producers	Bremner Foods Ltd.	50,000.00	BL
BL104	Lepp Farm Market "B.C. Buy Local" Events	Lepp Farm Market Inc.	22,518.00	BL
BL109	Hemp Cookie Roll Out - made in B.C. for B.C.	Sun Rich Fresh Foods Inc. dba Ra Energy Foods	24,900.00	BL
BL113	Buy Local Marketing Plan for Feast	Chai Chics Meals Inc.	9,100.00	BL
BL114	Building Saltwest Naturals product profile in stores and online	Salt West Naturals Inc.	10,843.50	BL
BL119	Launch a B.C. inspired Chutney Product Line into Retail	Sanjay's Foods Ltd	15,100.00	BL
BL121	A Chip Close to Home – Hardbite Buy Local Campaign	Naturally Homegrown Foods Ltd.	71,750.00	BL
BL124	Shop'n Share Local: Growing Buy Local awareness	B.C. Wine Studio	6,962.50	BL
BL126	Tugwell Creek Honey Farm and Meadery: developing a buy local campaign	Tugwell Creek Honey Farm and Meadery Inc.	7,742.50	BL
BL127	Comprehensive Marketing & Brand Campaign for The Preservatory @ Vista D'oro	Vista D'Oro Farms Ltd.	34,665.00	BL
BL128	Point-of-Sale Merchandising Program for B.C. VQA Wine	Road 13 Vineyards	12,300.00	BL
BL131	Flax oil based hummus & Flax oil based Capsules Market expansion	BG Health Group	45,382.50	BL
BL132	Organika Full Spectrum Plant Enzymes and Organika Goutrin Market Expansion	Organika Health Products Inc.	24,435.00	BL
BL133	Howling Moon's "Rooted in B.C." Cider Revolution	Okanagan Epicurean Enterprises Inc. d/b/a Howling Moon Cider House	11,875.00	BL
BL134	B.C. Buy Local Gluten Free Milled Products	Mill Stream Flour Mills	75,000.00	BL
BL138	B.C. Buy Local Market expansion of Brazilian Cheese Puffs	S&B Gluten Free	12,500.00	BL
BL139	B.C. Buy Local Market Expansion of Allergen Free Products	FreeYumm Foods Ltd.	6,750.00	BL
BL140	Bliss...a different kind of Buzz!	Meadow Vista Honey Wines	9,921.00	BL
BL147	Whistler Water Summer Street Team	Whistler Water	11,025.00	BL
BL150	Oliver Osoyoos Winery Association "Kitchen Party" featuring 100% B.C. Beef.	Oliver Osoyoos Winery Association	7,250.00	BL
BL151	HolyCrap! Buy Local	HapiFoods Group Inc.	9,799.00	BL
BL152	B.C. Buy Local Market expansion of Comensoli gluten free products	Comensoli Holdings Inc.	32,225.00	BL
BL157	Discover the Kamloops Wine Trail, B.C.'s Newest Wine Experience	Kamloops Wineries Association	17,400.00	BL
BL159	To create awareness and educate British Columbia about Crunchetti.	Brockmann Chocolate Inc	37,591.50	BL
BL160	B.C. Buy Local Market Expansion of North of 49 Natural Quality Products	North of 49 Naturals	34,917.50	BL

APPROVED CROP PROJECTS VALUE ADDED/PROCESSING

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
BL161	B.C. Buy Local Market Expansion of Backyard Vineyard Wine	Backyard Vineyards	75,000.00	BL
BL164	Promotion of the XFour in B.C., Canada.	Von Albrecht & Associates	18,475.00	BL
BL173	Increasing Sales of BX-Press Ciders within Strategic British Columbia Markets	The BX Press Inc.	21,805.00	BL
BL175	Pranin Organic's B.C. Market Expansion and Brand Promotion	Pranin Organic Inc.	20,415.00	BL
BL177	SunRype 70th Anniversary Campaign & Rider Cider Brand Promotion	Sun-Rype Products Ltd.	70,000.00	BL
BL181	Local market expansion of Sunrise Pita Products in B.C.	Sunrise Pita Company ltd.	21,315.00	BL
EX094	Everfresh Foods Inc. further develops their export sales into China and U.A.E./Oman	Everfresh Foods Ltd.	1,000.00	EX
EX139	Korean Trade Missions Trip with Agri-Foods Canada	Han Ka Export-Import Ltd.	3,400.00	EX
EX141	B.C. Wines in NYC - Media and Trade Event to Promote B.C. Wines	Tantalus Vinyards	1,312.50	EX
EX142	Hardbite Export Development II	Naturally Homegrown Foods Ltd.	24,870.00	EX
EX143	VISTA D'ORO EXPORT PROGRAM X	Vista D'Oro Farms Ltd.	12,600.00	EX
EX143.02	VISTA D'ORO EXPORT PROGRAM XII	Vista D'oro Farms Ltd.	6,250.00	EX
EX144	Chengdu Food and Drink Fair, 2015	Averill Creek Vineyard	8,700.00	EX
EX145	New York Event for B.C. Wine	Blue Mountain Vineyard and Cellars	2,797.00	EX
EX147	Natural Products Expo West, Anaheim California, USA	Kaslo Sourdough	5,450.00	EX
EX149	Nana's US Marketing	Nana's Kitchen & Hot Sauces Ltd.	9,950.00	EX
EX150	Canada House Official Re-Opening Events - London UK	Clos du Soleil Winery Inc.	1,425.00	EX
EX153	Export Marketing Expansion Plan for Asia and US	Bremner Foods Ltd.	21,650.00	EX
EX153.02	Export Marketing Expansion Plan for Asia and US (2)	Bremner Foods Ltd.	5,125.00	EX
EX154	Everfresh Foods Inc. further develops their export sales into the Middle East market	Everfresh Foods Inc.	22,200.00	EX
EX155	UK Wine Market at Canada House, London	Averill Creek Vineyard	5,350.00	EX
EX158	Vista D'Oro Export Program XII	Vista D'oro Farms Ltd.	28,400.00	EX
EX159	New York Media Marketplace and Beard House, wth B.C.WI	Nk'Mip Cellars Inc.	3,700.00	EX
EX160	Canada Media Marketplace & James Beard House Dinner – New York	Laughing Stock Vineyards	550.00	EX
EX161	Fancy Food Show – New York – June 25 to June 30, 2015	Trumps Food Interests Ltd.	7,200.00	EX
EX162	Canada Media Marketplace/ James Beard House NYC	Tinhorn Creek Vineyards	1,237.50	EX
EX164.02	Promotional Advertising with Nature's Best	Hidden Garden Foods Ltd.	7,402.50	EX
EX165	Canada Media Market Place & James Beard House B.C. Wine Event	B.C. Wine Institute	8,350.00	EX
EX168	JIVA ORGANICS MANUFACTURING & DISTRIBUTING INC	JIVA Organics Manuf & Distr Inc	50,000.00	EX
EX169	In market visits & trade/media events in NYC	Quail's Gate Estate Vineyards Ltd.	2,271.50	EX
EX170	Golden Bonbon	Asti Holdings Ltd	12,203.50	EX
EX171	International Activity, Prosnack Natural Foods Inc.	Prosnack Natural Foods Inc.	9,087.50	EX
EX172	Bringing Canuck Empire to Shanghai	Canuck Empire Brewing Company	1,511.10	EX
EX173	Amsterdam Coffee Festival 2015	The Chai Company	4,675.00	EX
EX176	Export Sales Growth Plan	Tartine Tarts Inc.	27,600.00	EX
EX177	Ethical Bean Export 2015-16	Ethical Bean Coffee Company	43,700.00	EX
EX179	Developing Export Market for B.C. Wine	Kalala Organic Vineyards Ltd.	5,075.00	EX
EX180	International Export Plan for Smart Soup	Global Gourmet Foods Inc.	13,550.00	EX
EX181	SunRype USA Brand Ambassador Team 2015	SunRype Products Ltd	50,000.00	EX
EX183	Promotion of the X Four in the USA market.	Von Albrecht & Associates	12,568.42	EX
EX188	Taste of Canada Show Case Season-5, Denver, Colorado, US	Gourmet Savories Inc.	2,230.00	EX
EX189	Seoul, Korea Marketing Trip June 2015	Hester Creek Estate Winery	2,925.50	EX
EX196	Expanding Export Market for BG Health Flaxseed Oil Products	BG Health Group Inc.	20,200.00	EX
EX197	International Pinot Noir Celebration and Vinum Portfolio Tasting	Meyer Family Vineyards Inc	3,550.00	EX
EX198	Exhibition in Export Focused Trade Show – 2015 KeHE Holiday Show	Nonna Pia's Gourmet Sauces Ltd.	18,995.00	EX



APPROVED CROP PROJECTS VALUE ADDED/PROCESSING

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
EX199	International Expansion of Hardite Chips	Naturally Homegrown Foods Ltd.	21,800.00	EX
EX203	HolyCrap - International	HapiFoods Group Inc.	8,738.50	EX
EX204	ANUGA Germany – October 8-14	Trumps Food Interests Ltd.	1,930.45	EX
EX205	Marah Natural Brand Awareness Middle East market developing plan	Marahdeo Holdings	6,837.00	EX
EX207	Natural Products Expo East Exhibiting	Hidden Garden Foods Ltd.	5,225.00	EX
EX208	Export Canadian Wines to Hong Kong, Macau and re-export to China	Ozen Holdings Ltd.	8,950.00	EX
EX209	Prowein Trade exhibition and European market visits – Spring 2016	Burrowing Owl Vineyard Ltd.	6,200.00	EX
EX210	Natural Products Expo West Exhibiting	Hidden Garden Foods Ltd.	6,025.00	EX
EX212	To exhibit B.C. wine products in “Tangjiu Fair Fall 2015” and “Foodex Japan 2016” and “Tangjiu Fair Spring 2016”	Arcadia Trading Inc.	17,050.00	EX
EX214	China Food and Drinks Fair Fall 2015	Canadian Ridgeside Winery Company Ltd.	6,100.00	EX
EX215	Nanjing Food and Drink Fair , 2015	Averill Creek Vineyard	5,100.00	EX
EX219	California Bay Area On-Premise Wine Promotion	Meyer Family Vineyards	1,950.00	EX
EX220	Celebration of B.C. Wine Industry	B.C. Wine Institute	6,400.00	EX
EX221	Sea Cider USA Export Development via Tradeshow & In-market Visit to Washington	Sea Cider Farm & Ciderhouse	2,525.00	EX
EX222	Japan Meetings and Back Framed Trade Show Booth	Global Gourmet Foods Inc.	5,381.00	EX
EX227	Follow up with potential buyers from the previous wine events & introduce B.C. dried blueberries products (New Brand) (Act 1)	Ozen Holdings Ltd.	8,250.00	EX
EX229	Wine Sales & Market Development for Terrabella Wineries in China	Terrabella Wineries Ltd.	3,650.00	EX
EX230	Business Development in the US	Brockmann Chocolate Inc.	7,997.65	EX
EX231	China Food and Drinks Fair (Nanjing) October 2015 (Act 1)	Merridale Ciderworks Corp.	4,625.00	EX
EX234	Anuga 2015, from October 10 - 14, 2015	Everfresh Foods Inc.	11,850.00	EX
EX235	VISTA D'ORO EXPORT PROGRAM XIII	Vista D'oro Farms Ltd.	11,250.00	EX
EX236	FHC Shanghai 2015	Han-Ka Export-Import Ltd.	1,900.00	EX
EX237	Asia Marketing and Sales Development	Enoteca Wineries and Resorts Inc.	11,050.00	EX
EX245	Okanagan Crush Pad Winery 2015/16 Export Market Activity	Okanagan Crush Pad Winery Ltd.	16,450.00	EX
EX246	Export Market expansion of Saginaw Frozen Baked Goods	Saginaw Bakeries	11,725.00	EX
EX247	Canadian Dragon Trading Company 2015 Marketing and Business Development Funding Application – Northern China	Canadian Dragon Trading Company Ltd.	4,300.00	EX
EX249	TCC at ESC2015	The Chai Company	5,425.00	EX
EX251	Develop Exporting Natural Health Products to Afghanistan	Wellknown Formulas Ltd.	7,550.00	EX
EX252	Sea to Sky Seasonings – Fancy Food Show – Market Research	Sea to Sky Seasonings Inc.	4,250.00	EX
EX253	Expo West 2016 Tradeshow Exhibition	Herbaland Naturals Inc.	17,700.00	EX
EX254	AFFI-CON 2016 Frozen Food Show	Jealous Fruits	7,700.00	EX
EX257	Export to Japan and Taiwan	Bench 1775 Winery	12,021.00	EX
EX258	Golden Bon Bon	Asti Holdings Ltd.	7,750.00	EX
EX260	Expansion of ExNihilo fine wine to overseas	Ex Nihilo Vineyards Inc.	3,350.00	EX
INN227	Enterra Natural Fertilizer for Pest Control	Enterra Farms Corp	97,700.00	INN
INN239	Commercialization and adoption of growing and processing technologies for Taraxacum kok-saghyz (TKS)	Nova-Bio Rubber Green Technologies	295,000.00	INN
INN244 SP	Freeze/Thaw Study for JillyV's Yogurt-based Jumpstarter	JillyV's Enterprises Ltd.	8,263.00	INN
INN249	Closed Loop Ambient Dryer - Pilot Scale	Rich Naturals Inc.	80,550.00	INN
INN254	Development of a Small Scale In-bottle Pasteurization Process & Equipment	Sea Cider Farm & Ciderhouse	51,243.00	INN
INN255	Pilot and Demonstration for Diabetic Meal Replacement	ZUUN Nutrition	50,525.00	INN
INN259 SP	Development of Asian Style Sticky Quinoa	Top Tier Foods	4,750.00	INN
INN260	Bean Bites	Big Mountain Foods	32,800.00	INN
INN261	CauliCrumble	Big Mountain Foods	34,700.00	INN



\*FUNDING PROGRAM LEGEND

ACAAF	Advancing Canadian Agriculture & Agri-Food Program (Agriculture & Agri-Food Canada)
AFFF	Agrifood Futures Fund, a trust funded under the former federal-provincial Safety Nets framework.
AQUA	Aquaculture Innovation Fund (B.C. Ministry of Agriculture)
BL	B.C. Government’s Buy Local Program (B.C. Ministry of Agriculture)
CAAP	former federal Canadian Agricultural Adaptation Program (Agriculture & Agri-Food Canada)
CCAP	Climate Change Adaptation Program (Agricultue & Agri-Food Canada and the B.C. Ministry of Agriculture through the <i>Growing Forward 2</i> initiative)
INN	Canada-B.C. Agri-Innovation Program (Agriculture & Agri-Food Canada and the B.C. Ministry of Agriculture through the <i>Growing Forward 2</i> Initiative)
EX	B.C. Agrifoods Export Program (Agriculture & Agri-Food Canada and the B.C. Ministry of Agriculture through the <i>Growing Forward 2</i> Initiative)
LWTI	Livestock Waste Tissue Initiative (Agriculture & Agri-Food Canada and the B.C. Ministry of Agriculture)
AI-CA (PBERI)	Poultry Biosecurity & Emergency Preparedness Initiative (Agriculture & Agri-Food Canada and the B.C. Ministry of Agriculture)
SNF	former federal/provincial Safety Nets framework



“Funding support from the IAF has been instrumental in helping us build industry capacity, connect chefs, retailers and consumers directly to the producer with improved ordering systems, and raise awareness about the many benefits of buying local B.C. meats. We look forward to working with the IAF in the future and wish to acknowledge their much needed and continued support of our programs.” **NOVA WOODBURY, EXECUTIVE DIRECTOR, B.C. ASSOCIATION OF ABATTOIRS**



## LIVESTOCK, POULTRY & AQUACULTURE + VALUE ADDED

**British Columbia’s ranchers, farmers and beekeepers raise livestock and poultry for meat and an array of animal products from eggs and milk to honey. In turn, processors turn this into quality meat and seafood products, delectable cheeses and nutritious animal feed.**

These sectors also benefit from the wide range of funding programs which the Foundation delivers. In 2015, more than 65 new projects were approved for funding for more than \$3 million. The strategic initiative for farm animal care continued, working closely with industry to monitor and respond to animal welfare issues in the media.

The provincial Livestock Waste Tissue Initiative continues to be active and 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 2015, projects were approved to identify suitable sites for emergency carcass burial in the Regional District of

Bulkley–Nechako, as well as a debrief report on lessons learned during the avian influenza outbreak which began in late 2014.

In the area of poultry biosecurity, implementation of the avian influenza strategic plan continues, with the development of an avian influenza surveillance program. With the guidance of a steering committee including industry and government representation, the project will review other jurisdictions for best practices and potential adoption in the B.C. context, as well as a legal review and preliminary trialing of the program. The value of this initiative in improving coordination, and reducing the spread of disease was demonstrated in early 2015, when an outbreak of AI was quickly contained and managed.

### B.C. Brand ‘Meats’ Demand

There are a growing number of B.C. consumers wanting to buy locally grown and produced food, but until recently, there was nothing to differentiate meat that was raised and processed in B.C. Now, consumers can be assured the meat they are buying are truly B.C. by looking for “100% B.C. Beef” and “Premium B.C. Lamb.” With funding from the B.C. Government’s Buy Local program, the B.C. Association of Abattoirs (BCAA) designed and produced branding tools such as product labels, in store signage, and flyer ads to establish and grow these brands.

The 100% B.C. Beef brand allows retail and food service partners to further differentiate B.C. beef from that which is processed in other provinces. The brand was launched

early in 2015 and formally recognized in the fall of 2015 when the Chef Alessandro Vianelloof the ARC Restaurant in the Fairmont Waterfront Vancouver visited a local ranch as part of a partnership brand awareness campaign.

The B.C. Sheep Federation (BCSF) also needed to differentiate B.C. lamb to the consumers who are willing to pay a premium for locally produced and processed meats. BCAA worked with BCSF to develop the requirements for a “Premium B.C. Lamb” brand. The banners and other material are not only being used at food trade shows, but they are also a huge hit at farmer events, encouraging sheep farmers to differentiate their product with the brand.

The BCAA is very pleased with the success of these brands.

“Our B.C. Meats program continues to grow and our buyers keep asking for more” states Nova Woodbury, executive director for BCAA. “Since these brands have launched, we have had a steady increase in orders through our 100% B.C. Beef online ordering tool, and expect the number of regular customers that buy local B.C. meats to grow significantly. We hope to launch a ‘Premium B.C. Poultry’ brand in 2016.”

**FUNDING: \$49,650 (BL065) AND \$30,550 (BL108) THROUGH THE B.C. GOVERNMENT’S BUY LOCAL PROGRAM.**







APPROVED LIVESTOCK PROJECTS VALUE ADDED/PROCESSING

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
BL056	Branding and New Lactose Free Product Promotion	Paradise Island Foods Inc.	47,337.50	BL
BL059	Educating our current and prospective customers about why they should choose Hopcott Meat products	Hopcott Premium Meats	12,050.00	BL
BL062	Big Mountain Foods Buy Local Marketing Campaign	Big Mountain Foods	42,926.00	BL
BL065	100% B.C. Beef Rebranding with Value Chain Partners	B.C. Association of Abattoirs	49,650.00	BL
BL066	Local Dairy Farm launches new Kefir Smoothies in five flavours in local grocery stores	Donia Farms Foods	100,000.00	BL
BL067	Destination Happy Goat	The Happy Goat Cheese Company Ltd.	5,000.00	BL
BL086.01	Johnston's increases sales per point of distribution with Buy Local campaign	Johnston's Packers Ltd. dba Johnston's Meats	62,375.00	BL
BL086.03	Johnston's Butcher Shop launches premium raw dog food brand	Johnston's Butcher Shop	32,812.50	BL
BL095	Promotion of Water Buffalo Cheeses made from B.C. water buffalo milk & Local Retail	Natural Pastures Cheese Co, Ltd	27,525.00	BL
BL102	Promote local Island-Grown, Island-Processed Chicken to Vancouver Island Residents	Island Farmhouse Poultry	25,000.00	BL
BL103	Local 'farm-to-plate' poultry farm looks to strengthen B.C. sales in organic market	Rosstown Natural Foods Ltd.	75,000.00	BL
BL108	Premium B.C. Lamb – Development of Branding Tools	B.C. Association of Abattoirs	30,550.00	BL
BL115	Buy B.C. Yogurt made from 100% B.C. milk - Increasing sales with B.C. Grocers, Consumers & Restaurants	Tree Island Gourmet Yogurt	46,331.25	BL
BL125	CPM All Natural Peperoni expansion in Domestic Market	Country Prime Meats Ltd.	30,500.00	BL
BL143	Premium B.C. Poultry – Development of Branding Tools	Twin Maple Produce Ltd. (dba Fraser Valley Specialty Poultry)	19,300.00	BL
BL174	Albion Fish Products Market Expansion under B.C. Buy Local Initiative	Albion Fisheries Ltd.	31,000.00	BL
BL179	Driving Consumer Awareness and Sales of B.C.'s Best Naturally Smoked Oysters	West Coast Smokin' Oysters	5,000.00	BL
EX156	Promote our caviar and seafood products at the Brussels Seafood Show	International House of Caviar Ltd.	4,175.00	EX
EX163	Pork Jerky export initiative	Made Rite Meats Products LP	18,833.50	EX
EX164	Hidden Garden US Expansion	Hidden Garden Foods Ltd.	12,700.00	EX
EX182	Nanak Foods International Market Expansion 2015-2016	Punjab Milk Foods Inc.	4,500.00	EX
EX194	Developing Export Markets for Freeze-Dried Pet Food – Part 2	Canature Processing Ltd.	7,350.00	EX
EX239	Developing Export Markets for Freeze-Dried Pet Food	Canature Processing Ltd.	13,242.25	EX
EX240	Attending Exhibition in China	Watson Enterprises Inc.	10,875.00	EX
EX261	Export Market expansion of Albion Seafood Products	Albion Fisheries Ltd.	15,550.00	EX
FI08	Innovation Management Practices for Resiliency	Peace River Forage Association	144,000.00	CCAP
INN217 SP	Shelf-Stable Soft Serve Mixes	FTC International Consulting	10,000.00	INN
INN229	Protection of water and soil through effective re-vegetation	Peace River Forage Association of B.C.	173,387.40	INN
INN232 SP	Development of Vacuum Sealed Kibble-Style Frozen Raw Pet Food	Red Dog Deli Raw Food Company Inc.	9,500.00	INN
LWTI099	Regional District of Bulkley–Nechako Emergency Carcass Burial Site Identification Project	Regional District of Bulkley-Nechako	93,975.00	LWTI

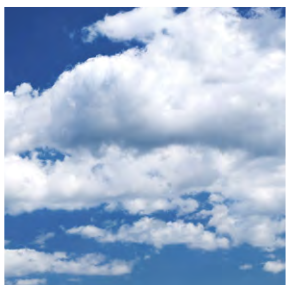
✿ See Funding Program legend on p.7

APPROVED LIVESTOCK PROJECTS PRIMARY AGRICULTURE

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
A0781	Dairy Stockmanship and Cattle Handling Training for B.C. Dairy Producers	British Columbia Dairy Association	8,425.00	ACAAF
A0793	Developing strategies to maximize milk quality using Lactate Dehydrogenase data	Abbotsford Veterinary Clinic Ltd.	146,490.00	ACAAF
A0796	Nitric Oxide Releasing Solution: A Novel Non-antibiotic Alternative for the Treatment of Bovine Mastitis	Bovacor Pharmatech Inc.	131,300.00	SNF
AIF019	Avian Influenza (AI) Industry Workshop – Lessons learned from 2014 and preparing for the 2015 AI season	B.C. Poultry Association	7,200.00	AI-CA
AIF020	Avian Influenza Surveillance Program for the B.C. Poultry Industry: A Framework for its Development	B.C. Poultry Association	35,000.00	AI-CA
INN126	Direct Visual Embryo Retrieval and Exchange (DVERE)	Cache Creek Veterinary Hospital	32,500.00	INN
INN195	Aqua Cow Rise System Project	Agwest Veterinary Group Inc.	5,800.00	INN
INN203	B.C.BHEC Hatch and Production Hatch Monitoring Program	B.C. Broiler Hatching Egg Commission -	30,000.00	INN
INN213	Alternative Feed Production System for Small Ruminants	The Happy Goat Farm & Dairy	26,100.00	INN
INN226	Development of a Point-of-Care PCR diagnostic platform and assays for the poultry industry	Aquila Veterinay Diagnostics Ltd.	181,500.00	INN
INN236 SP	Demonstrate extracting animal drinking from dairy digstate	ATD Waste Systems Inc.	10,000.00	INN
INN241	Demonstration of Microwave Technology for Sustainable Dairy Manure Management	UBC - Dept of Civil Engineering	280,000.00	INN
INN250	Reducing Salmonella and Campylobacter contamination of poultry	The University of British Columbia	130,000.00	INN
INN253	Antibiotic Free Broiler Chicken Production	Nutrichick Feed Consulting	58,560.00	INN
LWTI100	2014 Avian Influenza Outbreak After-Action Debrief and Report	Risk Reductions Strategies	8,372.00	LWTI
RA CB05	Workshop: Maintaining and enhancing agricultural dams	Cariboo Cattlemen's Association	12,430.00	CCAP
SP233	B.C. Dairy EXPO Keynote Presentation	British Columbia Dairy Association	2,075.00	SNF
BL058	New opportunities for expanding the emerging Water buffalo dairy industry	McClintocks Farm	5,000.00	BL
BL117	B.C. Chicken Retail and Consumer Engagement Program	B.C. Chicken Marketing Board	93,466.42	BL
BL087	Let's eat some Wild B.C. Salmon!	B.C. Salmon Marketing Council	63,650.00	BL
BL136	Brand Launch for Little Cedar Falls Steelhead	Taste of B.C. Fine Foods Ltd	23,250.00	BL
BL169	Get to know your fisherman	Skipper Ottos's Community Supported Fishery	20,015.00	BL
BL172	“Seafood from the right place” - Local Wild Seafood Company Hooks B.C.	Haida Wild Seafoods	65,522.50	BL
BL180	B.C.'s Cultural Mosaic gets heart healthy – local, fresh, farm-raised seafood.	B.C. Salmon Farmers Association	34,500.00	BL
EX148	Live Scallop Exports to the USA	Coastal Shellfish Limited Partnership	6,187.50	EX
EX152	Developing new business in emerging markets for B.C. seafood	Pacific Rim Shellfish (2003) Corp.	21,650.00	EX
EX175	B.C. Wild Salmon Export Development Co-funding for 4 Trade Events	B.C. Salmon Marketing Council	9,800.00	EX
EX178	International Media/Buyers Mission to B.C. Shellfish & Seafood Trade Exposition	B.C. Salmon Farmers Association	33,450.00	EX
EX185	To promote and market British Columbia Seafood Products	Grand Hale Marine Products Co. Ltd.	10,625.00	EX
EX186	Expanding to Asia	Paladin International Food Sales Ltd	14,172.50	EX
EX187	International Trade development and seafood show program 2015/16	International House of Caviar Ltd.	19,900.00	EX
EX191	Premium Food Sales Asia Market Sales	Premium Food Sales Ltd	2,819.50	EX
EX206	Organic Ocean Seafood Inc. – Expansion into U.S. Market	Organic Ocean Seafood Inc.	35,350.00	EX
EX213	Food & Hotel (FHC) China - (Shanghai)	Pacific Rim Shellfish (2003) Corp.	5,250.00	EX
EX242	Haida Wild Seafoods Deep Dives into U.S. and European Markets	Haida Wild Seafoods	16,515.00	EX
EX244	Chinese Market Research 2015 for First Nations Seafood Branding	First Seas Seafood Ltd.	4,825.00	EX
EX248	China Fisheries and Seafood Expo 2015	Best Honour International Seafood Ltd.	4,512.50	EX
SI016	Vibrio Parahaemolyticus (Vp) Workshop	B.C. Shellfish Growers Association	4,000.00	AQUA



“ Completion of the Regional District of North Okanagan agriculture plan (RDNO) would not have been possible without the generous funding support from the Investment Agriculture Foundation. Staff at IAF were available to assist when required throughout the planning process and were extremely helpful with the reporting and grant administration requirements. The Board of Directors is appreciative of this partnership.” **LAURA FRANK, REGIONAL PLANNING PROJECTS MANAGER, RDNO**



# PAN AGRICULTURE

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 2015, more than 45 new projects were approved for over \$1.6 million.

The Foundation often funds projects led by local governments where the intent is to make agriculture more viable or address urban/rural interface issues.

Helping B.C. food producers and processors increase the use of B.C. agrifoods in the domestic marketplace through the B.C. Government’s Buy Local Program, or access international opportunities, through the B.C. Agrifoods Export Program, are also Foundation priorities that cross multiple sectors. Through these programs, the total number of projects funded in 2015 increased by 40 per cent over the previous year.

Initiatives aimed at addressing environmental issues and enhancing sustainability also continued as an area of focus in 2015.

In partnership with ARDCorp, IAF continued to deliver *Growing Forward 2* funding to the B.C. Agriculture and Food Climate Action Initiative (CAI) for the implementation of adaptation practices and initiatives identified in regional climate adaptation strategies from across the province. In 2015, a total of 16 climate adaptation projects were funded across the province, with a total investment of more than \$1.2 million.

In 2015, IAF rolled out the Agrifood Environment Initiative to provide funding for projects that enable industry to deal with environmental issues and adopt more sustainable practices. This initiative succeeds the Agriculture Environment Initiative, which wrapped up the last of its projects this year.

## Helping agriculture adapt to new climate realities

The summer of 2015 brought the impacts of climate change into the spotlight for B.C. agriculture. The extended hot and dry summer brought drought, fire and changes to the timing of farm activities such as harvesting.

As these types of conditions become more common, developing the capacity to adapt will be critical to ensuring the continued viability and resilience of B.C.’s agriculture sector in the future.

Since 2008, the B.C. Agriculture & Food Climate Action Initiative (CAI) has been working with B.C.’s agriculture sector to enable a proactive and pan-agriculture approach to climate change issues. The tools and resources being developed are building the capacity of agriculture to adapt to projected changes in various regions of the province.

“There is a lot of information out there about the global impacts of climate change, but the changes – and suitable solutions and adaptations - vary from one region to the next,” says Emily MacNair, program manager. “The B.C. Agriculture & Food

Climate Action Initiative is working to identify climate-related threats and opportunities to the agriculture sector across British Columbia, as well as specific impacts to local production systems and microclimates.”

Funding is being provided for the development and implementation of regional adaptation strategies for agriculture, as well as farm-level adaptation through the Farm Adaptation Innovator Program.

In the Cariboo, the CAI is collaborating on three projects that were identified as priorities in the Cariboo regional adaptation strategy: cooperative maintenance and enhancement of agricultural dams, wildfire mitigation and preparedness planning, and assessing and evaluating options for livestock surface water.

“These projects take on challenges that every producer in this region is facing, not just individuals. A ranch on its own does not have the financial resources to deal with changes of this magnitude,” says Duncan Barnett of the Cariboo Cattlemen’s Association.

“While we have put some of our own time and money into these projects, it really helps to have access to program funding so we can undertake some of the studies required, and collectively develop long-term solutions,” he adds. “CAI provides a way to get the job done.”

For more information about the B.C. Agriculture & Food Climate Action Initiative and adaptation project results, visit [www.bcagclimateaction.ca](http://www.bcagclimateaction.ca).

FUNDING: IAF IS ADMINISTERING \$3.4 MILLION IN GROWING FORWARD 2 FUNDING TO THE B.C. AGRICULTURE AND FOOD CLIMATE ACTION INITIATIVE FOR THE IMPLEMENTATION OF ADAPTATION PRACTICES AND INITIATIVES IDENTIFIED IN REGIONAL CLIMATE ADAPTATION STRATEGIES FROM ACROSS THE PROVINCE.







APPROVED PAN AGRICULTURE PROJECTS

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
A0780	Demonstrating Long-term Improvements in Soil Productivity on Delta Farmland	Delta Farmland and Wildlife Trust	242,588.00	ACAAF
A0783	Anaerobic Digestate Pilot Demonstration	Delta Farmers' Institute	48,375.00	ACAAF
A0791 AE	Provincial Seed Bank for Non-commercial Native Plant Species Feasibility Study	B.C. Conservation Society	33,566.00	SNF
A0795	On Line Water Licence Calculation Tool	Partnership for Water Sustainability in B.C.	50,000.00	SNF
AF014-A139	Hands On: Creating opportunities for learning, employment and entrepreneurship in B.C.'s Traditional Agrifood Processing Trades	Societe de developpement economique de la Colombie-Britannique	22,000.00	AFFF
AF014-A140	B.C. Wine and Culinary Tourism Strategy	B.C. Wine Institute Society	12,294.60	AFFF
AF014-A141 SP	Detection and regulation of food fraud in Vancouver and Canada	The University of British Columbia	5,000.00	AFFF
BL068	Celebrating Creston's 10 mile diet – Buy Local Campaign	Creston Valley Chamber of Commerce	9,029.50	BL
BL079	From Farm to Fork: Eat Local, Buy Local, Be Local	Gordon Food Service	63,250.00	BL
BL082	90% of the product from Horsting's Farmers Market is locally grown	Horsting's Farm Market	11,367.50	BL
BL083	Meet Me at the Farmers' Market – Bring a Friend Campaign	B.C. Association of Farmers' Markets	47,135.00	BL
BL090	Revenue Generation for Urban Digs Farm Organic Meats and Produce	Urban Digs Farm	27,332.00	BL
BL091	The Roost Farmstead-A Passionate Farm Experience	The Roost Farm Centre	20,600.00	BL
BL093	Comox Valley Farmers' Market – connecting local folk with local food.	Comox Valley Farmers' Market	31,897.10	BL
BL105	Buy Local; It Matters – Celebrate the Heart of our Community	White Rock Farmers' Market Society	12,225.00	BL
BL118	“Produced on Haida Gwaii” Branding Project	Misty Isles Economic Development Society	5,225.00	BL
BL137	Tofino Local Food Booth at the Saturday Public Market	Tofino Public Market Society	5,000.00	BL
BL142	WHY buy B.C. Certified Organic products?	Certified Organic Associations of British Columbia	12,500.00	BL
BL154	Canadian Artisan Foods demo, merchandising, and social media campaign	Canadian Artisan Foods Inc.	24,412.50	BL
BL166	B.C. Buy Local Market Expansion of Alpha Health Premium Products	Alpha Health Products Ltd.	39,390.00	BL
BL168	Farm to Fork Trailer Wrap	Harker's Organics	5,000.00	BL
BL170	“Increasing local sales after the tourists leave”	Salt Spring Community Market Society	5,000.00	BL
BL178	Local Market Expansion of Vij's Inspired Indian Cuisine in B.C.	Vij's inspired Indian Cuisine	61,692.50	BL

APPROVED PAN AGRICULTURE PROJECTS

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
BL182	Local Resident Mail-out Campaign	Duncan Farmers' Market	6,318.00	BL
BL185	Marketing Plan to Promote Brand and Product Awareness in Local Markets	Pastiche: Food and Concepts Inc.	9,515.00	BL
EX166	2015 Seoul Food & Hotel Show Attendance	Han-Ka Export-Import Ltd.	3,450.00	EX
EX167	B.C. Products Export & Distributions across Chinese market	Sinova International Trading Corp.	10,900.00	EX
EX232	Chinese Promotion of B.C. Foods – Fall 2015 (Act 3)	Eat Marketing	3,900.00	EX
EX238	Funding for USA Trade Shows	Indianlife Food Corporation	10,735.00	EX
EX250	Chinese Promotion of B.C. Foods Part 2 – Fall 2015	Eat Marketing	1,510.00	EX
EX259	Exporting Craving Asian Foods	Craving Asian Foods	4,050.00	EX
FI10	Climate Change Impact Risk Assessment Tool for Ponds used as Livestock Water Sources	Urban Systems	68,616.00	CCAP
FI12	Expanding cherry production in British Columbia under climate change	UBC, Okanagan	150,000.00	CCAP
FI13	Improving on-farm drainage management to reduce the impacts of climate change in Delta, B.C.	UBC, Vancouver	150,000.00	CCAP
FI14	Adapting to low light conditions using high tunnel structure	Okanagan College	75,456.00	CCAP
FI16	Optimization of water use in vineyards in the Okanagan using precision irrigation	Enoteca Wineries & Resorts Inc.	51,136.00	CCAP
INN220	Commercialization of Icycle to selected target markets and related product development	Burton Software Inc.	71,000.00	INN
RA CW07	Pilot drought alert system	Cowichan Valley Regional District, Public Safety Division	13,000.00	CCAP
RA CW08	Agricultural water storage & management knowledge transfer	Islands Agricultural Show Society	22,550.00	CCAP
RA DL10	Fraser River Salinity Modeling and Monitoring	Delta Farmers' Institute	65,000.00	CCAP
RA FV02	Freshet flooding and Fraser Valley agriculture: Evaluating impacts and options for resilience	Fraser Valley Regional District	65,000.00	CCAP
RA FV03	Agricultural water workshop series	B.C. Agricultural Research and Development Corporation (ARDCorp)	25,350.00	CCAP
SP231	Organic Processors Online Resource Toolkit	Certified Organic Associations of B.C.	8,000.00	SNF
SP235	Green Legacies 2.0 Guide special section: Laying the Groundwork for Secure and Affordable Land Access for Agriculture in British Columbia	Tides Canada	5,000.00	SNF
SP236 AE	Building agriculture resilience in the Bulkley Valley: Soil Health and Management	University of Northern British Columbia	4,942.00	SNF
SP237	Alberni-Clayoquot Regional District Abattoir Feasibility Study	Alberni-Clayoquot Regional District	5,000.00	SNF

APPROVED AGRICULTURAL AREA PLANS & RELATED PROJECTS

FILE NO.	PROJECT TITLE	PROJECT LEAD	IAF'S SHARE	FUNDING PROGRAM *
B0016.23.02	Kamloops Water Demand Model and Soils Analysis	City of Kamloops	5,000.00	SNF

✿ See Funding Program legend on p.7



Our Board  
of Directors  
2015-2016

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Field Vegetables,  
Berries & Mushrooms  
Region: Lower Mainland

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Post Farm Gate  
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Represents: Poultry  
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Philip Bergen**  
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Agri-Food Canada  
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Program Manager

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Secretariat to the Board

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Contracts Clerk

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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.

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.

Small Projects Program

The Small Projects Program provides an expedited process for industry groups to access up to \$10,000 for projects valued at \$30,000 or less and lasting up to one year. Seven new projects were approved in 2015, totalling a commitment of nearly \$40,000.

A recent policy change was made to clarify funding for producer education events. These may be eligible if they deal with an urgent issue that requires immediate attention, such as a regulatory change or a pest or disease management issue, but recurring events are not. The demonstration of new practices may also qualify, as will small applied research projects and market research for a sector.

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.

The Small Projects Program makes up to \$10,000 in funding available for eligible projects through the various programs delivered by the Foundation.

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, over 50 projects aimed at creating or updating agricultural area plans, strategies or land use inventories have been approved for funding including one new project in 2015.

The City of Terrace, Squamish-Lillooet Regional District, Cariboo Regional District and Capital Regional District completed projects in 2015, bringing the number of plans completed with funding support through the Foundation to 38.

New projects are funded through the former federal-provincial Safety Nets framework.

Agriculture Planning Influences  
Regional Planners

Local governments in B.C. are continuing to take advantage of programs to help them plan for agriculture. With support from IAF, the Regional District of the North Okanagan (RDNO) recently completed a regional agriculture plan, providing guidance to its 14 board members on agriculture land issues and identifying priorities to ensure the long-term sustainability and resilience of the sector.

The Regions’ planners found the planning process incredibly valuable as they became more aware of some of the area’s top

agriculture priorities, such as protecting farmland and farmers and encouraging climate change resilience.

The number of farm operators in the region is not only growing, but existing farms want to expand. To better protect the Agriculture Land Reserve (ALR), the RDNO plans to work with the real estate industry to better communicate the Right to Farm Act to those on properties adjacent to the ALR. The RDNO has also recognized that amending ALR boundaries can lead to speculation and urban development pressure, so they plan to protect current ALR boundaries as stable in all planning documents.

The issue of climate change arose as a significant concern during the planning process. The RDNO has recognized that all agriculture sectors are vulnerable to it. As a result, climate change was given considerable attention in the plan, identifying particular regional challenges such as high irrigation needs, stony and hard clay soils, steep slopes, shallow soils, poor drainage, invasive species and predator threats. Because farmers are expecting to deal with emergency weather events such as drought more often, planners gained an increased recognition of the important link between agriculture and emergency planning.

“We have just initiated the implementation process identifying action items with the highest priority that require minimal budget,” states Laura Frank, Regional Planning Projects Manager, RDNO. “This plan, with its list of recommendations, associated costs and partnership opportunities, is extremely useful for guiding implementation. Through the guidance of the Regional Agricultural Advisory Committee we plan to implement more of the recommendations to support agriculture in the future.”

FUNDING: \$45,000 THROUGH THE FORMER FEDERAL-PROVINCIAL SAFETY NETS FRAMEWORK. (B0016.39)

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