.

#### MINISTRY OF AGRICULTURE LEGISLATION

#### Statutes

> 31 relate wholly or in part

#### Regulations

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Act	Regulations	Details (if applicable)
Agri-Food Choice and Quality	Organic Agricultural Products Certification Regulation Wines of Marked Quality Regulation	
Agricultural Land Commission	Agricultural Land Reserve Use, Subdivision and Procedure Regulation	
Agricultural Produce Grading	Beef Grading RegulationEgg Product RegulationFruit and Vegetable RegulationHatchery RegulationHog Grading RegulationHoney RegulationLive, Dressed and Eviscerated Poultry RegulationShell Egg Grading RegulationVeal Grading RegulationWool Grading Regulation	
<u>Agrologists</u>		
Animal Disease Control	Animal Disease Control Regulation	
Bee	Bee Quarantine District Regulation Bee Regulation	
Farm Income Insurance	Farm Income Plans Regulation	
Farm Practices Protection (Right to Farm)	British Columbia Farm Industry Review Board Regulation Specialty Farm Operations Regulation	
Farmers and Womens Institutes	Farmers and Womens Institutes Act Regulation	
Farming and Fishing Industries Development	Blueberry Industry Development Fund RegulationBritish Columbia Salmon Marketing Council RegulationBritish Columbia Wine Grape Council RegulationCattle Industry Development Council RegulationDairy Industry Development Council RegulationGrain Industry Development Fund RegulationMushroom Industry Development Council DissolutionRegulationNew Tree Fruit Varieties Development CouncilRegulationRaspberry Industry Development Council RegulationWoodlot Product Development Council Regulation	
Fish Inspection	Fish Inspection Regulations	

	Form of Oath Regulation	
Fisheries	Aquaculture Regulation Fisheries Act Regulations	The Act except Part 3 as it relates to the licensing of aquaculture
Food Products Standards		
<u>Fur Farm</u>	<u>Fur Farm Regulation</u> <u>Licence Fee Regulation</u>	
Game Farm	Game Farm Regulation	
Insurance for Crops	Continuous Crop Insurance Regulation	
Livestock	Livestock Regulations Pound Districts Regulation	
Livestock Identification	Livestock Identification Regulation Regulation re Strikes	
Livestock Lien		
Local Government	Right to Farm Regulation	ss. 916-919
<u>Milk Industry</u>	Milk Industry Standards Regulation Milk Pasteurization Regulation (repealed Feb 1, 2012)	s. 12 as it relates to tank milk receiver licences, and the remainder of the Act
Ministry of Agriculture and Food		
Ministry of Forests and Range Act		s. 4(d)(ii) and (e) as that provision relates to the portfolio of the Minister of Agriculture
<u>Natural Products Marketing (BC)</u>	British Columbia Broiler Hatching Egg SchemeBritish Columbia Chicken Marketing Scheme, 1961British Columbia Cranberry Marketing Scheme, 1968B.C. Egg Marketing Board Powers and Duties RegulationNo. 1B.C. Egg Marketing Board Powers and Duties RegulationNo. 3British Columbia Egg Marketing Scheme, 1967British Columbia Hog Marketing SchemeBritish Columbia Milk Marketing Board RegulationBritish Columbia Wilk Marketing SchemeBritish Columbia Turkey Marketing SchemeBritish Columbia Vegetable SchemeNatural Products Marketing (BC) Act Regulations	
Plant Protection	Bacterial Ring Rot RegulationBalsam Woolly Adelgid RegulationBlueberry Maggot Control RegulationDomestic Bacterial Ring Rot RegulationGolden Nematode RegulationGrapevine Diseases Control RegulationLittle Cherry Control Regulation	·

Prevention of Cruelty to Animals	Tree Fruit Nursery Stock Control RegulationTrellis Rust of Pear Control RegulationNorth American Gypsy Moth Eradication RegulationPrevention of Cruelty to Animals Regulation	
	Sled Dog Standards of Care Regulation	
Range Act		ss. 39-41, 42(1) and 43; ss 1(2) and (3), 44, 45, 76, 79, and 80 as those provisions relate to the portfolio of the Minister of Agriculture
Seed Potato	Cariboo Certified Seed Potato Control Area Regulation Pemberton Certified Seed Potato Control Area Regulation Seed Potato Regulation	
Special Accounts Appropriation and Control		s. 9.2
Veterinarians		
Veterinary Drugs Act	Veterinary Drug and Medicated Feed Regulation Advisory Committee on Veterinary Drugs Regulation	



# 2011 British Columbia

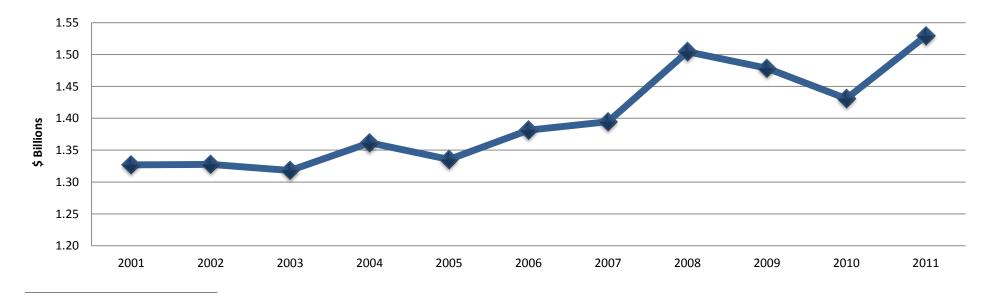


# AGRICULTURE & AGRI-FOOD EXPORT HIGHLIGHTS

## BC AGRICULTURE & AGRI-FOOD EXPORT HIGHLIGHTS - 2011

- BC exported \$1.53 billion worth of agriculture and agri-food products<sup>\*</sup> to over 140 different markets in 2011, an increase of 6.9% over 2010
- Eighty-seven percent of BC's total export value was generated by the top five markets: US, Japan, South Korea, China and Taiwan
- Four out of BC's top five markets all received a record amount of exports in 2011: US, South Korea, China and Taiwan
- Exports of fruit and nut products increased by 12.6% in 2011, rising from \$237.4 to \$268.0 million
- Exports of vegetable products increased by 5.3% in 2011, rising from \$220.9 to \$232.6 million
- Exports of animals and animal products decreased by 7.7% in 2011, from \$226.6 to \$209.1 million
- Wine exports grew by 4.9% in 2011, rising from \$5.5 to \$5.8 million, with over 80% (\$4.6 million) destined for the Chinese market.

## **TOTAL BC AGRICULTURE & AGRI-FOOD EXPORTS**



<sup>\*</sup> **Please Note:** "Agriculture and agri-food" includes agriculture products produced by farmers, growers and ranchers in British Columbia, as well as food and beverage products manufactured by BC's food and beverage processors (regardless of where ingredients were sourced from). "Agriculture and agri-food" does not include any fish, seafood, shellfish or marine plant products.

## TOP BC AGRICULTURE & AGRIFOOD EXPORTS

101	<sup>2</sup> DC AGRICULI	URE & AGRIFUU	D EXPORTS IN 2		<u> </u>	101155
PRODUCT DESCRIPTION	2009	2010	2011	09-10 GROWTH	10-11 GROWTH	TOP MARKETS IN 2011
Food Preparations for Manufacturing <sup>†</sup>	\$94.7	\$122.6	\$141.3	29.5%	15.3%	US, South Korea, China, Australia, Taiwan
Blueberries	\$95.5	\$106.7	\$128.1	11.8%	20.1%	US, Japan, Australia, New Zealand, UK
Baked Goods	\$118.0	\$113.6	\$105.9	-3.7%	-6.8%	US, Japan, South Korea
Alfalfa, Fodder & Animal Feeds	\$75.7	\$84.3	\$78.9	11.4%	-6.4%	US, Japan, New Zealand, Australia
Pork Products	\$128.1	\$56.9	\$73.2	-55.6%	28.5%	Japan, US, China, Taiwan, Russia
Mushrooms	\$56.0	\$69.6	\$70.7	24.2%	1.5%	US, Japan, France, Switzerland, Netherlands
Tomatoes	\$75.6	\$68.5	\$70.5	-9.4%	2.9%	US, Japan
Plants, Bulbs & Flowers	\$56.3	\$57.1	\$58.2	1.5%	1.9%	US, Netherlands
Peppers	\$51.2	\$50.2	\$54.9	-1.8%	9.4%	US
Chocolate & Cocoa Preparations	\$26.9	\$37.5	\$54.5	39.3%	45.3%	US, Japan, Sweden, Norway, China, Taiwan
Industrial By-Products & Residues	\$20.1	\$23.1	\$48.6	15.1%	110.3%	South Korea, US, Guatemala, Japan
Bottled Water	\$41.9	\$30.7	\$45.2	-26.8%	47.6%	US, Japan, Taiwan, China
Live Cattle & Bison	\$66.7	\$58.4	\$42.3	-12.5%	-27.6%	US
Cherries	\$26.7	\$29.3	\$39.9	9.8%	36.3%	US, Hong Kong, Taiwan, UK, Netherlands
Fruit Syrups & Beverage Concentrates	\$27.1	\$35.5	\$35.7	30.9%	0.6%	US, China, Iran, Hong Kong, UK
Coffee & Tea	\$32.2	\$34.3	\$34.6	6.5%	0.8%	US, Australia, Japan
Poultry Products	\$31.2	\$30.5	\$34.4	-2.4%	13.0%	Philippines, US, Taiwan, Hong Kong
Pasta	\$23.1	\$26.4	\$25.5	14.6%	-3.6%	US
Wheat Flour	\$12.8	\$15.0	\$24.4	16.5%	63.6%	US, South Korea, China
Cranberries	\$42.7	\$28.3	\$24.4	-33.6%	-14.0%	US
Dairy Products	\$12.6	\$15.6	\$23.8	23.1%	53.1%	US, Egypt, Spain, Singapore
Sugar & Sugar Confectionary	\$15.6	\$19.7	\$18.6	26.3%	-5.4%	US, Japan, China, UK, Singapore
Dough & Mixes for Baking	\$11.9	\$15.7	\$17.0	31.9%	8.8%	US, Japan
Apples	\$15.4	\$12.9	\$14.6	-16.1%	12.9%	US, Mexico, Vietnam, Taiwan, Iceland
Cucumbers	\$14.5	\$13.9	\$14.0	-4.4%	1.0%	US
All Other Agriculture & Agri-food Products	\$305.9	\$274.6	\$249.9	-10.2%	-9.0%	
TOTAL AGRICULTURE & AGRI-FOOD	\$1,478.4	\$1,430.8	\$1,529.3	-3.2%	6.9%	US, Japan, South Korea, China, Taiwan

#### TOP BC AGRICULTURE & AGRIFOOD EXPORTS IN 2011 BY VALUE (\$ MILLIONS)

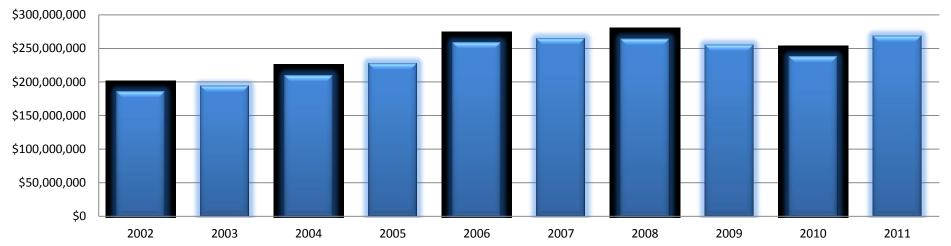
<sup>&</sup>lt;sup>+</sup> "Food Preparations for Manufacturing" includes pastes, powders and flavourings used by food manufacturers

## TOP BC EXPORT MARKETS

	IUPDUA	GRICULI URE &	AGRIFUUD EAI	FURI MARREIS	IN 2011 DI VAL	UE (\$ MILLIONS)
EXPORT MARKET	2009	2010	2011	09-10 GROWTH	10-11 GROWTH	TOP EXPORTS IN 2011
1. United States	\$1,103.6	\$1,101.0	\$1,133.4	-0.2%	2.9%	Blueberries, Baked Goods, Food Preparations Used in Manufacturing, Tomatoes, Mushrooms
2. Japan	\$145.6	\$74.2	\$81.9	-49.1%	10.3%	Pork, Water, Animal Feed, Blueberries, Mushrooms
3. South Korea	\$24.1	\$25.1	\$42.5	4.2%	69.0%	Fats & Oils, Food Preparations Used in Manufacturing, Wheat Flour, Pork Products, Wheat
4. China	\$26.1	\$38.2	\$39.0	46.4%	2.1%	Pork, Food Preparations for Manufacturing, Wine, Rape/Colza Seeds, Raw Flax
5. Taiwan	\$23.2	\$26.3	\$34.0	13.5%	29.1%	Cherries, Pork Products, Poultry Products, Food Preparations Used in Manufacturing, Water
6. Hong Kong	\$21.3	\$20.6	\$23.1	-3.0%	12.1%	Cherries, Poultry Products, Ginseng, Pork Products, Food Preparations Used in Manufacturing
7. Philippines	\$18.1	\$16.7	\$14.2	-7.9%	-14.8%	Poultry Products, Pork Products, Soups/Broths, Food Preparations Used in Manufacturing, Pig/Poultry Fat
8. Australia	\$11.7	\$13.1	\$13.3	11.5%	1.8%	Food Preparations Used in Manufacturing, Blueberries, Coffee, Animal Feed, Pork Products
9. New Zealand	\$7.3	\$9.3	\$12.6	27.2%	34.7%	Animal Feed, Blueberries, Food Preparations Used in Manufacturing, Coffee, Pork Products
10. United Kingdom	\$10.1	\$8.1	\$9.1	-19.7%	12.6%	Margarine & Similar Prepared Fats/Oils, Prepared Grain Products, Cherries, Dried Fruit, Blueberries
All Other Export Markets	\$87.2	<i>\$98.2</i>	\$126.2	12.6%	28.5%	
WORLD	\$1,478.4	\$1,430.8	\$1,529.3	-3.2%	6.9%	Food Preparations Used in Manufacturing, Blueberries, Baked Goods, Fodder/Animal Feed, Pork

#### TOP BC AGRICULTURE & AGRIFOOD EXPORT MARKETS IN 2011 BY VALUE (\$ MILLIONS)

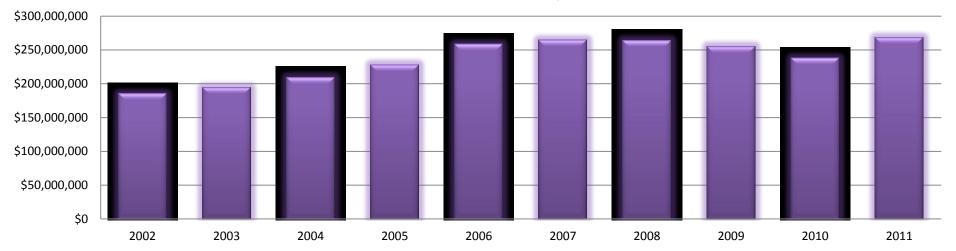
## TOP BC EXPORTS – FRUIT & NUT PRODUCTS



**TOTAL BC FRUIT & NUT EXPORTS - \$ VALUE** 

DESCRIPTION	2009	2010	2011	09-10 GROWTH	10-11 GROWTH	TOP MARKETS IN 2011
Blueberries	\$95,460,603	\$106,691,479	\$128,099,558	11.8%	20.1%	US, Japan, Australia, New Zealand, UK
Cherries	\$26,666,909	\$29,267,515	\$39,895,649	9.8%	36.3%	US, Hong Kong, Taiwan, UK, Netherlands
Cranberries	\$42,702,235	\$28,338,930	\$24,376,016	-33.6%	-14.0%	US
Apples	\$15,399,444	\$12,913,907	\$14,583,787	-16.1%	12.9%	US, Mexico, Vietnam, Taiwan, Iceland
Raspberries	\$12,782,170	\$11,105,484	\$10,124,092	-13.1%	-8.8%	US, Japan, China, South Korea
Grapes	\$82,581	\$112	\$1,537,965	-99.9%	1,373,083.0%	Netherlands, UK, Barbados, Suriname
Hazelnuts	\$1,138,664	\$1,045,736	\$595 <i>,</i> 076	-8.2%	-43.1%	US
Currants/Gooseberries	\$126,090	\$263,502	\$186,192	109.0%	-29.3%	Japan, United States
Apricots	\$90	\$3,000	\$157,077	3,233.3%	5,135.9%	Turkey, Malaysia
Figs	\$0	\$0	\$155,691			Taiwan
Pineapples	\$170,957	\$106,811	\$153,209	-37.5%	43.4%	US, Vietnam
Melons	\$296,753	\$409,544	\$146,178	38.0%	-64.3%	US
Strawberries	\$165,539	\$254,271	\$132,075	53.6%	-48.1%	US, New Zealand, Indonesia
Walnuts	\$0	\$11,000	\$102,300		830.0%	China
Pears	\$47,002	\$100,780	\$48,780	114.4%	-51.6%	South Korea
Macadamia Nuts	\$0	\$11,993	\$38,450		220.6%	Australia
Peaches/Nectarines	\$17,154	\$29,504	\$7,440	72.0%	-74.8%	US, Malaysia
Other Fruit & Nut Products	\$59,812,131	\$46,882,587	\$47,621,453	-21.6%	1.6%	US, UK, Japan, China,
ALL FRUIT/NUT PRODUCTS	\$254,868,322	\$237,436,155	\$267,960,988	-6.8%	12.6%	US, Japan, Taiwan, Hong Kong, Australia

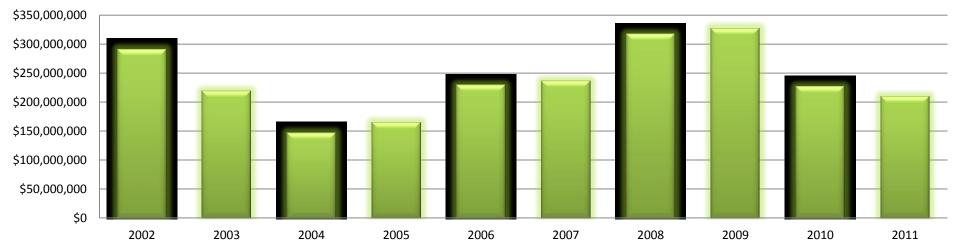
## **TOP BC EXPORTS – VEGETABLE PRODUCTS**



TOTAL BC VEGETABLE EXPORTS - \$ VALUE

DESCRIPTION	2009	2010	2011	09-10 GROWTH	10-11 GROWTH	TOP MARKETS IN 2011
Mushrooms	\$56,048,341	\$69,591,461	\$70,659,360	24.2%	1.5%	US, Japan, France, Switzerland, Netherlands
Tomatoes	\$75,598,961	\$68,503,581	\$70,513,895	-9.4%	2.9%	US, Japan
Peppers	\$51,173,278	\$50,234,646	\$54,944,930	-1.8%	9.4%	US
Cucumbers	\$14,535,804	\$13,901,903	\$14,045,636	-4.4%	1.0%	US
Peas	\$254,446	\$4,085,851	\$4,584,781	1,505.8%	12.2%	India, US, Taiwan
Potatoes	\$5,286,596	\$4,513,027	\$4,487,680	-14.6%	-0.6%	US, China
Beans	\$4,595,187	\$3,607,116	\$3,965,543	-21.5%	9.9%	US, Japan
Chickpeas	\$1,546,180	\$343,005	\$2,320,598	-77.8%	576.5%	United Arab Emirates, Turkey, US
Lettuce	\$15,566	\$38,071	\$688,651	144.6%	1,708.9%	US
Beetroot/Radishes	\$239,226	\$516,620	\$378,931	116.0%	-26.7%	US
Eggplant	\$87,627	\$557,785	\$366,121	536.5%	-34.4%	US
Carrots	\$291,298	\$280,141	\$433,058	-3.8%	54.6%	US
Brussels Sprouts	\$22,174	\$73,762	\$118,179	232.7%	60.2%	US
Turnips	\$23,227	\$17,446	\$103,190	-24.9%	491.5%	US
Onions	\$439	\$153,222	\$80,649	34,802.5%	-47.4%	US
Sweet Corn	\$172,565	\$1,560	\$52,641	-99.1%	3,274.4%	Japan
Celery	\$0	\$99,919	\$45,611		-54.4%	US
Other Vegetable Products	\$4,269,514	\$4,335,404	\$4,845,214	1.5%	11.8%	US
ALL VEGETABLE PRODUCTS	\$214,160,429	\$220,854,520	\$232,634,668	3.1%	5.3%	US, Japan, India, France, Netherlands

## TOP BC EXPORTS – ANIMALS & ANIMAL PRODUCTS



■ TOTAL BC ANIMAL PRODUCT EXPORTS - \$ VALUE

DESCRIPTION	2009	2010	2011	09-10 GROWTH	10-11 GROWTH	TOP MARKETS IN 2011
Pork Products	\$128,101,515	\$56,924,891	\$73,168,751	-55.6%	28.5%	US, Japan, China, Taiwan, Russia, South Korea
Live Cattle	\$66,730,394	\$58,391,476	\$42,257,997	-12.5%	-27.6%	US
Poultry Products	\$31,241,916	\$30,487,003	\$34,444,336	-2.4%	13.0%	Philippines, US, Taiwan, Hong Kong, South Africa
Dairy Products	\$12,632,734	\$15,551,045	\$23,804,434	23.1%	53.1%	US, Egypt, Spain, France, China
Furskins	\$44,405,798	\$22,427,206	\$9,799,796	-49.5%	-56.3%	US, Denmark, China
Live Horses	\$4,419,661	\$14,221,378	\$8,265,803	221.8%	-41.9%	US, Japan
Sausages & Similar Products	\$6,736,392	\$4,015,698	\$3,734,927	-40.4%	-7.0%	US, UK, Hong Kong, New Zealand
Eggs	\$832,105	\$2,285,595	\$2,336,343	174.7%	2.2%	US, Hong Kong
Live Chickens (Under 185 Grams)	\$2,231,597	\$2,531,178	\$1,618,926	13.4%	-36.0%	US
Pig & Poultry Fats	\$15,462,802	\$1,862,432	\$1,468,299	-88.0%	-21.2%	China, Japan, Philippines, Taiwan
Raw Hides & Skins	\$889,697	\$1,035,702	\$357,620	16.4%	-65.5%	China, US, Germany, Taiwan
Live Hogs	\$871,280	\$953,353	\$12,221	9.4%	-98.7%	US
Other Animals/Animal Products	\$12,455,142	\$15,935,744	\$7,803,778	27.9%	-51.0%	US, China, Japan, Vietnam, South Korea
ALL ANIMALS & ANIMAL PRODUCTS	\$327,011,033	\$226,622,701	\$209,073,656	-30.7%	-7.7%	US, China, Japan, Taiwan, Philippines, Egypt

#### **IMPORTANT NOTES**

- "Agriculture and agri-food" includes agriculture products produced by farmers, growers and ranchers in British Columbia, as well as food and beverage products manufactured by BC's food and beverage processors (regardless of where ingredients were sourced from).
   "Agriculture and agri-food" does not include any fish, seafood, shellfish or marine plant products.
- 2. Export data provided in this analysis refers to B.C. Domestic Exports, not B.C. Origin Exports (i.e. just products grown in BC). Domestic export data includes any products that have been <u>produced</u> or <u>manufactured</u> in B.C. as well as any products that have been imported and then <u>materially transformed</u> or <u>substantially enhanced in value</u> in B.C. before being exported.
- 3. Export data provided in this analysis has been revised from raw data released by Statistics Canada to account for apparent discrepancies regarding exports of soya beans, beef tallow, rapeseed/canola oil, oilcakes, tobacco, raw hides/skins and beef products that are believed to come from other Canadian provinces. As a result, total B.C. export figures provided in this analysis have been reduced by \$116.3 million in 2009, \$177.6 million in 2010 and \$88.7 million from the raw data published by Statistics Canada. Ministry of Agriculture staff is working with Statistics Canada to investigate these discrepancies.



#### MINISTRY OF AGRICULTURE BUSINESS RISK MANAGEMENT BRANCH

#### ADM Responsible: Grant Parnell

#### **Business Risk Management Branch Description:**

Weather hazards, natural disasters, wildlife, diseases, pests and market declines pose significant risks to farmers in British Columbia. All of these risks can cause income losses and lead to financial instability. The Business Risk Management Branch's mission is to help farmers manage these risks by providing high quality, innovative products and services.

Business Risk Management programs are cost-shared with Canada under the Growing Forward Agreement. Producers contribute some of the costs with the remaining costs covered on a 60% Canada / 40% British Columbia basis. The Branch delivers Production Insurance, the Agriculture Wildlife program and AgriStability. The Branch supports the development of AgriRecovery responses. AgriInvest is delivered by the Federal Government.

**AgriRecovery** – allows governments to provide financial assistance following catastrophic loss events enabling farmers to return to full production. The initial intent of AgriRecovery was to address gaps in other programs and allow for a quick response to severe losses. The program does not have prescribed parameters allowing flexibility in responses. There is no predetermined budget or resources allocated to finance initiatives so specific Treasury Board approvals are required to fund AgriRecovery initiatives.

#### s.13, s.17

**Production Insurance** – this program allows farmers to purchase an insurance policy that covers them for most natural perils. More than 35 different crops are currently insurable. In 2012, farmers purchased \$460 million in insurance coverage at a total cost of \$26.4 million in premiums s.13, s.17

s.13, s.17

Production Insurance coverage (for quantity based programs) depends on the individual production records supplied and the market value of the crop. Farmers have the option to select deductibles and an insurable value less than the market price. As a result the amount of Production Insurance paid will vary among farms.

Plan	Number of Policies	Total Value of Coverage (\$ Million)	Total Premiums (\$ Million)	*Estimate of percent Insured	Preliminary Total Estimated Claims (\$ Million)
Berries	250	88	2.8	60%	1.3
Forage	285	11	1.0	15%	0.5
Grain	215	73	7.7	85%	0.5
Grapes	331	76	2.9	70%	0.1
Tree Fruits	1,009	196	10.9	85%	10.3
Vegetables	55	14	1.0	60%	0.3
Flower Bulbs	6	2	0.1	70%	-
Total	2,151	460	26.4		**13.0 +2.0 reserve = 15

#### 2012 Production Insurance Coverage and Preliminary Claims Estimates

\* based on a rudimentary estimate using Stats Can Census data.

\*\*the total claim estimate includes a reserve amount of \$2.0 million.



**AgriStability** - is a program that protects producers against declines in their farming income due to market conditions, production loss or increased costs of production. A payment is made when the margin in the current year falls more than 15% below the reference margin. The reference margin is the average margin from three of the past five years, with the lowest and highest excluded. Governments compensate up to 65% of the margin loss.

AgriStability participation is about 50% of provincial farm cash receipts, net of supply managed commodities. As a percentage of gross commodity sales for program participants from 2003 to 2008, the cattle sector represents 17%, the floriculture sector 12%, the greenhouse vegetable sector 13%, the field vegetable sector 10% and the tree fruit sector 7%.

From 2003 to 2010 British Columbia farmers have been paid a total of \$386 million, or an annual average of \$48.3 million, through AgriStability and its' predecessor, the Canadian Agricultural Income Stabilization (CAIS) program.

#### s.13, s.17

		C	AIS Program	n			AgriStabil	ity Program	
<b>Stabilization Year</b>	2003	2004	2005	2006	2007	2008	2009	2010	2011
Participation (Complete Applications)	3,956	4,351	4,122	3,392	3,001	2,523	2,700	2,487	1,087
Reference Margin for Final Applications Processed (millions)	\$368.6	\$399.8	\$392.4	\$311.8	\$307.3	\$285.3	\$254.2	\$192.8	n/a
Number of Applications Processed	3,956	4,351	4,122	3,392	3,001	2,521	2,645	2,163	61
Total Value of Payments (millions)	\$51.2	\$69.2	\$57.4	\$57.7	\$53.2	\$46.6	\$31.3	\$19.7	\$2.8
Percent with Payments	46%	51%	40%	50%	37%	39%	38%	31%	50%

#### AgriStability and CAIS Program Statistics

Note - 2011 complete applications at August 13, 2012. Total payments include interims where not converted to a final benefit.

**Agrilnvest** - is a savings account program that began in 2007. Each year producers make a deposit of up to 1.5% of the farm's allowable net sales for the year and receive a matching contribution from government. Producers have the flexibility to use the funds to cover small margin declines or for risk mitigation and other investments. The Agrilnvest program is administered by Agriculture and Agri-Food Canada. Government contributions to date for the 2007 to 2011 program years are \$36.1 million. To date, 4,609 producers have withdrawn \$41.9 million. Currently, 4,381 participants have account balances totalling \$32.5 million.



**Agriculture Wildlife Program** – This program provides assistance to forage, grain and livestock producers in the province of British Columbia for verified crop and livestock losses due to wildlife. The program works to integrate prevention, mitigation and compensation strategies for agriculture and wildlife conflicts where the damage compensation component would provide compensation as a "last resort" to producers enrolled in the Agriculture Wildlife Program. Key goals of the program include the equitable, consistent delivery and application of the program to all participants throughout the province. This includes the establishment of standards, common inspection forms, and a common database where all clients are maintained.

Year	Registered Participants	Crop and Livestock Losses due to Wildlife
2008	250	\$ 1,500,000
2009	544	\$ 2,100,000
2010	598	\$ 1,737,000
2011	600	\$ 2,214,000
2012	600	\$ 2,000,000 (est)

#### Agriculture Wildlife Program

BRMB Budget: 2012/13 \$28.9 million

Full Time Equivalents (FTEs): 98

**Related Legislation:** 

Farm Income Insurance Act

Insurance for Crops Act

## Ministry of Agriculture - Three Year STOB AGRICULTURAL LAND COMMISSION VOTE

(\$000s)

		2011/12		2011/12		2012/13	
	STOB Expenses	Estimates	Change	Restated	Change	Estimates	Change
50	Base Salaries and Overtime	1,245	-	1,245	-	1,245	(7)
52	Employee Benefits	286	-	286	-	286	7
GAC s	ubtotal	1,531	-	1,531	-	1,531	-
55	Boards, Commissions, Courts Fees	191	-	191	-	191	-
57	Public Servant Travel Expenses	42	-	42	-	42	-
60	Professional Services - Operational/Regulatory	10	-	10	-	10	-
61	Professional Services - Advisory	64	-	64	-	64	-
63	Information Systems - Operating	67	-	67	-	67	-
65	Office and Business Expenses	40	-	40	-	40	-
68	Statutory Advertising and Publications	9	-	9	-	9	-
69	Utilities Materials and Supplies	1	-	1	-	1	-
70	Operating Equip, Vehicles and Other Op Exp	18	-	18	-	18	-
73	Amortization Expenses	4	-	4	-	4	-
GAC s	ubtotal	446	-	446	-	446	-
85	Other Expenses	-	-	-	1	1	-
88	Recoveries - Internal	(1)	-	(1)	-	(1)	-
89	Recoveries - Within Gov't Rptng Entity	-	-	-	(1)	(1)	-
90	Recoveries - Ext to Gov't Rptng Entity	(2)	-	(2)	-	(2)	-
GAC s	ubtotal	(3)	-	(3)	(1)	(4)	-
Total	Voted Operating Expense	1,974	-	1,974	-	1,974	-
Specia	al Accounts	-	-	-		-	
ΤΟΤΑ	L MINISTRY	1,974	-	1,974	-	1,974	-
	Barcant Changa by you						

-

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Percent Change by year

### Ministry of Agriculture 2011/12 STOB 77 TRANSFER - GRANTS (\$000s)

			2011/12		2011/12
	Approved	Pending	Restated	Actuals	Forecast
Growing Forward	59		59	53	59
B.C. 4-H Provincial Council	87		87	85	87
AgriStability Trust	19,736		19,736	19,736	19,736
Sled Dog Task Force		350			350
	19,882		19,882	19,874	20,232

## MINISTRY OF AGRICULTURE 2012/13 BUDGET BRIEFING (BUDGET DAY)

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## MINISTRY OF AGRICULTURE 2012/13 BUDGET BRIEFING (BUDGET DAY)

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### Ministry of Agriculture BUDGET HIGHLIGHTS

#### **OPERATING BUDGET:**

#### 2011/12 Restated, \$52.297M, remains the same compared to 2011/12 Estimates:

No change.

#### 2012/13 Estimates, \$52.314M, increased \$0.017M from 2011/12 Restated:

 Nominal increase of \$0.017M due to the transfer out for the benefit charge back in the October 2011 government re-organization. The chargeback rate for fiscal 2011/12 was higher than 2012/13.

#### CAPITAL BUDGET:

#### 2011/12 Restated, \$0.215M, increased \$0.212M increased from 2011/12 Estimates:

 \$0.212M increase in Mandatory Operating Equipment (MOE) transferred from the Ministry of Labour, Citizens' Services and Open Government.

(MOE is a ministry program-related equipment and associated services deemed mandatory to make a facility fully functional for its intended use. This equipment would normally be built into or form part of the facility, e.g. lab equipment - bacteriology safety cabinet, sputter coater for electron microscope, purification H20 system.)

#### 2012/13 Estimates, \$0.290M, increased \$0.075M from 2011/12 Restated:

• \$0.075M increase in Information Systems for Emergency Lab Database.

#### Staff & Full-Time Equivalents (FTEs):

- Full Time Equivalents (FTEs) continue to be budgeted at a summary level for the Province.
- Historical number of staff as follows:

2007/08, 888 2008/09, 886 2009/10, 384 2010/11, 335 2011/12, 346

- Current FTE burn is 322.5
- Current number of auxiliary employee is 37.

### Ministry of Agriculture THREE YEAR BUDGET CHANGES OPERATING

		\$Mi	llions
	2011/12	2012/13	
	Estimates	Estimates	
May 2011 Plan			
Vote 14 - Ministry Operations	52.297	52.314	
Vote 15 - Agricultural Land Commission	1.974	1.974	
Special Account - Production Insurance	18.500	18.500	
Less: PI Transfer from Ministry Operations Vote	(7.000)	(7.000)	
Total May 2011 Plan	65.771	65.788	
Budget Lifts and Reductions			
Benefits Reduction	_	_	
Total Budget Lifts and Reductions	-	-	
Operating Budget Targets, February 2012 Plan			s.13, s.17
Vote 14 - Ministry Operations	52.297	52.314	
Vote 15 - Agricultural Land Commission	1.974	1.974	
Special Account - Production Insurance	18.500	18.500	
Less: Transfer from Ministry Operations Vote	(7.000)	(7.000)	
TOTAL BUDGET TARGETS	65.771	65.788	
Change from 2011/12 Service Plan:			
Percentage Changes:	_		
rententage changes.	-	-	
Change in 2012/13 Service Plan:		0.017	
Percentage Changes:		0.0%	

## Ministry of Agriculture THREE YEAR BUDGET CHANGES

#### CAPITAL

		\$ Milli
	2011/12	2012/13
	Restated	Estimates
May 2011 Plan:		
Vote 14 - Ministry Operations	0.003	0.142
Total May 2011 Plan	0.003	0.142
Budget Lifts and Reductions		
Specialized Equipment	0.212	0.212
Vehicles	-	(0.139)
Information Systems		0.075
Total Budget Lifts and Reductions	0.212	0.148
Capital Budget Targets - February 2012 Plan:		
Vote 14 - Ministry Operations	0.215	0.290
TOTAL BUDGET TARGETS	0.215	0.290
Change from 2011/12 Service Plan:	0.212	0.148
Percentage Changes:	7,066.7%	104.2%
Change in 2012/13 Service Plan:		0.075
Percentage Changes:		34.9%

#### 2012/13 Estimates Budget:

#### May 2011 Pan:

- \$0.003M Furniture and Equipment
- \$0.139M Vehicles

#### **Budget Lifts and Reductions**

- \$0.212M increase for mandatory operating equipment transferred from the Ministry of Labour, Citizens' Services and Open Government.
- (\$0.139M) reduction due to re-scheduling of vehicles replacement. Replacement has been deferred to the out years.
- \$0.075M increase in Information Systems for Emergency Lab Database.

### Ministry of Agriculture 3 YEAR BUDGET - CORE PROGRAM 2011/12 to 2014/15 (\$000s)

	2011/12		2011/12		2012/13	
Division	Estimates	Change	Restated	Change	Estimates	Change
Agriculture Science and Policy	10,024	(73)	9,951	17	9,968	-
Innovation and Governance	2,454	(139)	2,315	17	2,332	-
Policy and Industry Competitiveness	3,523	(119)	3,404	-	3,404	-
Plant and Animal Health	4,046	185	4,231	-	4,231	-
Growing Forward	1	-	1	-	1	-
Strategic Industry Partnerships	34,556	73	34,629	-	34,629	-
Food Protection	1,256	(36)	1,220	-	1,220	-
Sustainable Agriculture Management	4,214	109	4,323	158	4,481	-
Business Risk Management	29,086	-	29,086	(158)	28,928	-
BC Farm Industry Review Board	896	-	896	-	896	-
Executive & Support Services	6,821	-	6,821	-	6,821	-
Ministry Operations	52,297	-	52,297	17	52,314	-
Agricultural Land Commission	1,974	-	1,974	-	1,974	-
Total Voted Appropriation	54,271	-	54,271	17	54,288	-
Production Insurance Special Account	11,500	-	11,500	-	11,500	-
MINISTRY TOTAL	65,771	-	65,771	17	65,788	-
TOTAL Percent Change by year			-		0.03%	

### Ministry of Agriculture 3 YEAR BUDGET - CAPITAL ALLOCATION 2011/12 to 2014/15 (\$000s)

Asset Category	2011/12 Estimates	Change	2011/12 Restated	Change	2012/13 Estimates	Change
Specialized Equipment	-	212	212	-	212	-
Office Furniture & Equipment	3	-	3	-	3	-
Vehicles	-	-	-	-	-	140
Information Systems	-	-	-	75	75	65
MINISTRY TOTAL	3	212	215	75	290	205
TOTAL Percent Change by year			7067%		34.9%	

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### Ministry of Agriculture - Three Year STOB VOTES 14 & 15 (COMBINED)

#### (\$000s)

	2011/12 2011/12					2012/13	
	STOB Expenses	Estimates	Change	Restated	Change	Estimates	Change
50	Base Salaries and Overtime	20,710	294	21,004	841	21,845	(124)
51	Supplementary Salary Costs	109	(36)	73	(21)	52	-
52	Employee Benefits	4,813	39	4,852	222	5,074	124
54	Legislative Salaries - Indemnities	53	-	53	-	53	-
GAC	subtotal	25,685	297	25,982	1,042	27,024	-
55	Boards, Commissions, Courts Fees	368	-	368	-	368	-
57	Public Servant Travel Expenses	936	7	943	(21)	922	-
59	Centralized Management Support Services	291	-	291	-	291	-
60	Professional Services - Operational/Regulatory	3,338	(185)	3,153	385	3,538	-
61	Professional Services - Advisory	141	-	141	-	141	-
63	Information Systems - Operating	169	47	216	834	1,050	-
65	Office and Business Expenses	1,085	219	1,304	(25)	1,279	-
68	Statutory Advertising and Publications	24	(15)	9	-	9	-
69	Utilities Materials and Supplies	750	(73)	677	96	773	-
70	Operating Equip, Vehicles and Other Op Exp	254	48	302	49	351	-
73	Amortization Expenses	1,200	(278)	922	22	944	-
75	Building Occupancy Charges	60	-	60	-	60	-
GAC	subtotal	8,616	(230)	8,386	1,340	9,726	-
77	Transfers - Grants	19,870	12	19,882	-	19,882	-
80	Transfers Under Agreement	5,546	(55)	5,491	-	5,491	-
GAC	subtotal	25,416	(43)	25,373	-	25,373	-
81	Trsf Pymt Between Votes, Special Accts & Funds	7,000	-	7,000	-	7,000	-
84	Interest Costs - Non Public Debt	4	-	4	-	4	-
85	Other Expenses	5,363	(24)	5,339	745	6,084	-
GAC	subtotal	12,367	(24)	12,343	745	13,088	-
88	Recoveries - Internal	(47)	-	(47)	38	(9)	-
89	Recoveries - Within Gov't Rptng Entity	-	-	-	(10)	(10)	-
90	Recoveries - Ext to Gov't Rptng Entity	(17,766)	-	(17,766)	(3,138)	(20,904)	-
GAC	subtotal	(17,813)	-	(17,813)	(3,110)	(20,923)	-
	Total Voted Operating Expense	54,271	-	54,271	17	54,288	-
Spec	cial Accounts	11,500	-	11,500	-	11,500	-
тот	AL MINISTRY	65,771	-	65,771	17	65,788	-

s.13, s.17

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Percent Change by year

0.03%

## Ministry of Agriculture - Three Year STOB MINISTRY OPERATIONS VOTE

#### (\$000s)

		2011/12		2011/12		2012/13	
	STOB Expenditures	Estimates	Change	Restated	Change	Estimates	Change
50	Base Salaries and Overtime	19,465	294	19,759	841	20,600	(117)
51	Supplementary Salary Costs	109	(36)	73	(21)	52	-
52	Employee Benefits	4,527	39	4,566	222	4,788	117
54	Legislative Salaries - Indemnities	53	-	53	-	53	-
GAC	subtotal	24,154	297	24,451	1,042	25,493	-
55	Boards, Commissions, Courts Fees	177	-	177	-	177	-
57	Public Servant Travel Expenses	894	7	901	(21)	880	-
59	Centralized Management Support Services	291	-	291	-	291	-
60	Professional Services - Operational/Regulatory	3,328	(185)	3,143	385	3,528	-
61	Professional Services - Advisory	77	-	77	-	77	-
63	Information Systems - Operating	102	47	149	834	983	-
65	Office and Business Expenses	1,045	219	1,264	(25)	1,239	-
68	Statutory Advertising and Publications	15	(15)	-	-	-	-
69	Utilities Materials and Supplies	749	(73)	676	96	772	-
70	Operating Equip, Vehicles and Other Op Exp	236	48	284	49	333	
73	Amortization Expenses	1,196	(278)	918	22	940	-
75	Building Occupancy Charges	60	-	60	-	60	-
GAC	subtotal	8,170	(230)	7,940	1,340	9,280	-
77	Transfers - Grants	19,870	12	19,882	-	19,882	-
80	Transfers Under Agreement	5,546	(55)	5,491	-	5,491	-
GAC	subtotal	25,416	(43)	25,373	-	25,373	-
81	Trsf Pymt Between Votes, Special Accts & Funds	7,000	-	7,000	-	7,000	-
84	Interest Costs - Non Public Debt	4	-	4	-	4	-
85	Other Expenses	5,363	(24)	5,339	744	6,083	-
GAC	subtotal	12,367	(24)	12,343	744	13,087	-
88	Recoveries - Internal	(46)	-	(46)	38	(8)	-
89	Recoveries - Within Gov't Rptng Entity	-	-	-	(9)	(9)	-
90	Recoveries - Ext to Gov't Rptng Entity	(17,764)	-	(17,764)	(3,138)	(20,902)	-
Tota	l Voted Operating Expense	52,297	-	52,297	26	52,314	-
Spec	ial Accounts	11,500	-	11,500	-	11,500	-
-	AL MINISTRY OPERATIONS	63,797	-	63,797	26	63,814	-
	Percent Change by year	-		-		0.04%	

s.13, s.17

2012/13 Estimates - STOB 90 increase reflects the recent Ministry STOB realignment to capture recoveries received from the federal government.

### Ministry of Agriculture 3 YEAR BUDGET - CORE PROGRAM 2011/12 to 2014/15 (\$000s)

	2011/12		2011/12		2012/13	
Division	Estimates	Change	Restated	Change	Estimates	Change
Agriculture Science and Policy	10,024	(73)	9,951	17	9,968	-
Innovation and Governance	2,454	(139)	2,315	17	2,332	-
Policy and Industry Competitiveness	3,523	(119)	3,404	-	3,404	-
Plant and Animal Health	4,046	185	4,231	-	4,231	-
Growing Forward	1	-	1	-	1	-
Strategic Industry Partnerships	34,556	73	34,629	-	34,629	-
Food Protection	1,256	(36)	1,220	-	1,220	-
Sustainable Agriculture Management	4,214	109	4,323	158	4,481	-
Business Risk Management	29,086	-	29,086	(158)	28,928	-
BC Farm Industry Review Board	896	-	896	-	896	-
Executive & Support Services	6,821	-	6,821	-	6,821	-
Ministry Operations	52,297	-	52,297	17	52,314	-
Agricultural Land Commission	1,974	-	1,974	-	1,974	-
Total Voted Appropriation	54,271	-	54,271	17	54,288	-
Production Insurance Special Account	11,500	-	11,500	-	11,500	-
MINISTRY TOTAL	65,771	-	65,771	17	65,788	-
TOTAL Percent Change by year			-		0.03%	

## MINISTRY OF AGRICULTURE 2012/13 ESTIMATES BRIEFING

**Vote 14: Ministry Operations** 

## **Vote 15: Agricultural Land Commission**

## **Statutory Appropriations**

October 7, 2012

### Ministry of Agriculture – 2012 Announcement Highlights

#### August

The B.C. government committed \$2 million to help B.C. farmers and food processors promote local foods. The funding will allow local businesses and organizations to launch or expand their own marketing campaigns, so different sectors of B.C.'s diverse food industry can use customized promotions specific to their market and needs. Building the local market for B.C. foods is a key commitment of government's Agrifoods Strategy, a component of the B.C. Jobs Plan, to lead the agrifoods sector growth into a \$14-billion-a-year industry by 2017. Link to August 30, 2012 news release:

BC food producers welcome \$2-million "buy local" campaign

#### May

The B.C. Government provided B.C. apple and tree fruit growers with \$2 million to help replant low-value orchards with high-demand varieties. the ministry's Agrifoods Strategy has a goal to expand domestic markets through high-quality products by targeting the planting of premium varieties such as Ambrosia and red strains of Gala. The funding will help focus B.C. apple growers on a "right variety, right size, right grade" strategy to serve high-value fruit markets with apple varieties that thrive in B.C.'s climate.

Link to May 23, 2012 news release:

B.C. invests \$2 million to replant tree fruit orchards

The B.C. Government proclaimed May 16, 2012 the third annual B.C. Beef Day. B.C. Beef Day is a joint venture with the BC Cattlemen's Association (BCCA) that commemorates the ongoing partnership between government and ranchers. In 2012, the BCCA is featuring a new education program highlighting the benefits B.C. beef brings to our tables and communities. The total economic contribution of B.C.'s beef industry is estimated at over a half-billion dollars annually. Link to May 16, 2012 news release:

B.C. Beef Day celebrates industry's economic sizzle

The B.C. Government provided further support for the BC Living Rivers Trust Fund with an injection of \$1 million for their core programs. This money is in addition to the \$21 million that was given to the organization between 2002 and 2006. The Living Rivers Trust Fund supports delivery of critical fisheries research and fish habitat restoration programs throughout B.C. Link to May 4, 2012 news release:

\$1 million supports watersheds, sustainable fish populations

#### April

The B.C. Government provided \$1 million to further support school children's access to fresh B.C.-grown fruit and vegetable snacks in the classroom. This funding is in addition to a \$3-million expansion announced in May 2011, and will help support the expansion of the BC

School Fruit and Vegetable Nutritional Program to include more public and First Nations schools across the province. The objective of the BC School Fruit and Vegetable Nutritional Program is to increase students' knowledge of, preference for and consumption of, fruits and vegetables. The program provides B.C.-grown fresh fruit and vegetable snacks to children in all grades and is available to most of B.C.'s public and First Nations schools.

#### Link to April 11, 2012 news release:

<u>\$1M boost for school fruit and veggie program</u>

B.C.'s high-tech greenhouse vegetable and floriculture growers received \$7.6 million from the B.C. Government in carbon tax relief, allowing producers to focus on maintaining their competitive edge and building B.C.'s half-billion-dollar-a-year greenhouse industry. As part of the BC Jobs Plan, a special report to identify opportunities for innovation in B.C.'s greenhouse sector was prepared with the input of industry. It identified the carbon tax as a significant challenge facing the growth of the sector.

#### Link to April 3, 2012 news release:

<u>\$7.6M carbon tax relief supports B.C.'s greenhouse jobs</u>

#### March

British Columbia's new agrifoods strategy was released under the BC Jobs Plan. The strategy charts a path forward to increasing local food production and processing, while supporting job growth and healthy communities.

"B.C. Agrifoods: A Strategy for Growth" is a five-year strategic plan based upon three priorities:

- Promoting B.C.'s high-quality and high-value products.
- Expanding both domestic and international markets.
- Enhancing industry competitiveness.

#### Link to March 16, 2012 news release:

New strategy promotes local food, foreign markets

#### February

The B.C. Government, sled dog industry, veterinarians, and the BC SCPA have jointly created Canada's first Sled Dog Code of Practice, and sled dog standards of care regulation to enhance the health and welfare of all sled dogs in B.C.Sled dogs in B.C. will be protected by B.C.'s sled dog standards of care regulation, which is enforceable under the Prevention of Cruelty to Animals Act. The regulation establishes legal requirements for things such as containment, health and working conditions. The standards will come into effect between now and Oct. 1, 2012.

#### Link to February 20, 2012 news release:

New protection for sled dogs in B.C.

The B.C. Government completed a comprehensive review of options for provincially operated meat inspection services at Class A and B licensed abattoirs. This ensures that B.C. continues to provide the most effective, safe meat inspection system possible when the Canadian Food

Inspection Agency (CFIA) steps back from this role. The Report on the B.C. Abattoir System Inspection Review can be found online at: <u>www.health.gov.bc.ca/protect/meat-regulation</u> The new inspection system will take effect January 2014. To ensure a stable funding system while this transition takes place, the Province will extend its agreement to fund inspection services until the end of 2013.

#### Link to February 2, 2012 news release:

Meat inspection review ensures B.C. has safe meat supply

#### January

British Columbia's tree fruit growers will save on operating costs and continue to drive the economy thanks to support from the Governments of Canada and British Columbia to modernize the Okanagan Tree Fruit Cooperative's storage facility in Lake Country. This investment of almost \$2.7 million from the Tree Fruit Market and Infrastructure Initiative will help the Okanagan Tree Fruit Cooperative (OTFC) modernize packinghouse controlled atmosphere storage facilities and enhance returns to growers.

s.13, s.17

Link to January 27, 2012 news release: Canada and B.C. help advance tree fruit industry

Ministry	Priority	Date & Time	Title & Details
•			BC 4-H recieves \$87K grant from province of
		<b>Start :</b> Sep 4 2012 2:30PM	В.С.
			Grant to support ongoing and new provincial
			4-H member and leader training. Photo to be
			taken at PNE Aug 30, NR w link to go out
AGRI	Low	End : Sep 4 2012 2:35PM	Sept 2 TBC
		Start : Sep 5 2012 12:00AM	BCGEU Strike - provincewide
			Professional Employees Association (PEA)
			and Canadian Office & Professional
			Employees Union (COPE) Local 378 will join
FIN	Medium	End : Sep 5 2012 11:45PM	the picket line.
			Cdn Council of Fisheries & Aquaculture
		<b>Start :</b> Sep 5 2012 8:00AM	Ministers meet
			Annual meeting of FPT Ministers, feds lead
			on communicaitons, press conference and
			issue NR @ Noon Sept 6 @ Empress Hotel.
AGRI	Medium	End : Sep 6 2012 2:00PM	Op ed to follow.
			4th anniversay of deaths at Langley
		<b>Start :</b> Sep 5 2012 8:00AM	mushroom farm
			Three workers were killed and two were
			seriously injured at a composting operation
LCTZ	Medium	End : Sep 5 2012 6:00PM	in Langley.
			Canada-India Agriculture and Food
		Start : Sep 7 2012 8:00AM	Processing Forum
			Canada India Agriculture and Food
			Processing Forum, signing MOUs with BCIT
IGRS	Medium	End : Sep 11 2012 6:00PM	and Kwantlen College
			MOH farmers markets event and news
		Start : Sep 8 2012 11:00AM	release
		Fred . Con 8 2012 11.20014	Announce farmers market program and
HLTH	Low	End : Sep 8 2012 11:30AM	provide an update
		Start . Son 10 2012 9.00ANA	Contury Form Award: Botorson Fomily Form
		<b>Start :</b> Sep 10 2012 8:00AM	Century Farm Award: Peterson Family Farm Farm celebrates 100 years in exisitence.
			Shuswap MLA Abbott to present. Peterson
			Family Farm Orchard produces more than 50
	Low	<b>End :</b> Sep 10 2012 6:00PM	apple varieties
AGRI	Low	Start : Sep 10 2012 8:30AM	Canada-India Agriculture Forum
		Juir . Jep 10 2012 0.30ANI	Minister to provide 15 minute remarks at
AGRI	Medium	<b>End :</b> Sep 10 2012 9:30AM	Forum between 8:30 and 9:30
	wieululli		Federal Provincial Territorial AGRI ministers
		<b>Start</b> : Sep 13 2012 8:00AM	meeting
1		Start . Sep 15 2012 0.00AM	

	I		Whitehorse, s.13
AGRI	Medium	End : Sep 14 2012 6:00PM	s.13
		<b>Start :</b> Sep 14 2012 8:00AM	Trade Mission to Asia
AGRI	High	End : Sep 22 2012 6:00PM	TBC
	0	Start : Sep 14 2012 8:00AM	AGRI Census BC Report -
			Report Provincial and regional breakdown of
			farming stats from the Stats Can 2011
			Census. Report notes changes from 2006,
AGRI	Low	End : Sep 28 2012 6:00PM	growth and reduced
		<b>Stout</b> + Con 14 2012 8:00414	IB - Growing Forward - 4th Quarter funding
		Start : Sep 14 2012 8:00AM	summary About \$2 million of joint fed-prov funding for
			various agri innovation and food safety
AGRI	Low	End : Sep 21 2012 6:00PM	programs between Jan and March 2012
		Start : Sep 14 2012 8:00AM	IAF News Release
			News release - Investment Agriculture
			Foundation Seeks Nominations for
AGRI	Low	End : Sep 28 2012 6:00PM	Innovation Award
		Start : Sep 17 2012 8:00AM	Cohen Commission release final report
AGRI	Medium	End : Sep 30 2012 6:00PM	re: decline of Fraser Sockey
		Start : Sep 17 2012 8:00AM	IB: Keep invasive stink bug out of B.C.
			This pest is not present in B.C. & govt would
			like to prevent it from coming. Release to
AGRI	Low	End : Sep 28 2012 6:00PM	communities along border with Wash state
_		Start : Sep 17 2012 8:00AM	First Nations Community Gardens
			Announcement of about \$700,000 for
			continuation/expansion of First Nations
HLTH	Medium	End : Sep 28 2012 6:00PM	Community Gardens
			\$2 million Buy-Local fund open for
		Start : Sep 21 2012 8:00AM	applications
AGRI	Medium	End : Oct 5 2012 6:00PM	Criteria and application packages available
		Start : Sep 22 2012 8:00AM	Sept 22-29 declared Organic Week. Proclamation issued.
		<b>Start .</b> Sep 22 2012 8.00AW	Profiles organic growers in BC. NR / photo-
			op tbc @ Sept 22 Comox Valley Organic assn
			new logo launch. Week recognized across
AGRI	Low	End : Sep 29 2012 6:00PM	Canada
	1	Start : Sep 24 2012 8:00AM	
CSCD	High	End : Sep 28 2012 6:00PM	UBCM
			Tour of Danish Farmers informal meet ing
		Start : Sep 24 2012 9:45AM	w/ AGRI Staff

	1		Farmers on CDN tour, to meet with AGRi
			reps to for high level discussion on
AGRI	Low	End : Sep 24 2012 10:45AM	agriculture in B.C.
		Start : Sep 28 2012 8:00AM	Release of AGRI year in review
			Stats and stories in BC agrifoods 2011.
			production amounts, exports, increases,
			declines possible lead to Asia trade mission -
AGRI	Medium	End : Oct 12 2012 6:00PM	new markets
		Start : Oct 15 2012 8:00AM	Release of Seafood year in review
			Stats and stories in BC seafood 2011.
			production amounts, exports, increases,
AGRI	Medium	End : Oct 29 2012 6:00PM	declines
		Start : Oct 15 2012 8:00AM	Pemberton tour - local potato & veg farms
AGRI	Low	End : Oct 15 2012 6:00PM	& distillery
			Guangdong Agri Administration meet with
		Start : Oct 16 2012 8:00AM	BC AGRI Staff
			Business and cooperation mission, meetings
AGRI	Low	End : Oct 30 2012 6:00PM	in Victoria
			\$2 million Buy-Local project
		Start : Oct 16 2012 8:00AM	announcements
			Up to 50 Local NR for each approved project,
		Frid - Oct 20 2012 C-00DM	possible photo ops, until fund is fully
AGRI	Medium	End : Oct 30 2012 6:00PM	subscribed - likely in 2013
			MDM letter for Honey Producers
		Start : Oct 23 2012 8:00AM	Conference program October 23 deadline for submission. 93rd
			annual AGM runs Nov 8-10. MDM to speak
		End : Oct 23 2012 11:55AM	at BC Honey Producers Assoc AGM. See Nov
AGRI	Medium	EIIU . ULI 25 2012 11.55AIVI	9 entry.
			MDM to speak at BC Honey Producers
		Start : Nov 9 2012 8:00AM	Assoc AGM Speaking time TBC - 93rd annual AGM runs
AGRI	Medium	<b>End</b> : Nov 9 2012 11:55AM	Nov 8-10
		Start : Nov 15 2012 9:00AM	
HLTH	Low	End : Nov 15 2012 3:30PM	12th Annual Zoonotic Diseases Symposium.

Categories	Comm. Materials	City
News Release ONLY,		Vancouver,
Photo-op	News Release	BC
FYI	Other	Other
FTI	Other	Other
	News Release, Op-	
Fed / Prov Meeting	Ed, Press Conference	Victoria, BC
	conterence	victoria, DC
FYI, Issue	Issues Note	Langley, BC
		Vancouver,
FYI	3rd Party Event	BC
	Event Plan, Itinerary, Media	
	Advisory, News	Abbotsford,
Event w/ NR	Release	BC
		Salmon Arm,
Event w/ NR	News Release	BC
Conference / AGM /		
Forum, News Release		Richmond,
ONLY	Speaking Notes	BC
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	News Release, Op-	Whitehorse,
Event w/ NR	Ed, Q & As	ΥT
	Communications	
Event w/ NR, Tour /	Plan, Itinerary,	
Visit	News Release, Q &	Victoria, BC
FYI	Other	Victoria, BC
Info Bulletin	Info Bulletin	Victoria, BC
News Release ONLY	News Release	Victoria, BC
		Vancouver,
FYI	Other	BC
Info Bulletin	Info Bulletin	Victoria, BC
Event w/ NR	Event Plan, Media Advisory, News Release, Speaking Notes	Other
News Release ONLY	News Release	Victoria, BC
Awareness Day/Week/Month	Flickr photo set	Comox, BC
Conference / AGM /	Event Plan,	
Forum	Speaking Notes	Victoria, BC

ſ	I	I I
Tour / Visit	Other	Victoria, BC
News Release ONLY,		
Report	News Release	Victoria, BC
News Release ONLY,		
Report	News Release	Victoria, BC
_ /		Pemberton,
Tour / Visit	Flickr photo set	BC
FYI	Other	Victoria, BC
News Release ONLY	News Release	Victoria, BC
Conference / AGM /	Minister's	Kamloops,
Forum	Message	BC
		Kamloops,
Speech	Speaking Notes	BC
Conference / AGM /		Abbotsford,
Forum	3rd Party Event	BC

### Ministry of Agriculture Key Messages August 31, 2012

- B.C. Agriculture Overview
- Agricultural Land Commission (ALC)
- Agrifoods strategy
- Aquaculture
- Buy Local Support / Buy BC
- Carbon Tax Rebate
- Growing Forward 2
- North West Partnership Trade Mission
- Prevention of Cruelty to Animals
- Propane Cannons
- Supply Management
- Support for B.C. Fruit Growers

### **B.C. Agriculture Overview**

- B.C. is Canada's most diverse farming province, with more than 200 commodities produced on the land and about 100 species of fish, shellfish and plants harvested from the sea.
- B.C.'s producers and processors also form a sophisticated and high-tech industry that generates \$10.5billion in revenue a year and employs more than 61,000 British Columbians.
- Over 20,000 family farms provide healthy local food to B.C. families. The Agrifoods sector provides stable jobs and revenue, and supports strong and diversified communities.
- The Agri-food industry is a job-creator and an integral part of B.C's economy. We are focused on building on the \$10.5 billion in revenue B.C. producers and processors generate a year, and the \$2.5 billion worth of agri-food products we export to more than 135 countries.

### Agricultural Land Commission (ALC)

- In November 2011, the Province strengthened the ALC with new legislation and \$1.6 million in additional funding. The changes strengthened the ALC by giving it greater ability to focus on preserving farmland, increasing enforcement and to evolve into a sustainable organization.
- In addition to the funding, the Province also increased the number of provincial government officials authorized to investigate and respond to ALR violations to approximately 30 through coordinated multiministry enforcement and further expands enforcement by allowing qualified officials of other agencies and local government bylaw officers to conduct enforcement activities.
- Other areas in which the ALC was strengthened include:
  - Preserving farmland by permitting the ALC to dismiss unchanged repeat applications that have been denied within a five year period;
  - Sustainable operations through \$1.6 million in additional funding and provisions for increased revenue generation by the ALC;
  - Strategic governance provisions give the Chair additional oversight over regional panels and more time to focus on Commission matters by hiring a CEO to look after administrative issues;
  - Encouraging farming by working more proactively with local governments rather than simply reacting to applications.
- The Province provides the ALC with about \$2 million in annual operating funding a year (2011/12, 12/13)

### **Agricultural Land Commission Decisions**

- Land use decisions within the ALR are up to the Agricultural Land Commission.
- The ALC is an administrative tribunal arm's length from government and government does not interfere in that independent decision-making process.
- The ALC looks at many factors when carrying out its mandate and each application has its own distinct set of circumstances and is considered on its own merits.
- Questions about specific applications or decisions should be addressed to the Agriculture Land Commission.

### Agrifoods strategy

- The B.C. Agrifoods: A Strategy for Growth is part of the BC Jobs Plan and was launched in March 2012. It is posted at http://www.gov.bc.ca/agri/agrifoodsstrategy.html
- The strategy builds on the growing trading relationship B.C. has established with existing partners as well as expanding those with emerging markets, s.13, s.17

s.13, s.17

- The Strategy emphasizes:
  - 1. Focus on high-quality, high-value products
    - a. Ensure a safe, secure food supply
    - b. Advance the development of innovative products
  - 2. Expand domestic and international markets
  - 3. Enhance the agrifoods sector's competitiveness
    - a. Secure a strong future for farming
    - b. Provide a sustainable land base for production

#### <u>Aquaculture</u>

- The Province is committed to the socially and ecologically responsible management of B.C. fisheries, including an environmentally and economically sustainable aquaculture industry for the benefit of all British Columbians.
- The Aquaculture industry provides an estimated 6,000 jobs and over \$224 million in wages for British Columbians. Over half the jobs in B.C. aquaculture are filled by women and First Nations.
- B.C.'s salmon aquaculture operations typically generate about \$500 million in sales a year.
- B.C. works with the Canadian Food Inspection Agency and farmers to be prepared for any possible disease outbreaks, and to implement prompt, coordinated, and science-based responses.
- Aquaculture is constantly evolving in British Columbia, with pilot projects developing new environmentally sustainable farming opportunities for species like sablefish and white sturgeon, and new shellfish operations.

### **Buy Local Support / Buy BC**

- The Province has worked with producers and communities over the last 10 years to ensure British Columbians recognize the economic, environmental and health benefits of eating local and we've succeeded. Buying local is now mainstream thinking.
- On August 30, 2012 The B.C. government announced \$2 million in funding to provide businesses and organizations with matching dollars to launch or expand their own marketing campaigns.

s.13, s.17

- Representatives of B.C.'s farmers markets, agriculture, seafood, wine, food processing, restaurant, and retail sector all support this program. Industry members know their individual marketing needs best
- Buy BC met the needs of the time it served, but we are working with industry to provide support that reflects the diverse industry we have today. Different sectors of B.C.'s diverse food industry want to use customized promotions specific to their market and needs.

### Carbon Tax Relief

- In April 2012 the B.C. government provided B.C. greenhouse growers with \$7.6 million in Carbon Tax relief, the estimated amount greenhouse growers pay in carbon tax on fuel for heating and plant production in one year (approximately \$6M for vegetable operations and \$1.6M for floriculture).
- The Province supports British Columbia's diverse agriculture sectors in different ways. This action
  provided relief to our greenhouse and floriculture growers, who employ about 5,500 British Columbians.
  (e.g. We've provided \$212 million to the cattle and ranching sector since 2001, and more than \$120 million to
  support tree fruit growers since 2000.)
- B.C. growers have been at a competitive disadvantage because they compete with U.S. and Mexican greenhouse operators which are not subject to a carbon tax. The grant allows the B.C. industry to focus on maintaining their competitive edge.
- •

s.13, s.17

#### **Growing Forward 2**

- The Government of British Columbia has worked tirelessly since 2001 to ensure the voices of B.C. producers are heard in Ottawa, and that B.C.'s agricultural families receive the best possible deal from the federal government.
- I'm proud of our successes. Since 2008 we have delivered almost \$1 billion to B.C. producers in federalprovincial agriculture programs through two Growing Forward agreements s.13, s.16, s.17

s.13, s.16, s.17

s.13, s.16, s.17

• The new Growing Forward agreement will continue to provide B.C. farmers with risk management support through a revised AgriStability model along with Production Insurance, AgriRecovery, AgriInvest and Disaster Financial Assistance programs.

### North West Partnership Trade Mission

- B.C. will have a strong presence on the 2012 North West Partnership Trade Mission to Asia.
- B.C.'s government will again stand beside B.C. producers in China, Japan, Hong Kong and Korea, to promote our food products, and encourage investment and job creation in B.C.
- Those four countries are all typically in B.C.'s top five or six export food export markets.
- This trade mission is at a senior ministry official level. B.C.'s deputy minister will be on the mission,

#### s.13, s.16

- s.13, s.16 The mission includes meetings with government officials and business leaders, which are key to developing market access.
- Government's efforts to build exports to China are working. The Province has led several trade missions to China promoting B.C. agriculture and seafood products as well as operating trade offices there
- The missions and office have helped achieve record setting exports to China in both 2010 (\$118 million) and 2011 (\$148 million) overall, and of seafood (\$109) million in 2011, and wine (\$4.6 million).

### **Prevention of Cruelty to Animals**

- The Government expects all British Columbians to treat animals with respect and due care.
- In June 2011 the B.C. Government amended the Prevention to Cruelty against Animals Act to have the toughest penalties in Canada.
- The new maximum penalties that can be levied against a person who is convicted of causing distress to an animal is \$75,000 and up to 24 months imprisonment. Judges have these options available in determining sentences.
- •

s.13, s.14

### Propane Cannons

- The ministry has developed a website to assist local governments in regulating the use of propane cannons <a href="http://www.agf.gov.bc.ca/resmgmt/sf/farmpp/bird\_devices.htm">http://www.agf.gov.bc.ca/resmgmt/sf/farmpp/bird\_devices.htm</a>
- The website includes a model noise bylaw which local governments can easily incorporate into their existing bylaws and is an example of the ministry's commitment to working with farmers, their neighbours and local governments to minimize disturbances along the rural/urban divide.
- Ministry staff are available to address individual complaints. People aggrieved by a noise or other disturbance resulting from a farm practice may also file a formal complaint with the B.C. Farm Industrial Relations Board. The BCFIRB complaint handling process will address the site specific aspects of the complaint and may lead to a determination of "normal farm practice" under the legislation.
- I know that blueberry farmers are aware of the problems caused by propane cannons and have made a sincere effort to make changes to their practices and be good neighbours.
- The BC Blueberry Council has also been very effective in responding to noise complaints from propane cannons.

### Supply Management

• The B.C. government has worked with federal and provincial counterparts to expand market opportunities and jointly reiterate our support for liberalized trade arrangements.

• We see the opportunities new trading blocs and agreements present to farming and food producing families but recognize all negotiations should clearly maintain our support for Canada's supply management system

### Support for B.C. Fruit Growers

- Over the last dozen years B.C. tree fruit growers received more than \$120 million from the provincial and federal governments in response to weather-related losses and income stability programs, and more than \$30 million in other funding.
- In May 2012 the Province announced it was providing B.C. apple and tree fruit growers with two million dollars to help replant low-value orchards with varieties that are increasing in demand in the marketplace.
- The program opens for the 2013 season provides opportunities for all 800 tree fruit growers in a fair and transparent manner, and does not favour those with projects already underway.
- The replant program funding is in addition to the \$5 million federal-provincial Tree Fruit Marketing and Infrastructure Innovation Initiative s.13, s.17

s.13, s.17



### **Ministry of Agriculture**

### Melanie Stewart, ADM Agriculture Science and Policy Division

### Chart of Account Description

This sub-vote provides surveillance, diagnostic services and management systems including licensing and inspection to monitor and improve plant and animal health; and for creation and delivery of industry initiatives, including research and innovation. This sub-vote also provides for planning, establishing and coordinating federal-provincial trade (FPT) agreements, and legislation related to a competitive and profitable agriculture sector. This sub-vote provides for policy and regulator development, market development and promotion, economic and statistical analysis for the agri-food and seafood sectors including corporate and leadership support related to business transformation. Recoveries are received from ministries, federal and other levels of government, parties internal and external to government, organizations and individuals for services and programs described in this sub-vote.

The Agriculture Science and Policy Division is comprised of three branches and one unit:

### INNOVATION AND INDUSTRY DEVELOPMENT BRANCH ALANA ROSSEKER, DIRECTOR

The Innovation and Industry Development Branch has a lead role in interacting with the BC Agrifoods Sector to enhance the sector's growth, competitiveness, and sustainability. The branch provides ongoing expertise and support alongside strategic targeted initiatives and programs in marketing, production strategies, and innovation, to promote competitiveness and ensure the long term environmental sustainability of agriculture in British Columbia. The development of targeted marketing, development and innovation programs and initiatives is informed by strong industry expertise, rigorous statistical analysis, and market intelligence.

The branch delivers activities and programs which facilitate the expansion of domestic and international markets, and grow BC's agrifoods advantage. The branch provides expert advice and market intelligence to the sector, and designs and delivers domestic and international programs and initiatives including international trade shows and social media campaigns. These activities help the sector capture new and emerging opportunities in domestic and global markets.

The branch also works to accelerate the pace of innovation through the design and delivery of strategic projects and initiatives that facilitate commercialisation and adoption of new technologies and promote new opportunities in agrifoods, bioproducts, and green energy practices. The branch contributes to the goals and targets set out in the Province of British

Columbia's Climate Action Plan by developing strategies to help local governments and farmers adapt to the impacts of weather, climate and climate change.

The branch works closely with provincial and local industry associations to explore, develop and implement strategic plans, research projects, and funding opportunities. The aim is to strengthen industries' ability to meet challenges and take advantage of opportunities posed by changing market conditions, regulations, policy requirements, and foreign investment. The branch also ensures that accurate and current statistics are readily available to stakeholders and governments, with a focus on increasing the strategic content of the information.

### AGRIFOODS POLICY AND LEGISLATION BRANCH GRANT THOMPSON, DIRECTOR

The Agrifoods Policy and Legislation Branch is responsible for four program areas: agricultural policy, fisheries and seafood policy, legislation, and intergovernmental relations. The branch works with BC's agri-food industries and provincial, federal and international government agencies to strengthen industries' ability to meet challenges and take advantage of opportunities posed by: changing market demands and regulations, globalization trends, intergovernmental relations, trade policy and foreign investment. This is achieved in the context of contributing to Provincial priorities in environment, health, job creation, families, and citizen engagement and open government.

The agricultural policy unit leads: policy analysis in support of legislative and/or regulatory change; policy development in support of program development; specialized trade policy analysis (inter-provincial and international); policy input into government initiatives that impact the agri-food sector; strategic planning with a long term vision for the agri-food sector; and intergovernmental relations at the ministerial levels, including international, inter-provincial, local government and First Nations.

The branch establishes direction for major policy, regulatory and legislative initiatives such as trade negotiations, Water Act Modernization, regulated marketing and the Agricultural Land Reserve. The policy unit is accountable for the research, analysis and consultation that informs these initiatives, and for ensuring that Ministry executive, staff and programs are aware of and aligned with these initiatives.

The fisheries and seafood unit leads provincial efforts to support stable and diverse marine-based commercial and recreational fisheries that provide social and economic benefits for British Columbians. It establishes the Province as an influential and credible advocate for BC's interests in social and economic benefits of marine fisheries and collaborates in commercial and recreational fisheries management on Canada's Pacific coast. The branch is responsible for building intergovernmental relationships; participating in collaborative federal management and decision-making; international negotiation processes; and negotiating new collaborative fisheries management regimes.

The Legislation Unit supports government's goal to have a growing agricultural sector by developing strategies that position the Ministry to anticipate and respond to issues involving

legal and legislative authority. The unit is responsible for directing, managing, reviewing and providing strategic advice on the Ministry's legislative program consistent with Ministry and government policy, strategic objectives and accountability measures. The unit provides senior level advice, information and interpretation to the Minister and Ministry Executive and represents the Ministry's interests in legislative and regulatory matters.

The branch is instrumental in providing interpretation, strategic advice, and coordination on matters of trade and intergovernmental relations. This includes providing advice in support of federal/provincial/territorial discussions, negotiations, and agreements, as well as facilitating industry advisory councils.

### PLANT AND ANIMAL HEALTH BRANCH

### PAUL KITCHING, DIRECTOR

Using a proactive approach to risk management – active and passive surveillance, risk assessment, development of strategies to address identified risks, extension, and regulatory compliance – the Plant and Animal Health Branch provides service and support for the sustainability of plant and animal agriculture and the production of safe, high quality food for local and export markets.

The branch provides timely and reliable laboratory diagnoses for plant and animal diseases and other causes of production loss. The Animal Health Centre in Abbotsford is a fee-for-service veterinary diagnostic laboratory with a mandate to diagnose, monitor and assist in controlling and preventing animal disease in BC. It is one of only two laboratories in Canada accredited as a full service veterinary diagnostic laboratory by the American Association of Veterinary Laboratory Diagnosticians. The branch also has plant health laboratories in Abbotsford and Kelowna, performing diagnostic analysis of plant pathogens and other plant pests.

In addition to providing diagnostic services, the Plant and Animal Health Branch advises the livestock, poultry and crop industries on the mitigation of production diseases and agents that threaten the food supply or food safety. As well, the branch administers BC legislation and regulations pertaining to animal health and plant protection. This includes oversight of a variety of regulated farming activities, including milk quality, the use of on-farm antibiotics, farmed furproducing animals, bee keeping and the farming of deer and bison.

The branch assists the federal government and other provincial agencies with the monitoring and control of diseases in livestock, as well as in wildlife and marine mammals, and of invasive species and critical plant pests throughout the province. Accurate detection and rapid and effective response to new critical plant pests (such as insects, pathogens or invasive plants) and animal diseases can save millions of dollars in control costs and compensation, safeguard against ecological damage, and prevent significant economic damage. In addition, the branch works with public health authorities to identify and reduce the threat of *zoonotic* diseases (that transfer from animals to humans).

PROGRAM PERFORMANCE AND EVALUATION UNIT MIKE RENAUD, SENIOR MANAGER

The Program Performance and Evaluation Unit supports all aspects of the development, delivery and evaluation of Ministry programs funded through the Growing Forward and Agriflexibility federal/provincial agreements. In addition, the unit is chiefly responsible for ensuring that the Ministry meets its obligations under these federal/provincial agreements, including financial management and reporting, performance tracking and reporting, and adherence to communications standards. To this end, the unit is the Ministry's primary point of contact with the federal government with respect to the operation and management of the federal/provincial agreements.

The unit consists of functional experts in the areas of contracting, program financial management, program performance evaluation, and communications. The unit provides operational support to the technical experts/program leads in order to ensure that program design and delivery is efficient, adheres to government policy and guidelines, and complies with the terms of the federal/provincial agreements. The unit works closely with the Corporate Services for the Natural Resource Sector branch to support the ADM and the division directors in all aspects of financial administration, including at the division, branch and program levels.

### AgriFlexibility

### BACKGROUND

- The beef and tree fruit industries have been experiencing challenging economic circumstances due to a combination of disease, low prices, increasing energy and feed costs and a strong Canadian dollar.
- In March 2010, the Province allocated \$2 million for each of the beef and tree fruit sectors with the intent of leveraging a further \$3 million in federal funding under the AgriFlexibility Program, bringing the total investment of \$5 million to each industry.
- In January 2011, the Province entered into a Contribution Agreement with the Federal Government to provide \$5 million in funding to both the beef and tree fruit industries over three years. The Canada-British Columbia Ranching Task Force Funding Initiative and the Canada-British Columbia Tree Fruit Market and Infrastructure Innovation Initiative are being delivered through this agreement.
- In 2010, the FPT Ministers of Agricultures announced a Meat Hygiene Pilot Project that would allow for the interprovincial trade of meat following an outcome-based national meat hygiene standard. The Federal and Provincial Governments agreed to provide funding assistance to pilot facilities to a maximum of \$5 million in combined funding, with \$3 million in federal funding under the AgriFlexibility Program. In 2012, the Province entered into a Contribution Agreement with the Federal Government to provide \$293,232 in combined funding to a BC pilot plant.

### **PROGRAM DETAILS**

- The "ranching task force fund" is intended to provide: strategic investment in market research and development of attribute branding; development of certification standards to support branding; value chain innovation and development; new product incubation development and investment; consumer education; and business missions to support new exporters in emerging and growth markets.
- The "tree fruit fund" is intended to improve the competitiveness of the British Columbia tree fruit industry through: investment in innovation and environmentally friendly technology in packing and storage infrastructure; development of marketing and value-added opportunities to increase consumption of fresh and processed apples; and development of strategies and measure to address pest management and other environmental issues. Assessment of the competitiveness of the British Columbia apple industry is a critical component of the initiative.
- Applications for both programs are presently being accepted with both programs targeting completion by March 31, 2014.
- The Meat Hygiene Pilot Project is intended to assess the challenges and opportunities for small and medium sized slaughter and meat processing establishments to meet federal requirements to ensure meat safety and enhance market access (e.g. inter-provincial trade, major retailers and food service) and to support necessary investments to upgrade provincially inspected facilities. The pilot plants were selected based on criteria that were established by the FPT officials.

### **PROJECTS AND EXPENDITURES**

Both ranching task force and tree fruit initiatives have approved over \$3 million in projects

- For the Canada-British Columbia Ranching Task Force Funding initiative, examples include:
  - Consumer Education Program.
  - Development of an early disease detection system to produce antibiotic free beef.
  - Value Chain Market Analysis and Strategy Development.

- For the Canada-British Columbia Tree Fruit Market and Infrastructure Innovation Initiative examples include:
  - Area Based Pest Control Strategy for Codling Moth.
  - A Non- Destructive Device for Harvest Quality Control and Assessment.
  - Innovative Infrastructure for Modified Atmosphere Packaging and Cold Storage.

The Meat Hygiene Pilot Project Initiative has approved \$5 million, \$3 million federal share and \$2 million provincial share, in projects across the country.

- In BC, provincial funding comes from the Meat Transition Assistance Program (MTAP). A maximum of \$117, 293 has been approved for Lawrence Meat in Dawson Creek the only BC plant participating in the pilot. The provincial funding leverages \$175,939 in federal fund to a total of \$293,232 in combined funding to the pilot plant.
- The Province introduced the Meat Inspection Regulation (MIR) under the *Food Safety Act* in 2004. This required those who slaughtered animals in order to sell meat for human consumption to the public to upgrade or build a slaughter facility and have it licensed, and the slaughter activity inspected, by the BC Centre for Disease Control. The Province recognized early that the effort and cost for previously un-licensed slaughter operations to achieve a provincial licence was significant. The Meat Transition Assistance Program (MTAP) was established in 2006 and provided 50-cent dollars (to a cap) to applicants through three phases until its closure to new applications in November 2010.



s.13

### **Executive Member Biographies**

SHAUNA BROUWER ASSISTANT DEPUTY MINISTER CORPORATE SERVICES FOR THE NATURAL RESOURCE SECTOR



Shauna is one of three Assistant Deputy Ministers of the Corporate Services for the Natural Resource Sector serving the natural resource sector ministries:

Ministry of Aboriginal Relations and Reconciliation Ministry of Agriculture Ministry of Energy and Mines Ministry of Environment Ministry of Forests, Lands and Natural Resource Operations

Shauna is also the Executive Financial Officer for the ministries of Environment and Agriculture.

Shauna has been with the BC Public Service since 1990. She began her career in the Office of the Auditor General and held various positions in the Ministry of Municipal Affairs and the

Ministry of Community, Aboriginal and Women's Services including Senior Financial Officer and Executive Director of Operations. Most recently she was the ADM of Management Services for the Ministries of Community, Sport and Cultural Development and Jobs, Tourism and Innovation.

Shauna has led a number of significant projects aimed at creating innovative, efficient and effective corporate operations in government. Most notable of these involved the development and implementation of a shared services model in 2005, which resulted in the division providing services to two ministries. More recently Shauna directed and managed the wind up of the Tourism BC Crown Corporation and the amalgamation of staff and operations into the Ministry of Tourism, Culture and the Arts.

Shauna's interest and expertise in strategic planning and business restructuring, financial and human resource management, and program and policy development has ensured continuous enhancement of operations and a client-focused team that is responsive, adaptable and accountable.

Shauna has a Bachelor of Arts from the University of Victoria and a Master of Business Administration (Marketing/Finance) from Loma Linda University in California.

s.22



# **Corporate Services for the Natural Resource Sector**

Denise Bragg, ADM/EFO Shauna Brouwer, ADM/EFO Neilane Mayhew, ADM/EFO



## **Corporate Services for the Natural Resource** Sector

- A single entity with mandate to serve the entire natural resource sector
- We serve the **5** natural resource sector ministries:
  - Aboriginal Relations and Reconciliation
  - Agriculture
  - Energy and Mines
  - Environment
  - Forests, Lands and Natural Resource Operations
- Delivering finance, strategic human resources, client services and information management services









## VISION

## *Trusted partners sharing in our sector's success*

### **MISSION**

Leadership and deliver quality corporate services to enable the Natural Resource Sector to achieve its goals

GOAL #1

OUTSTANDING SERVICE PROVIDER

We provide outstanding corporate services.

GOAL #2

A GREAT PLACE TO WORK

We are engaged and motivated to give our best.

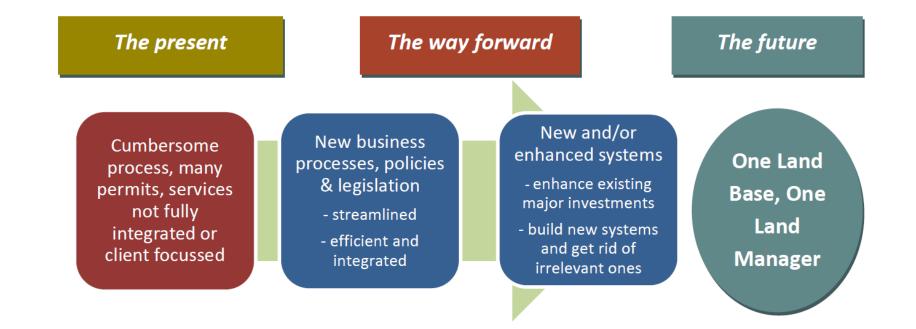


CSNR operates under the broad direction of financial and other legislation including:

- Financial Administration Act
- Budget Transparency and Accountability Act
- Balanced Budget and Ministerial Accountability Act
- Financial Information Act
- Supply Acts
- and other legislation such as the *Public Service Act*



## **Natural Resource Sector Service Model**







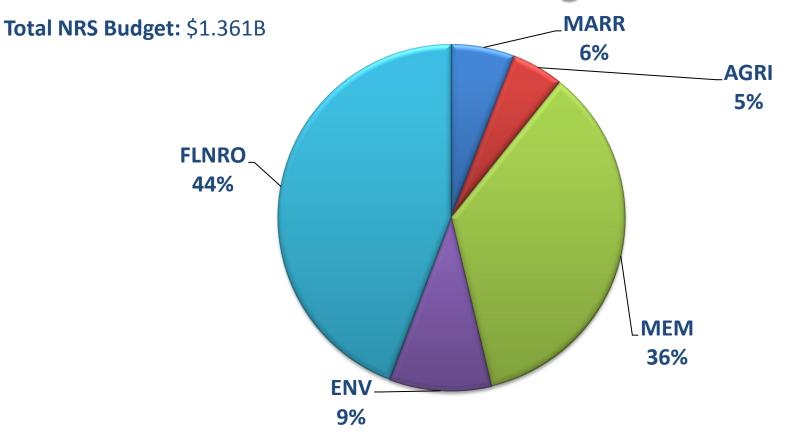
## Natural Resource Sector Fact Sheet

Client Ministries	5
Deputy Ministers	5 + 1 Associate DM
2012/13 Budget	\$1.361B
People	~5500
Systems	413↓
Facilities ( e.g. warehouses, laboratories, general office)	300+
Natural Resource Sector Revenue*	\$3.86B

\*Includes Housing, Liquor and Gaming but excludes NR royalties and taxes collected by the Ministry of Finance



## Natural Resource Sector Budget





# CSNR Staff Distribution

535 people

- 390 in Victoria
- 145 in Regions





## **CSNR Services**

### Finance

- Budget planning / development
- Financial processing, monitoring, reporting, compliance and policy
- Procurement advice
- Revenue management / administration

## IM/IT

- Systems planning, maintenance and development
- Program area business application support
- Voice communications
- Business Service Desk

## Fleet, Facilities and Assets

- Asset / vehicle insurance renewals
- Analysis / reporting on fleet utilization, consumption and maintenance
- Procurement management
- Budget management and administration



## **CSNR Services**

## **Security and Safety**

- Business continuity / emergency preparedness planning and support
- Systems and information security support
- General incidents and loss reporting
- Corporate Occupational Health and Safety support

## **Strategic HR Services**

- Workforce planning
- Employee engagement
- Organizational effectiveness
- Development and training

## **Records, FOI and Litigation**

- Strategic records and FOI support
- Litigation document discovery coordination and support

11



## **Opportunities**

### Across the Natural Resource Sector:

- Enhance integration and coordination
- Streamlining of processes, consistent practices and services
- Optimizing utilization of assets and facilities
- Coordinate responses for central agency requests
- Provide services to our clients in cost efficient manner
- Platform for innovation
- High-level sector financial overview

Updated September 2012

### **RECOMMENDATIONS FOR EARLY STAKEHOLDER CONTACT BY MINISTER**

Agriculture and Agri-Food Canada	Honourable Lyle Stewart, Minister
The Honourable Gerry Ritz, Minister	Agriculture and Food, Province of Saskatchewan
613-773-1081	306-787-0655
Honourable Verlyn Olson, Minister Agriculture and Rural Development Province of Alberta 780-427-2137	Agricultural Land Commission Richard Bullock, Chair s.22 s.22 604-660-7000 office s.22
BC Agriculture Council	BC Association of Cattle Feeders
Rhonda Driediger, Chair	Bill Freding, President
604-888-1685	250-498-3077
S22	
BC Cattlemen's Association David Haywood-Farmer, President 250-373-2473 s.22	BC Farm Industry Review Board Ron Kilmury, Chair 604-356-8945 office s.22 s.22
BC Food Processors Association	BC Fruit Growers' Association
Dave Eto, President/Chair	Kirpal Boparai, President
Nico Human, Executive Director/CEO 604-504-4409 nico@bcfpa.ca	250-712-2247 home s.22 s.22
British Columbia Chicken Marketing Board	British Columbia Cranberry Marketing Commission
Daphne Stancil, Chair	Jack Brown, Chair

s.22	s.22
British Columbia Egg Marketing Board	British Columbia Hog Marketing Commission
Richard King, Chair	George Leroux, Chair
250-717-0016	250-629-3734
RichardK@bcegg.com	info@bcpork.camailto:dianned@bcpork.ca
British Columbia Milk Marketing Board	British Columbia Turkey Marketing Board
James Byrne, Chair	Ralph Payne, Chair
604-556-3444	s.22
jbyrne@milk-bc.com	info@bcturkey.com
British Columbia Vegetable Marketing	BC Blueberry Council
Commission	Mike Makara, Chair
David Taylor, Chair	604-855-2524/email
s.22	info@bcblueberry.commailto:mmblue@telus.net
BC Broiler Hatching Egg Commission	Department of Fisheries and Oceans
Casey LangBroek, Chair	The Honourable Keith Ashfield, Minister
s.22	613-992-73474
	min@dfo-mpo.gc.ca
BC Salmon Farmers Association	BC Shellfish Growers' Association
Vincent Erenst, Chair	Keith Reid, President
250-850-3276	250-757-9304 office
Vincent.Erenst@marineharvest.com	s.22
Mary Ellen Walling, Executive Director	

250-286-1636 ext. 223	
s.22	

### MINISTRY OF AGRICULTURE







### FAST STATS 2010

Agriculture, Aquaculture and Food









## Fast Stats 2010<sup>1</sup>

### SUMMARY

B.C.'s Agriculture, Aquaculture, Food Processing, Food Wholesaling, Food Retail and Food Service Industries generated more than \$40.2 billion in combined gross revenues in 2010, including \$4.5 billion in inter-provincial and international exports, and accounted for 298,700 jobs.

An estimated \$24.2 billion of these sales reached the end consumer, an increase in sales of 1.3% over the previous year.

#### 

### 2010 OVERVIEW

Climatic conditions in the province make it possible for British Columbian farmers to grow a wide variety of commodities. Total farm cash receipts from the sale of crops, including grains, oilseeds, field and greenhouse vegetables, tree fruits, berries, grapes, floriculture, nursery, forage and other crops, amounted to nearly \$1.2 billion in 2010. Total livestock receipts, from the sale of cattle, hogs, poultry, eggs, dairy, honey and other animals and animal products, amounted to more than \$1.2 billion, and aquaculture farm gate sales, from farmed salmon, trout, clams, mussels, oysters, and scallops, totalled more than \$418 million. An estimated 33,900 people were employed in B.C.'s primary agriculture and aquaculture production activities.

Along the value chain, the province's food and beverage processors generated nearly \$7.2 billion in sales and employed more than 27,000 people. Wholesale sales of B.C. farm and food products are estimated at nearly \$10.4 billion, employing over 12,200 people, and domestic retail and restaurant sales are estimated at \$19.7 billion, with a labour force of 225,300 people.

The top ten commodities in terms of farm sales in 2010 B.C. include: dairy, farmed salmon, chicken, floriculture, nursery, beef, greenhouse tomatoes, eggs, greenhouse peppers, and mushrooms.

The province led the nation in sales of finfish aquaculture, blueberries, cranberries, sweet cherries, and raspberries, and ranked second to Ontario in sales of floriculture, nursery products, greenhouse tomatoes, greenhouse peppers, mushrooms, and grapes.

#### \*\*\*\*\*

The 2010 Fast Stats provides a compilation of statistical information about agriculture, aquaculture, and the agrifood industry in British Columbia in 2010 and previous years.

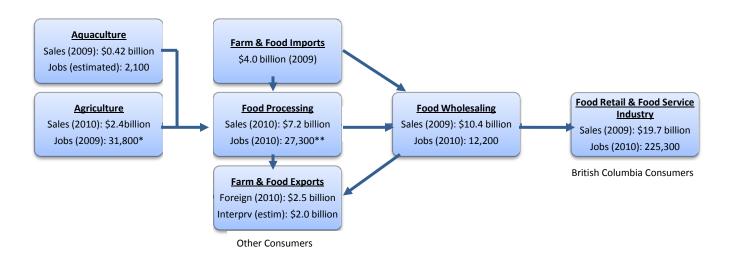
<sup>&</sup>lt;sup>1</sup> In order to be consistent with the data reported in the publication, this year's Fast Stats is being re-titled to *Fast Stats 2010*. In past publications, Fast Stats was titled according to the year of the release. As such, for this transition year only, there will be two Fast Stats 2010 publications, one released in 2010, reporting on 2009 statistical information and one this one, released June 1, 2011 and reporting on 2010 statistical information.

## Fast Stats 2010

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### BC Agriculture, Aquaculture and Food at a Glance: 2010



Total Consumer Sales: \$24.2 billion<sup>1</sup> Total Jobs: 298,700

1 Includes the value of food retail and food services purchases (\$19.7 billion) and farm and food exports (\$4.5 billion)

\*Statistics Canada's Labour Force Survey estimates 34,300 total jobs in the primary agriculture and related services sector. Based on the 2006 Census of Agriculture and the 2006 Census of Population, there are 19,844 farms in BC and a total farm population of 60,765 people.

\*\*Statistics Canada's Labour Force survey estimates 27,300 total employees in the BC food processing sector, while the Survey of Employment, Payroll and Hours estimates 28,542 total employees.

Note: 2009 sales data for Food Wholesaling and Food Retail & Food Services was released in the spring of 2011; 2010 sales will be released in 2012.

### **Resources in British Columbia Agriculture**

	1991 Census	1996 Census	2001 Census	2006 Census
THE LAND (hectares)				
Provincial Land Area	89,307,184	89,307,184	89,307,184	89,307,184
Land in Agricultural Land Reserve <sup>1</sup>	4,708,628	4,714,016	4,727,332	4,624,890 <sup>2</sup>
Total Farm Land	2,392,341	2,529,060	2,587,118	2,835,458 <sup>3</sup>
Land in Crops	556,796	565,738	617,545	586,238
Land in Pasture	241,004	240,236	233,044	245,793
Summerfallow	57,476	39,017	36,765	25,581
Unimproved Land	1,030,568	1,172,591	1,207,553	1,499,563
THE CAPITAL (\$'000)				
Total Value of B.C.'s Agricultural Farm Capital	8,614,244	13,822,213	15,831,578	24,904,713
Land and Buildings	7,037,507	11,863,945	13,066,698	22,354,892
Machinery and Equipment	891,629	1,227,932	1,608,420	1,820,784
Livestock and Poultry	685,108	730,336	1,156,460	729,036
Average Capital Value per Farm (\$)	448,075	633,030	780,265	1,255,025
THE PEOPLE AND FARMS (number)				
Farm Population4	61,035	68,770	61,420	60,765
Number of Farms	19,225	21,835	20,290	19,844
Number of Farms with Sales:				
less than \$10,000	10,024	11,530	10,087	9,466
\$10,000-\$49,999	4,783	5,372	5,362	5,231
\$50,000-\$99,999	1,416	1,533	1,464	1,592
\$100,000-\$249,999	1,494	1,589	1,509	1,536
\$250,000 and over	1,508	1,811	1,868	2,019

#### Number of Farms by Farm Type (Historical Classification)<sup>5</sup>

Dairy	1,158	1,184	795	663
Cattle	4,224	4,413	4,690	4,086
Hogs	254	206	146	113
Poultry and eggs	584	925	973	911
Wheat Grains and oilseeds Field crops (other than grains & oilseeds)	91 361 886	119 240 1,621	62 184 1,808	45 205 1,733
Fruits	2,406	2,836	2,521	2,799
Vegetables	344	595	636	534
Miscellaneous specialty <sup>6</sup>	3,364	4,784	4,775	5,247
Livestock combinations	520	623	416	678
Other combinations	326	476	376	303

Source: Statistics Canada. Census of Agriculture 1991, 1996, 2001, 2006 unless otherwise specified.

1 Agricultural Land Commission data. 1991, 1996, 2001.

2 Agricultural Land Commission preliminary GIS generated ALR area as of January 31, 2007.

3 In BC, the total hectares of farm land are higher than in previous years, due to better quality data on lands operated under a licence, permit or lease

4 Statistics Canada's Agricultural - Population linkage data will not be released until Fall 2008

5 Includes farms with Gross Receipts of \$2,500 or more

6 Miscellaneous specialty includes mushrooms, greenhouse products, nursery, Christmas trees, game farm animals, etc.

# **Aquaculture Sites**

Sites by Farm Sales Class	2005r	2006r	2007r	2008r	2009p
Finfish Growouts					
less than \$10,000	14	17	14	21	15
\$10,000 - \$49,999	3	5	8	4	7
\$50,000 - \$99,999	5	4	2	5	3
\$100,000-\$249,999	5	5	3	3	5
\$250,000 and over	52	44	50	57	58
Total Sites <sup>1</sup>	79	75	77	90	88
Finfish Hatcheries					
less than \$10,000	7	11	10	8	5
\$10,000 - \$49,999	8	6	8	7	8
\$50,000 - \$99,999	0	2	1	2	2
\$100,000-\$249,999	1	2	1	0	4
\$250,000 and over	6	6	3	3	6
Total Sites <sup>1</sup>	22	27	23	20	25
Shellfish & Marine Plants <sup>2</sup>					
less than \$10,000	98	83	76	100	79
\$10,000 - \$49,999	148	147	146	132	124
\$50,000 - \$99,999	47	51	39	33	39
\$100,000-\$249,999	43	43	40	32	20
\$250,000 and over	12	14	17	14	21
Total Sites <sup>1</sup>	348	338	318	311	283

Source: Ministry of Environment. Annual aquaculture statistical report survey data. Sept 2010

1 Site counts by category can not be added together for total site numbers as sites can be licensed for, and therefore counted in, more than one category.

2 Includes growout and hatchery operations.

r - data are revised

p- data are preliminary

### **Farmland Tenure**

	Hectares	% of Total
Owned	1,599,141	55.36%
Leased from Government	919,828	31.84%
Rented or leased from others	312,424	10.82%
Crop shared from others	24,517	0.85%
Other area used	32,737	1.13%
Total <sup>1</sup>	2,888,647	

Source: Statistics Canada Census of Agriculture 2006.

<sup>1</sup> Note: Excludes land that was rented out to other operators

#### **Aquaculture Area Under Crown Land Tenure** Hostaros

	2001	2002	2003	2004	2005	2006	2007	2008	2009
Shellfish <sup>2</sup>	2001	2002	2005	2004	2005	2000	2007	2000	2003
<b>_</b> .	2,727	2,727	2,800	2,990	3,134	3,040	3,339	3,334	3,535
Salmon	1,191	1.191	2,400	3,591	3.945	3,677	4,312	4,349	4,275
Total	, -	, -			- ,	,			
L	3,918	3,918	5,200	6,581	7,079	6,717	7,651	7,683	7,810

Source: Ministry of Agriculture and Lands, Aquaculture Development Branch. Sept-15-2010

<sup>1</sup> The term "area" refers to Crown land area only and represents the total lake, foreshore and marine area leased for aquaculture as <sup>2</sup> Area includes back and deep water culture

Area includes beach and deep water culture.

Т

# Precipitation

	Vanco Int'l A		Vict Int'l A	oria irport	Prince	George	Kamlo	oops	Fort St	. John
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
				Pre	cipitation	(millimetr	es) <sup>2</sup>			
January	129.4	182.8	77.5	161.4	64.1	30	14.4	17.4	33.6	23.2
February	129.4 56.8	102.0	33.5	53.2	46.2	30 15.7	6.3	17.4	33.0 10.4	23.2 0.8
,		-							-	
March	104.6	108.2	54.2	73.4	36.8	3.9*	9.6	20.6	44.7	34.2
April	77.6	88	40	47.3	38	36	10.8	13.8	21.2	9.8
Мау	71.8	54.2	56	61.1	63.8	47.6*	29	54.6	28.9	46.5
June	10.8		6	28.5	72.2	49	6.1	36.3	41.2	14.3
July	20	0.6	11.1	1	41.3	13	18.6	14.8	55.4	36
August	26.6	69.6	16.8	26.9	32.1	10.9*	1.7	15.4	43.2	
September	65.6		51.2		60.5		33.9	55	75.1	43
October	147	76.2	132.2	55.4			36.8	5.8	65	
November	282	143	274.6	119.5			5.6	21.3	25	15.3
December	77.4	167.4	90.3	177			11.1	11.2	30.7	41.6
TOTAL	1069.6	м	843.4	м	м	м	183.9	277.6	474.4	М

Sources: Environment Canada

M = Missing, therefore incomplete data

\* = The value displayed is based on incomplete data

# **BC Agricultural Land Management Practices**

Land Usage Type	Farms Reporting	Hectares
Total number of farms	19,844	2,835,458
Weed control on summerfallow land, chemical only	56	3,719
Weed control on summerfallow land, tillage only Weed control on summerfallow land, tillage and chemical	437	15,854
combination	103	6,008
Use of herbicides	4,109	153,900
Use of insecticides	2,242	29,922
Use of fungicides	1,948	25,014
Use of commercial fertilizer	7,172	331,440
Use of lime	1,306	9,668
Soil conservation - crop rotation	4,311	na
Soil conservation - rotational grazing	6,785	na
Soil conservation - Winter cover crops	1,358	na
Soil conservation - Plowing down green crops	1,869	na
Soil conservation - Buffer zones around water bodies	3,255	na
Soil conservation - Windbreaks or shelterbelts	4,794	na
Total land prepared for seeding	6,342	198,472
Tillage incorporating most crop residue into soil	4,316	108,857
Tillage retaining most crop residue on the surface	1,366	51,723
No-till or zero-till seeding	1,066	37,892
Total use of irrigation	6,938	118,538
Irrigated field crops	918	17,962
Irrigated hay and pasture	3,074	77,187
Irrigated vegetables	942	4,297
Irrigated fruit	2,663	16,045
Other irrigated areas	662	3,046

Source: Statistics Canada. Census of Agriculture 2006. na - not applicable

# Age of BC Farm Operators at Census 2006

	Under 35 years	35 to 54 years	55 years and over	Total <sup>(1)</sup>	
British Columbia	1,770	14,555	13,540	29,870	
Percent of Total	6%	49%	45%		
Canada					
	29,925	164,160	132,975	327,055	
Percent of Total	9%	50%	41%		
Source: Statistics Canada Census of Agriculture 2006.					

(1) Figures may not add to totals due to rounding.

	1991	1996	2001	2006
By Gross Receipts Class				
Under \$10,000	940	2,073	3,238	3,609
\$10,000 to \$49,999	589	1,165	2,121	2,333
50,000 to 99,999	239	397	654	843
100,000 to 499,999	715	999	1,380	1,443
500,000 and over	262	510	753	868
Total	2,745	5,144	8,146	9,096
By Farm Type				
Dairy	350	406	497	451
Cattle	539	830	1,647	1726
Pigs	67	84	85	60
Poultry	98	214	312	281
Eggs	65	157	220	262
Grains/Oilseeds	72	110	109	107
Forages	112	280	608	651
Tree Fruit	270	582	708	783
Berry and Grape	121	233	458	699
Field Vegetables (inc. Potatoes) Greenhouse Veg. & Mushroom	93	222	267	370
Farms	46	80	188	145
Floriculture & Nursery	286	484	796	886
Other	626	1,462	2,251	2675
Total	2,745	5,144	8,146	9,096
By Region				
Cariboo	166	350	664	791
Kootenay	132	295	515	619
Lower Mainland/Southwest	1,046	1,751	2,513	2,629
Nechako	102	171	377	401
North Coast	15	28	44	60
Peace River	182	341	590	660
Thompson/Okanagan	727	1,411	2,242	2534
Vancouver Island/Coast	375	797	1,201	1402
Total	2,745	5,144	8,146	9,096

Source: Statistics Canada. Censuses of Agriculture.

# **Field Crop Production in BC**

	Area Harvested		Yie	Yield		iction
	('000 he	ectares)	(kg	(kg/ha)		onnes)
	2009	2010	2009	2010	2009	2010
Spring Wheat	30.3	23.8	2,300	1,800	71.2	43.7
Oats	10.1	17	2,800	1,900	28.5	32
Barley	16.2	15.8	2,800	1,900	45.7	30.2
Rye	0*	0*	0*	0*	0*	0*
Canola	28.3	36	1,600	1,000	45.4	35.2
Mixed Grains	0*	0*	0*	0*	0*	0*
Tame Hay	390.5	384.5	3,480	4,000	1,360.8	1,555.8
Fodder Corn	12.1	6.1	44,980	48,300	544.3	294.8
Dry Peas	0*	0*	0*	0*	0*	0*

Source: Adapted in part from Statistics Canada Catalogue 22-002

\* Any crops harvested as forage or green silage are not included in reported crop production

## **Livestock on BC Farms**

('000 head)	At Jan 1/09	At Jan 1/10	At Jan 1/11
Bulls, One year and older	13.0	12.0	12.0
Milk Cows	71.1	71.1	70.5
Milk Heifers	32.0	33.4	35.0
Beef Cows	212.0	197.0	192.0
Beef Heifers – breeding	28.0	27.5	28.0
Beef Heifers – slaughter	12.0	8.0	8.5
Steers, One Year and Over	23.0	16.0	21.0
Calves	163.9	154.0	153.0
Total Cattle and Calves	555.0	519.0	520.0
Sows and Bred Gilts	16.5	11.9	8.5
Boars, Six Months and Over	0.4	0.3	0.2
Pigs under 20kg	37.9	38.9	23.7
Pigs 20 – 60 kg	27.0	24.8	22.3
Over 60 kg	34.2	24.1	24.3
Total Pigs	116	100	79
Rams	1.7	1.5	1.5
Ewes	27.5	26.1	25.7
Replacement Lambs	7.2	5.4	5.4
Market Lambs	12.6	12.0	11.9
Total Sheep and Lambs	49.0	45.0	44.5
			-
	At Dec 31/08	At Dec 31/09	At Dec 31/10
Bison <sup>1</sup>	10.4	5.9	5.1
Fallow Deer <sup>1</sup>	3.0	1.0	0.8

Source: Statistics Canada. Catalogues 23-012; 23-010 and 23-011, unless otherwise specified.

<sup>1</sup> B.C. Ministry of Agriculture and Lands, Animal Health Branch.

# **Selected BC Horticultural Crop Production**

Scietted De norticulture	2009	2010
Tree Fruits (tonnes)		
Apples	93,259	82,304
Pears	4,372	4,436
Peaches	3,744	4,755
Apricots	755	514
Cherries, Sweet	13,782	9,091
Cherries, Sour	F	114e
Plums and Prunes	853	926
Nectarines	674	1,023
Berries and Grapes (tonnes)		
Strawberries	1,353	1,871
Raspberries	10,565	7,632
Blueberries (low & high bush)	40,075	38,745
Cranberries	37,421	36,562
Grapes (table & wine)	16,264	17,472
Vegetables (tonnes)		
Asparagus	F	F
Beans (green or wax)	6,426	4,486
Broccoli	1,600	1,138
Carrots (baby & regular)	F	3,209
Cauliflower	F	х
Corn	6,167	5,201
Cucumbers, field	882	588
Lettuce (leaf and head)	6,765	9,728
Mushrooms **	31,751	33,571
Onions (Dry bulb)	F	х
Peas, green	2,448	1,974
Potatoes	92,081	47,628
Tomatoes, field	1,187	1,593
Greenhouse tomatoes	59,442r	62,054 <sup>E</sup>
Greenhouse peppers	27,987r	29,838
Greenhouse cucumbers	61,738r	F
Cut Flowers ('000)		
Roses, except Sweethearts (stems)	х	F
Tulip (stems)	20,309r	19,673 <sup>E</sup>
Geraniums (pots)	5,361r	4,475
Nursery Products ('000)		
Ornamental Bedding Plants	30,827r	41,023
Vegetable Plants	F	F
Tropical Foliage Plants	F	3,322

Sources: Statistics Canada Catalogues 22-003\*\*\*(Feb 18 2011)

22-008 (Jan 21 2011) and 22-202 (May 5 2011).

x - Suppressed to meet the confidentiality requirements of the Statistics Act

F too unreliable to be published

r Revised

e use with caution

\*\* Source: BC Ministry of Agriculture estimate. Mushroom Area under cultivation for British Columbia is an estimate

\*\*\*Data is subject to revision with the next release on June 23, 2011

## **BC Livestock Production for Consumption**

(heads)	2009	2010
Total Slaughter <sup>1</sup>		
Cattle	25,700r	35,600
Calves	2,600r	2,500
Hogs	232,300	208,000
Sheep and Lambs	79,100r	76,000

Sources: Statistics Canada Catalogues 23-010, 23-011 and 23-012; and Statistics Canada Livestock Division 1 Includes Federal/Provincial inspected slaughter, other commercial slaughter and on farm slaughter

#### **BC Milk Production**

('000 litres)	2007	2008	2009	2010
Fluid Milk Production	372,308	375,766	376,772	373,384
Industrial Milk Production	260,034	284,295	283,648	282,462
Total Production	632,342	660,061	660,420	655,846

Sources: Agriculture and Agri-food Canada and BC Milk Marketing Board

# **Poultry and Egg Production**

	2009	2010
Poultry Meat Production ('000 kg	)	
Chicken	157,218r	155,946
Turkey	20,097	20,957
Total Production	177,315r	176,903
Egg Production ('000 doz)**	74,184	74,364

Source: Statistics Canada Catalogue 23-015 \*\* Includes eggs consumed for home use, eggs sold for hatching and the reduction for leakers and rejects r Revised

### **Honey Production**

	2008	2009			
Number of Beekeepers	1,848r	1,742			
Number of Colonies	36,574	41,108			
Average Yield per Colony (b/Col)	47r	63			
Total Production ('000 lb)	1,730r	2,590			
Source: BC Ministry of Agriculture & Lands					

# **Aquaculture Production**

(tonnes)	2007r	2008r	2009P
Salmon	78,887	81,406	76,300
Trout	561	686	500
Total finfish	79,448	82,092	76,800
Clams	1658	1,299	1,200
Oysters	7483	5,654	5,400
Mussels	543	285	300
Scallops	157	276	400
Total shellfish	9,841	7,514	7,300
Total	89,289	89,606	84,100

Source:BC Ministry of Environment, Oceans & Marine Fisheries Branch, Sept 2010 P- data are preliminary

Finfish are in dressed head-on weights; Shellfish are in-shell weights.

# Number of Organic Farms in BC

#### NUMBER OF ORGANIC FARMS BY FARM TYPE, CERTIFICATION STATUS AND CENSUS YEAR:

			Yea	r
Organic Products*		2001		2006
Total Farms reporting Certified	number	319		452
Total Farms reporting in Transition	number			73
Total Farms reporting Uncertified	number			2767
Total Farms Reporting	number			3232
Fruits, vegetables or greenhouse products				
Total Farms reporting Certified	number	267		358
Total Farms reporting in Transition	number			48
Total Farms reporting Uncertified	number			999
Total Farms Reporting	number			1,382
Field crops (grains, oilseeds, etc.)				
Total Farms reporting Certified	number	70		110
Total Farms reporting in Transition	number			23
Total Farms reporting Uncertified	number			753
Total Farms Reporting Animals or animal products (meat, milk, eggs, etc.)	number			880
Total Farms reporting Certified	number	53		86
Total Farms reporting in Transition	number			12
Total Farms reporting Uncertified	number			1,720
Total Farms Reporting	number			1,817
Other (maple syrup, herbs, etc.)				
Total Farms reporting Certified	number	45		63
Total Farms reporting in Transition	number			8
Total Farms reporting Uncertified	number			264
Total Farms Reporting	number			333

Source: Statistics Canada. Census of Agriculture 2001, 2006.

\* In the 2001 Census of Agriculture, producers were asked to identify commodities grown that were "certified organic by a certified agency"; however, in 2006, producers were asked to check-off commodities grown that were certified, in transition, or uncertified.

# Farm Cash Receipts for BC Agriculture

•	(a)	(b)	(c )	(b)/(a )	(b)/(c )
			%		
	2009	2010	2005-2009	change	% change
Grains and Oilseeds	39,730	32,772	31,235	-17.5%	4.9%
Tree Fruits	80,691	78,034	77,995	-3.3%	0.1%
Berries and Grapes	157,182	152,336	158,428	-3.1%	-3.8%
Field Vegetables	184,779	179,167	178,268	-3.0%	0.5%
Greenhouse Vegetables	245,938	276,537	222,468	12.4%	24.3%
Floriculture, Nursery and Sod	400,088	412,827	390,619	3.2%	5.7%
Forages	31,038	34,399	23,676	10.8%	45.3%
Other Crops (1)	30,002	28,269	34,206	-5.8%	-17.4%
Total Crops	1,169,450	1,194,339	1,116,898	2.1%	6.9%
Cattle and Calves	221,240	204,668	258,922	-7.5%	-21.0%
Dairy Products	493,772	493,741	445,384	0.0%	10.9%
Hogs	30,600	30,122	35,150	-1.6%	-14.3%
Poultry and Eggs	452,423	439,301	406,907	-2.9%	8.0%
Sheep & Lambs	8,839	9,104	8,336	3.0%	9.2%
Honey	6,926	6,672	7,576	-3.7%	-11.9%
Other Livestock	44,112	45,948	48,223	4.2%	-4.7%
Total Livestock	1,257,912	1,229,556	1,210,497	-2.3%	1.6%
Business Risk Management	~~~~~	50.000	74 070	00.00/	04.000
Payments Crop Insurance	80,396 17,472	50,989 27,727	74,878 17,565	-36.6% 58.7%	-31.9% 57.9%
Other Direct Payments	3,859	2,848	14,837	-26.2%	-80.8%
Total Payments	101,727	81,564	107,281	-19.8%	-24.0%
Total Agriculture Receipts	2,529,089	2,505,459	2,434,676	-0.9%	2.9%

Source: Statistics Canada, Agriculture Division, Farm Income and Prices Section, May 2010. Note: Totals are as reported by Statistics Canada and can include confidential data; for this reason the sum of industry data may not equate to the total.

## Farm Gate Receipts for BC Aquaculture

	(a)	(b)	(c)	(b)/(a )	(b)/(c )
			5 yr avg	%	
	2008r	2009	2004-2008	change	% change
Salmon	409,267	394,200	348,858	-3.7%	13.0%
Trout	2,816	2,500	1,588	-11.2%	57.5%
Total Finfish	412,083	396,700	350,445	-3.7%	13.2%
Clams	7,190	6,800	8,269	-5.4%	-17.8%
Oysters	6,522	6,500	7,967	-0.3%	-18.4%
Mussels	1,281	1,400	1,169	9.3%	19.7%
Scallops	1,167	1,600	678	37.1%	135.8%
Total Shellfish	16,160	16,300	18,083	0.9%	-9.9%
Other Finfish, Shellfish & Marine Plants	6,220	5,402	na	na	
Total Aquaculture Receipts	428,243	418,402	368,528	-2.3%	13.5%

Source: Statistics Canada, Agriculture Division and BC Ministry of Environment, Oceans & Marine Fisheries Branch. Sept. 2010.

Symbols: r- revised, p - preliminary figures

(1) Cannot be compared to previous Fast Stats. Other Crops includes Forest Products, Ginseng, Dry Peas, Christmas Trees and Other Crops, as reported in Statistics Canada's Farm Cash Receipts estimates.

# Net Agricultural Farm Income in BC

	(a)	(b)	(c)	(b) / (a ) 2010 vs 2009	(b) / (c ) 2010 vs 5yr Avg
	2009	2010	5 Yr Average	%Change	%Change
Crop Receipts	1,169,450	1,194,339	1,116,898	2.1%	6.9%
Livestock Receipts	1,257,912	1,229,556	1,210,497	-2.3%	1.6%
Program Receipts	101,727	81,564	107,281	-19.8%	-24.0%
Total Farm Cash Receipts	2,529,089	2,505,459	2,434,676	-0.9%	2.9%
Total Operating Expenses	2,279,221	2,262,237	2,205,005	-0.7%	2.6%
Net Cash Income	249,868	243,222	229,671	-2.7%	5.9%
Total Income-in-Kind	3,735	4,070	3,426	na*	18.8%
Total Depreciation	324,044	317,513	306,278	na*	3.7%
Realized Net Income	-70,441	-70,221	-73,181	na*	4.0%
Value of Inventory Change	-34,350	-16,766	-32,781	na*	48.9%
Total Net Income	-104,791	-86,987	-105,962	na*	17.9%

Source: Statistics Canada, Agriculture Division, Net Farm Income. May 2011.

# **BC Farm Operating Expenses and Depreciation Charges**

	(a)	(b)	(c )	(b)/(c )
	2009	2010	5 yr avg 2005- 2009	% change
Property Taxes	23,217	23,890	22,068	8.3%
Rent	62,780	64,275	56,548	13.7%
Cash Wages, Room and Board	506,875	511,944	504,753	1.4%
Interest	160,666	158,334	164,653	-3.8%
Repairs to Buildings & Fences	60,096	62,199	58,207	6.9%
Electricity	48,477	53,664	46,777	14.7%
Telephone	18,981	19,512	18,574	5.1%
Fuel	63,546	66,787	65,254	2.3%
Machinery Repairs	108,437	108,979	108,573	0.4%
Business Insurance	43,049	44,340	42,209	5.0%
Custom Work	109,612	115,093	96,661	19.1%
Crop and Hail Insurance	6,091	5,950	4,720	26.1%
Fertilizer and Lime	111,326	100,194	101,642	-1.4%
Pesticides	39,853	36,426	36,890	-1.3%
Commercial Seed	82,740	85,719	81,148	5.6%
Irrigation	3,091	3,140	3,097	1.4%
Twine, Wire and Containers	84,805	83,364	81,239	2.6%
Commercial Feed	411,241	380,398	368,893	3.1%
Livestock & Poultry Purchases	64,556	55,664	65,081	-14.5%
Veterinary fees	37,519	37,632	37,403	0.6%
Other Expenses	140,587	143,981	134,607	7.0%
Total Gross Operating Expenses	2,279,221	2,262,237	2,200,392	2.8%
Building Depreciation	138,538	136,095	129,553	5.0%
Machinery Depreciation	185,506	181,418	176,421	2.8%
Total Depreciation	324,044	317,513	305,974	3.8%
Total Operating Expenses and Depreciation	2,603,265	2,579,750	2,506,943	2.9%

Source: Statistics Canada Catalogue 21-012

#### AVERAGE INCOME (\$) OF B.C. AGRICULTURAL FARM OPERATORS<sup>1</sup>, by Farm Type, 2008

By Farm Type	Off-Farm Income	Net Farm Operating Income	Total Income
Oilseed & Grain Farming	49,212	33,484	82,696
Fruit and Tree Nut Farming	41,070	17,264	58,335
Other Vegetable (except potato) and melon farming	21,240	13,733	34,973
Potato Farming	41,374	50,584	91,958
Greenhouse, nursery and floriculture production	52,525	49,700	102,225
Other Crop Farming	47,751	-148	47,602
Total Crop Production	43,538	19,774	63,312
Beef Cattle Ranching and Farming, including Feedlots	39,596	-2,787	36,809
Dairy Cattle and Milk Production	38,496	63,685	102,181
Hog and Pig Farming	73,140	-19,691	53,449
Poultry and Egg Production	84,100	50,230	134,330
Other Animal Production	66,815	-20,710	46,104
Total Animal Production	51,626	11,992	63,617
TOTAL Animal and Crop Production	47,728	15,766	63,494

Source: Statistics Canada, Agriculture Division, Taxation Data Program. June 2010.

<sup>1</sup> Includes incorporated and unincorporated farms. Average income includes income before depreciation.

Note: This table will be updated with the mid June, 2011 release of 2009 estimates.

## Food and Beverage Processing Sector

FOOD AND BEVERAGE PROCESSING							
	2006	2007	2008	2009	2010		
Employment							
Number of Employees	26,862	27,062	27690 (1)	28,495	28,542		
Average Weekly Earnings (\$/week) - Food	716	732	706	646	687		
Average Weekly Earnings (\$/week) - Beverage	800	807	na	na	na		

	2006	2007	2008	2009	2010
Shipments		(\$ millions)			
Animal Food Products	215	468	522	472	472
Grains and Oilseed milling	Х	х	x	х	х
Sugar and confectionary	Х	х	x	x	x
Fruit and Vegetables	261	523	459	446	421
Dairy Products	594	1,139	920	990	x
Meat and Meat Products	889	1,417	1,533	1,595	1,637
Seafood Products	635	403	399	411	х
Bakeries & tortillas	Х	437	490	584	625
Other Food Industries	276	740	780	835	933
Total Food	3,295	5,479	5,471	5,742	5,997
Total Beverage	810	1,210	1,217	1,201	1,175
Total Food and Beverage	4,105	6,689	6,688	6,943	7,172

Source: Statistics Canada. SEPH. CANSIM Tables 281-0024, 281-0027 and 304-0015

<sup>(1)</sup> Due to confidentiality of the 2008 data, persons employed in the beverage and tobacco

manufacturing sector are estimated, based on an average of the 2007 and 2009 published statistics.

Annual data for the Survey of Employment, Payroll and Hours (SEPH), is released at the end of March for the previous calendar year and is not subject to change.

# **Employment in the B.C. Agri-food Chain**

	2006	2007	2008	2009	2010
Agriculture <sup>1</sup> and Related Services	34,700	36,200	33,100	33,000	31,800
Aquaculture <sup>2</sup>	2,100	2,100	2,100	2,100	2,100
Food and Beverage Processing	24,400	28,300	30,300	28,900	27,300
Food Wholesale & Distribution	13,200	12,400	12,700	17,200	12,200
Grocery Stores	63,582	69,406	67,020	66,475	60,822
Specialty Food Stores	8,770	8,780	8,458	7,934	7,569
Beverage and Other Food Stores	5,013	5,610	6,033	6,202	6,364
Florists	1,093	1,090	933	865	838
Restaurants & Food Service	124,361	130,209	138,084	140,032	139,451
Beverage Establishments	10,726	10,935	10,884	10,449	10,256
Total	287,945	305,030	309,612	313,157	298,700

Source: Statistics Canada, Labour Force Survey. CANSIM Table 281-0024; and Survey of Employment, Payroll and Hours, unless otherwise noted.

1 Does not include aquaculture.

2 Source: BC Ministry of Environment, Oceans and Marine Fisheries Branch. 2005 (most recent estimate available).

# Agri-food Establishments by Industry

	2006	2007	2008	2009	2010
Primary Production:					
Crop Production	3,850	3,327	3,372	3,453	3,576
Animal Production	4,642	3,950	3,896	3,831	3,814
Support for Agriculture	700	637	642	648	689
Subtotal	9,192	7,914	7,910	7,932	8,079
Manufacturing:					
Food	1,194	1,174	1,127	1,136	1,133
Beverage	283	304	291	317	318
Торассо	1	-	-	-	
Leather and Allied	75	59	55	54	52
Pesticide, Herbicide & Farm Products	37	38	32	29	31
Subtotal	1,590	1,575	1,505	1,536	1,534
Wholesale Distributors:					
Farm Products	291	277	267	253	250
Food	1,752	1,741	1,632	1,643	1,618
Beverages	283	218	218	214	226
Tobacco	15	17	14	13	13
Agricultural Supplies	204	203	196	193	193
Subtotal	2,545	2,456	2,327	2,316	2,300
Retail:					
Food	4,179	4,060	3,935	3,916	3,902
Beverage	213	253	272	489	534
Florists	493	462	449	456	461
Restaurants and Food Service	11,555	11,166	10,994	11,186	11,562
Drinking Places	769	760	740	727	721
Subtotal	17,209	16,701	16,390	16,774	17,180
Total	30,466	28,646	28,132	28,558	29,093

Source: Statistics Canada, Canadian Business Patterns. December 2010. Prepared by BC STATS

(1) Establishments with multiple retail locations are counted as one; includes sole proprietorships.

# Wholesale Sales of BC Agriculture and Agri-Food Products

(\$'000)	2001	2002	2003	2004	2005	2006	2007	2008	2009
Farm Products <sup>(1)</sup>	670.267	744.925	768.309	785.110	785.110	785.110	785.110	785.110	785,110
Food	6.545.516	6.650.186	7.090.070	7.197.012	7.770.424	8.457.402	8.648.565	9.443.602	8,770,169
	-,,	-,,	,,.	, - ,-	, -,	-, -, -	-,,	-, -,	
Alcohol and Beverages <sup>(2)</sup>	653,800	762,236	917,115	777,717	777,717	998,781	998,781	825,814	807,767
Total	8,036,326	8,328,480	8,918,379	8,848,374	9,599,509	9,911,954	10,432,456	11,054,526	10,363,046

Source: Statistics Canada CANSIM Table 081-0005. Data for 2009 was released on March 29, 2011.

(1) Due to confidentiality, Farm Products data is not available from 2005 through 2009 inclusive. Estimates are therefore provided based on the 2004 data.

(2) 2004 and 2005 data are estimates, based on the previous three years average, due to confidentiality of data. 2007 data is estimated from 2006, due to confidentiality of the 2007 data estimate.

# **BC Food, Alcohol & Tobacco Purchases**

(\$ Million)	2004	2005	2006	2007	2008	2009
Purchases by Residents:						
Food from Stores	8,645	9,047	9,045	9,763	10,454	10,382
Bu k & Other Food	183	184	175	222	200	219.09654
Alcoholic Beverages from Stores	723	811	764	828	880	900.11635
Tobacco	740	910	789	928	800	824.2493
Food from Restaurants	2,645	3,083	3,000	3,498	3,452	3,112
Alcoholic Beverages from Licensed Premises	248	329	292	369	339	334.647
Subtotal	13,184	14,363	14,065	15,609	16,125	15,772
Purchases from Restaurants by Visitors <sup>(1)</sup>	3,002	2,832	3,350	3,156	3,516	3,891
Total Domestic Food, Alcohol & Tobacco Purchases	16,186	17,196	17,377	18,766	19,641	19,663

Source: Adapted from Statistics Canada CANSIM Tables 203-0002, 335-0005, 203-0013. Data is released in December each year; 2009 is the latest data available, released December 2010.

(1) Estimate based on operating revenue of restaurants

### **Contribution to GDP**

CONTRIBUTION of AGRICULTURE, AQUACULTURE AND FOOD TO PROVINCIAL GDP (million Chained 2002 dollars)1 2002 2003 2004 2005 2006 2007 2008 2009 2010 Primary Agriculture<sup>2</sup> 1,058 1,053 1,057 1,061 1,068 1,125 999 963 910 Animal Aquaculture 66.4 64.4 58.8 61.9 71.4 76.6 76.5 66.8 65.1 Agri Support 106 105 125 128 138 101 111 107 126 Food Manufacturing 1,399 1,348 1,383 1,483 1,472 1,501 1,510 1,531 1,604 Beverage Manufacturing<sup>3</sup> 363 258 309 274 306 473 384 360 336 **Total Agriculture** 2,992 2,829 2,934 3,005 3,046 3,313 3,071 3,031 3,022 **Total BC GDP** 126,761 130,026 135,021 141,339 147,120 151,162 150,833 148,082 153,971 Percent of BC GDP Primary Agriculture 0.83 0.81 0.78 0.75 0.73 0.74 0.66 0.65 0.59 0.05 0.05 0.05 Animal Aquaculture 0.05 0.04 0.04 0.05 0.05 0.04 Agri Support 0.08 0.08 0.09 0.09 0.09 0.07 0.07 0.07 0.09 1.05 Food Manufacturing 1.1 1.04 1.02 1 0.99 1.00 1.03 1.04 0.23 0.21 0.25 Beverage Manufacturing 0.29 0.2 0.19 0.31 0.24 0.22 **Total Agriculture** 2.36% 2.18% 2.17% 2.13% 2.07% 2.19% 2.04% 2.05% 1.96%

Source: BC Stats, Economic Statistics Unit adapted from: Statistics Canada, System of National Accounts - GDP by Industry.

1 The process of chaining takes into account fluctuations in price which will occur over time. In addition, chaining preserves the original growth rates within sectors and industries of the economy.

2 Includes Crop and Animal Production (NAICS 11A), less Animal Aquaculture (112500)

3 Based on the sum of GDP estimates for soft drink, brewery, winery and/or distillery manufacturing, as available; GDP for the aggregate "Beverage" manufacturing sector is otherwise confidential.

#### **Exports - Five Top Markets**

	_	British Colu	umbia	Canada
		2009	2010	2010
Rank	Country			
1	U.S.	1,631,469	1,642,371	19,953,444
2	Japan	315,352	296,306	3,282,866
3	China	94,451	118,482	2,949,976
4	Hong Kong	69,549	70,281	666,234
5	South Korea	55,244	56,429	596,748
	Sub Total	2,166,066	2,183,869	27,449,269
	All Countries**	2,446,276	2,487,227	39,350,368
	Top 5 - % of Total Exports	88.5%	87.8%	69.8%

Source: Global Trade Atlas (August 2011). \* Ranked by 2010 B.C. export value with Canada comparison for 2010

\*\* Total export value has been reduced from \$2.48 to \$2.45 million in 2009 and from \$2.79 billion to \$2.49 in 2010 to account for apparent discrepancies regarding exports of canola oil/oilcakes and raw hides/skins that are under investigation by Statistics Canada.

# **Exports – All Countries**

EXPORTS OF AGRICULTURE, AQUACULTURE, FISH AND FOOD PRODUCTS TO ALL COUNTRIES (\$'000 CDI					
	BC 2009	2010	Canada 2009	2010	
Horses	4,420	14,221	42,411	54,691	
Cattle and Calves	66,730	58,391	1,121,858	1,128,490	
Live Poultry	871	953	354,468	388,879	
Hogs	2,232	2,531	41,502	37,213	
Other Live Animals	514	522	68,608	55,218	
Beef	3,963	5,199	1,271,545	1,432,403	
Pork	128,102	56,925	2,462,497	2,654,927	
Poultry	31,242	30,487	334,429	333,712	
Other Meat	7,420	4,640	147,146	125,505	
Animal Fats	80,405	76,466	192,444	212,734	
Other Animal Products	7,508	10,505	248,111	277,626	
Fruits & Nuts	254,868	237,436	640,171	610,505	
Field Vegetables	71,081	85,577	3,794,440	3,625,450	
Greenhouse Vegetables	140,067	132,244	544,163	595,376	
Vegetable Seeds for Sowing	3,013	3,033	126,323	92,434	
Other Seeds for Sowing	2,667	2,177	192,489	171,568	
Dairy & Edible Ice Products	12,788	15,686	248,443	239,299	
Eggs	832	2,286	45,239	56,273	
Cereals	18,260	20,951	7,004,154	5,624,732	
Milled Cereals & Milling Products	25,580	26,084	870,483	682,179	
Cereal Preparations	173,716	176,647	2,360,803	2,393,406	
	14,458	20,852	4,925,587	5,185,927	
Vegetable Oil & Oilcakes* Alfalfa, Fodder & Animal Feeds	22,096	22,211	2,204,241	3,014,297	
Coffee, Tea & Spices	75,682	84,278	558,207	562,452	
Fruit and Vegetable Juice	32,252 39,428	34,372 46,654	342,208 142,420	420,645 134,682	
Water	41,891	30,658	123,199	122,491	
Other Non-Alcoholic Beverages	3,577	4,915	41,465	37,648	
Beer & Cider	16,510	14,482	231,156	236,614	
Wine	3,069	5,514	19,217	230,014	
Distilled Spirits	141	1,432	375,981	394,102	
Sugary & Sugar Confectionary	15,605	19,715	807,494	801,471	
Sauces, Soups & Food Preparations	98,217	127,296	1,185,981	1,158,308	
Cocoa & Cocoa Preparations	26,939	37,517	774,837	950,564	
Industrial By Products & Residues	20,082	23,118	97,512	109,822	
Raw Hides & Skins**	3,137	4,824	181,796	291,756	
Furskins	44,406	22,427	291,581	409,242	
Plants, Bu bs & Flowers	56,266	57,128	296,884	302,240	
Other Plant Products	8,610	6,443	296,599	340,863	
Other Agriculture Products	5,171	4,341	169,478	169,465	
Aquaculture Products	354,256	346,039	533,124	555,688	
Processed Fish & Seafood Products***	521,134	604,119	3,070,687	3,307,621	
Other Fish & Seafood Products	7,071	5,931	20,663	23,873	
Total Exports	2,446,276	2,487,227	38,802,046	39,350,368	

Source: CATSNET Analytics, Statistics Canada (August 2011)

\* B.C. data for Vegetable Oil and Oilcakes has been revised from \$53.2 to \$22.1 million in 2009 and from \$264.2 to \$22.2 million to account for an apparent discrepancy of canola oil/oilcakes that is under investigation by Statistics Canada.

\*\* B.C. data for Raw Hides & Skins has been revised from \$61.5 to \$4.8 million in 2010 to account for an apparent discrepancy of raw bovine skins that is under investigation by Statistics Canada.

\*\*\* Export data for processed fish products in the 2011 Fast Stats include those products categorized in the HS codes as 'fresh' and 'live.' The Fisheries Act requires that fish go through processing facilities, which may only include sorting and grading, and so live fish are thus 'processed'.

# **B.C.'s Top 25**

Ranking	Commodities	2010 BC Receipts	2010 Canada Receipts	BC Share of National	BC Ranking in National
		(\$'000)	(\$'000)	(%)	
1	Dairy	493,741	5,523,912	8.9	3
2	Farmed Salmon	394,200	598,974	65.8	1
3	Chickens	304,129	1,967,043	15.5	3
4	Floriculture	233,711	1,165,031	20.1	2
5	Nursery	171,242	499,974	34.3	2
6	Beef	223,708	6,161,325	3.6	6
7	Tomatoes (Greenhouse)	140,811	508,865	27.7	2
8	Eggs - Total	92,316	704,451	13.1	3
9	Peppers (Greenhouse)	87,427	270,123	32.4	2
10	Mushrooms	83,206	255,112	32.6	2
11	Blueberries	59,693	131,067	45.5	1
12	Turkeys	42,856	322,459	13.3	3
13	Cranberries	39,391	72,178	54.6	1
14	Potatoes	36,836	1,002,256	3.7	8
15	Sweet Cherries	36,495	39,486	92.4	1
16	Grapes	35,302	98,546	35.8	2
17	Hay & Clover	34,399	310,979	11.1	4
18	Apples	34,274	180,290	19.0	3
19	Hogs	30,122	3,360,757	0.9	6
20	Forest Products	15,346	105,127	14.6	3
21	Canola	13,342	5,596,565	0.2	5
22	Raspberries	12,795	24,402	52.4	1
23	Wheat	10,461	3,210,403	0.3	6
24	Lambs	8,531	133,347	6.4	5
25	Sod	7,874	136,883	5.8	4

Source: Adapted from: Statistics Canada, Agriculture Division, Farm Cash Receipts Unit; Statistics Canada Catalogues 21-011 and 23-222; and BC Ministry of Environment, Ocean and Marine Fisheries Branch.

Receipts and ranking are based on the most recent, 2010 farm receipts data, except aquaculture products for which data is currently only available to 2009.

Note: In 2010, from the list of British Columbia's top 25 agricultural sales, the province led the nation in farm receipts from the production of farmed salmon, blueberries, cranberries, sweet cherries, and raspberries. The province ranked second to Ontario in farm receipts for floriculture, nursery products, greenhouse tomatoes, greenhouse peppers, mushrooms, and grapes.

# FPT Meetings for Next 30, 60, 90 Days

#### August 30, 2012

FPT DMs of Agriculture teleconference	September 5, 2012
CCFAM Ministers meeting in Victoria, BC	September 5-6, 2012
FPT Ministers of Agriculture Annual Conference, Whitehorse YT	September 12 – 14, 2012
FPT Ministers of Agriculture Meeting in Halifax	February 15, 2013
FPT Ministers of Agriculture Meeting, location TBC	April 1, 2013

# Ministry of Agriculture Government Communications and Public Engagement Office August 31, 2012

Position	Name / e-mail	Office Phone	Cell Phone
Communications Director	David Crebo	250 356-6998	
Communications Manager	Robert Boelens	250 356-1674	- 47
Public Affairs Officers	Kathryn Hardy	250 387-1693	s.17
	Dave Townsend	250 356 7098	



#### **TRANSITION BRIEFING NOTE**

#### August 30, 2012

#### Name: Agricultural Land Commission

#### Mandate:

The purpose of the Commission as set out in the *Agricultural Land Commission Act* is to preserve agricultural land; to encourage farming on agricultural land in collaboration with other communities of interest; and to encourage local governments, First Nations, the government, and its agents to enable and accommodate farm use of agricultural land and uses compatible with agriculture in their plans, bylaws, and policies.

#### **Overview:**

The Agricultural Land Commission (ALC) is an independent provincial agency responsible for the administration of the *Agricultural Land Commission Act* and is responsible for administering the provincial land use zone in favour of agriculture - the Agricultural Land Reserve. The Commission, through an application process, adjudicates land use changes related to the ALR and reviews plans and bylaws to ensure consistency with provincial objectives. To maximize its effectiveness, the Commission works with partners and stakeholders including local governments, ministries, public agencies, landowners and First Nations to encourage and enable farming of ALR lands. The preservation of agricultural land and encouragement of farming is a provincial interest that has widespread public and industry support.

#### **Appointees:**

The ALC is composed of at least seven individuals who are knowledgeable in matters relating to agriculture, land use planning, local government, or First Nation government. The Lieutenant Governor in Council must appoint one individual as a member and the Chair of the Commission and appoint one or more individuals as the Vice Chairs of the Commission. The Minister may appoint any additional members of the Commission.



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name:BC Broiler Hatching Egg Commission

#### Mandate:

The BC Broiler Hatching Egg Commission regulates in any and all respects, the production, transportation, packing and storing and marketing of broiler hatching eggs and saleable chicks sold to hatcheries.

#### **Overview:**

The British Columbia Broiler Hatching Egg Commission administers the British Columbia Broiler Hatching Egg Scheme, which is established under the *Natural Products Marketing (BC) Act*. It also manages British Columbia's participation in the national supply management system for broiler hatching eggs and broiler breeders. The Commission operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Appointees:**

The commission consists of the Chair appointed by the Lieutenant Governor in Council, and four elected members (non-BRDO) who are registered producers, elected by the registered growers, for a total of five members.



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name: British Columbia Chicken Marketing Board

#### Mandate:

The BC Chicken Marketing Board regulates in any and all respects, the production, transportation, processing, packing, storing and marketing of any class of chicken under six months of age and products manufactured or derived from chicken, within the Province.

#### **Overview:**

The British Columbia Chicken Marketing Board receives its authority to regulate the chicken industry from the British Columbia Chicken Marketing Scheme, 1961, which is established under the *Natural Products Marketing (BC) Act*. It also manages British Columbia's participation in the national supply management system for meat chickens. The Board operates under the general supervision of the British Columbia Farm Industry Review Board.

#### Appointees:

The Board consists of five members; three members, including the Chair, are appointed by the Lieutenant Governor in Council, and two members are elected by the growers (non-BRDO).



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name: British Columbia Cranberry Marketing Commission

#### Mandate:

The BC Cranberry Marketing Commission regulates in any and all respects, the transportation, processing, packing, storage and marketing of any variety of cranberries grown in the Province of British Columbia.

#### **Overview:**

The British Columbia Cranberry Marketing Commission administers the British Columbia Cranberry Marketing Scheme, 1968, which is established under the *Natural Products Marketing (BC) Act*. The Commission operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Appointees:**

The Board consists of the Chair appointed by the Lieutenant Governor in Council and four members (non-BRDO) who are registered producers, elected by the registered producers, for a total of five members.



#### TRANSITION BRIEFING NOTE

August 30, 2012

#### Name:British Columbia Egg Marketing Board

#### Mandate:

The BC Egg Marketing Board regulates in any and all respects, the production, transportation, packing, storage and marketing of laying hens and layers for the purposes of egg production, including eggs wholly or partly manufactured or processed, in the province of British Columbia.

#### **Overview:**

The British Columbia Egg Marketing Board administers the British Columbia Egg Marketing Scheme, 1967, which is established under the *Natural Products Marketing (BC) Act*. It also manages British Columbia's participation in the national supply management system for table eggs and laying hens. The Board operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Appointees:**

The board consists of the Chair appointed by the Lieutenant Governor in Council and four members (non-BRDO) who are registered producers, elected by the registered producers, for a total of five members.



### **TRANSITION BRIEFING NOTE**

August 30, 2012

 Name:
 British Columbia Farm Industry Review Board

#### Mandate:

The British Columbia Farm Industry Review Board is an administrative tribunal a statutory appeal body with additional responsibilities for the general supervision of marketing boards and commissions (commodity boards) operating in the agriculture and aquaculture sectors. The mandate of FIRB is set out in three statutes:

- the *Natural Products Marketing (BC) Act* (the *NPMA*)
- the Agricultural Produce Grading Act (the APGA)
- the Farm Practices Protection (Right to Farm) Act (the FPPA).

#### **Overview:**

Under the *Natural Products Marketing (BC) Act*, the British Columbia Farm Industry Review Board (FIRB) is responsible for general supervision of the operations of commodity boards created under that *Act*; hearing appeals filed by any person who is aggrieved by or dissatisfied with orders, decisions or determinations of the commodity boards, and acting as a signatory to federal provincial agreements for supply-managed commodities.

Under the *Agricultural Products Grading Act*, FIRB may hear appeals from persons who have had their grading licences refused, suspended, revoked or not renewed.

Under the *Farm Practices Protection Act*, FIRB is responsible for hearing complaints from persons aggrieved by odour, noise, dust or other disturbances arising from agriculture or aquaculture operations, and may also study and report generally on farm practices.

FIRB is accountable to government for its administrative operations, but is independent of government in its decision-making. As an independent tribunal, FIRB ensures that the public interest is served and protected.

#### **Appointees:**

The *Natural Products Marketing (BC) Act* provides that the Board is consists of up to 10 individuals appointed as follows by the Lieutenant Governor in Council after a merit based process:

- one member designated as the Chair;
- one or more members designated as the Vice Chairs after consultation with the Chair; and,
- other members appointed after consultation with the Chair



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name:British Columbia Hog Marketing Commission

#### Mandate:

The objects of the scheme are to initiate, support or conduct programs for promoting, stimulating, increasing and improving the economic well-being of persons engaged in the production, processing and marketing of hogs, and to initiate and carry out programs for regulating, promoting, stimulating, increasing and improving the marketing of hogs.

#### **Overview:**

The British Columbia Hog Marketing Commission administers the British Columbia Hog Marketing Scheme, which is established under the *Natural Products Marketing (BC) Act*. The Commission operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Appointees:**

The Commission consists of a chair appointed by the Lieutenant Governor in Council and up to five members who are registered producers, elected by the registered producers.



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name:

British Columbia Milk Marketing Board

#### Mandate:

The BC Milk Marketing Board governing legislation is that of the *Natural Products Marketing (BC) Act* and the British Columbia Milk Marketing Regulation (Milk Scheme).

#### **Overview:**

The BC Milk Marketing Board is a specialized body created by a regulation under the *Natural Products Marketing (BC) Act* to regulate the production and marketing of milk in BC in accordance with the principles of supply management.

#### **Appointees:**

The Board consists of the Chair who is appointed by the Lieutenant Governor in Council, one member who is appointed by the Milk Industry Advisory Committee, and four members who are elected by the producers (non-BRDO).



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name:British Columbia Turkey Marketing Board

#### Mandate:

The Board regulates in any and all respects, the production, transportation, processing, packing, storage and marketing of any class of turkey raised for meat or egg production.

#### **Overview:**

The British Columbia Turkey Marketing Board administers the British Columbia Turkey Marketing Scheme, which is established under the *Natural Products Marketing (BC) Act*. It also manages British Columbia's participation in the national supply management system for turkeys. The Board operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Current Appointees:**

The Board consists of the Chair appointed by the Lieutenant Governor in Council, and three elected producers (non-BRDO), for a total of four members.



#### **TRANSITION BRIEFING NOTE**

August 30, 2012

#### Name: British Columbia Vegetable Marketing Commission

#### Mandate:

The BC Vegetable Marketing Commission regulates the production, transportation, packing, storage and marketing of vegetables, including potatoes and strawberries intended expressly for manufacturing.

#### **Overview:**

The British Columbia Vegetable Marketing Commission administers the British Columbia Vegetable Marketing Scheme, which is established under the *Natural Products Marketing (BC) Act*. The Commission operates under the general supervision of the British Columbia Farm Industry Review Board.

#### **Appointees:**

The Commission consists of the Chair appointed by the Lieutenant Governor in Council, and up to eight members who are commercial producers, elected by the commercial producers (non-BRDO).



### **TRANSITION BRIEFING NOTE**

August 30, 2012

Name:College of Veterinarians of British Columbia

#### Mandate:

The CVBC's mandate is to create, promote and enforce a high standard of qualification, conduct and competence by practitioners of veterinary medicine.

#### **Overview:**

The College of Veterinarians of British Columbia (CVBC) is the statutory body created to serve the interests of the public and animals through the regulation and advancement of the veterinary profession in BC.

#### **Appointees:**

The CVBC consists of not fewer than three and not more than five registrants that must be elected by registrants in accordance with the bylaws (non-BRDO). If the bylaws provide for the election of a certified technician, one certified technician may be elected by certified technicians in accordance with the bylaws (non-BRDO). Additionally, the Minister may appoint up to four persons to be members of the Board, who must not be registrants, former registrants or individuals qualified to be registrants.



# **Executive Member Biographies**

#### GRANT PARNELL ASSISTANT DEPUTY MINISTER STRATEGIC INDUSTRY PARTNERSHIPS DIVISION



Grant is the Assistant Deputy Minister of the Strategic Industry Partnerships Division in the BC Ministry of Agriculture. Prior to being appointed to this role in late 2010, Grant held various policy and operating positions since 1985 within the BC Forest Service and in the Crown Land Administration Division in the former Ministry of Agriculture and Lands.

Grant now leads provincial programs in business areas delivering federal – provincial agricultural risk management programs, emergency preparedness and coordination, initiatives to both strengthen farming and raise public awareness and support for farming, agri-environmental risk management programs and activities related to food safety, quality and traceability. Grant brings a deep understanding of the nature of public policy development and implementation, and the inherent tradeoffs and balances in reaching consensus with stakeholders in this important arena.

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# **Executive Member Biographies**

#### WES SHOEMAKER DEPUTY MINISTER MINISTRY OF AGRICULTURE



Wes Shoemaker was appointed Deputy Minister on June 4, 2010. Previously, he held the role of Deputy Minister for Public Safety since June 1, 2009 where he led the government's emergency management, road safety, and consumer protection programs on behalf of the Province of B.C. The Public Safety portfolio included Emergency Management B.C., the Office of the Superintendant of Motor Vehicles, and oversight over ICBC, Consumer Protection B.C., the Motor Vehicle Sales Authority and he led the Integrated Public Safety planning and service delivery for the extremely successful 2010 Olympic Games.

Wes began his career with the B.C. Public Service on December 4, 2006 as the Associate Deputy Minister for Emergency Management BC (EMBC) which administers the integrated strategic planning, mitigation, response and recovery activities for the Province.

Prior to joining the BC Public Service, Wes Shoemaker was the City of Winnipeg Fire & Paramedic Chief since 1998 where he led a major service integration of the former fire and ambulance departments. During his 25 years in emergency services, Shoemaker was a firefighter/emergency medical technician, fire investigator, emergency medical and fire dispatcher, Deputy Fire Chief in both Edmonton and St. Albert and Fire Chief and Regional Fire Coordinator in the City of Hamilton. In 2004, he was President of the Metropolitan Fire Chiefs Association, an organization which represents all chiefs from the largest cities in North America.

Shoemaker is a Harvard fellow, has an MBA, and has participated on many community and professional boards and associations.



### **Executive Member Biographies**

### MELANIE STEWART ASSISTANT DEPUTY MINISTER AGRICULTURE SCIENCE AND POLICY DIVISION



Melanie Stewart was appointed Assistant Deputy Minister, Agriculture Science and Policy Division, on September 26, 2011.

Melanie has enjoyed diverse government assignments since joining the BC public service in 2007. She has led key files related to supporting the growth of small business in the province as well as advancing high profile initiatives for the Climate Action Secretariat. More recently, her work has focussed on addressing the challenges facing BC's labour force and enhancing economic growth and skills development across the province.

Prior to joining government, Melanie's background was primarily academic; she holds a Doctorate of Philosophy in Political Science from York University; is a published author, and has taught political science at both York University in Toronto and the University of Victoria, as well as media and politics at Royal Roads University in Victoria.

Melanie grew up in rural British Columbia, where she gained a keen appreciation for the importance of agricultural sustainability to the economic success of the province. <sub>s.22</sub>

s.22



# Grant Parnell, ADM Strategic Industry Partnerships Division

#### Chart of Account Description

This sub-vote provides for provincial and federal-provincial agricultural risk management programs, insurance schemes and funding of programs and trusts. This sub-vote also provides for regional sector support in emergency management, business development, youth development, agroforestry development, range use and promoting public awareness and support for agriculture and food sectors. It funds initiatives related to Strengthening Farming Programs, including partnerships with industry, local governments and others to manage land use planning, resolve management issues and identify opportunities. The sub-vote provides for agri-environmental initiatives supporting program development, addressing environmental risks to and from the sector and development of beneficial management practices. It also provides for licensing and inspection of fish processing and the administration of those fisheries under the authority of the province along with activities relating to food safety, quality and traceability. Recoveries are received from ministries, federal and other levels of government, and parties internal and external to government for services and programs described in this sub-vote.

The Strategic Industry Partnerships Division is comprised of three branches:

#### FOOD PROTECTION BRANCH

#### JIM RUSSELL, DIRECTOR

The Food Protection Branch works in partnership with other federal and provincial agencies to facilitate agri-food and seafood safety and to manage marine resources in the public interest.

Through targeted programs, regulation, and extension, the branch encourages the development and adoption of food safe practices at the production level through to primary processing and collaborates with Ministry of Health and Department of Fisheries and Oceans on other steps in food production, warehousing and retail. In this way, the branch plays a key role in safeguarding public health and supporting domestic and international confidence in BC agri-food and seafood products.

The Food Protection Branch participates nationally and locally to develop and implement activities to identify BC farm and food premises, a key component in the development of a traceability systems. The national traceability system will provide timely, accurate and relevant information to facilitate emergency management, market access, industry competitiveness, and consumer confidence.

The branch works closely with the BC Ministry of Health Services, the BC Centre for Disease Control, and the Canadian Food Inspection Agency on issues and policy pertaining to the provincial regulation of food safety. The branch also administers the *Fisheries Act* (BC) and the

*Fish Inspection Act* (BC). This includes the issuing of licences and permits for commercial harvest of marine plants and wild oysters, and for commercial seafood activities including fish buying stations, fish and marine plant processing and cold storage facilities, and fish vendors and brokers.

#### **BUSINESS RISK MANAGEMENT BRANCH**

#### GARY FALK, DIRECTOR

BC farmers and ranchers face significant risks in operating their businesses, including weather hazards, natural disasters, uncontrollable pests and diseases and market declines. The Business Risk Management Branch delivers programs that assist farmers in managing their risk.

Currently, the branch offers three core programs, Agri Insurance, Agri Stability and Agriculture Wildlife Damage Compensation. "*Production Insurance*" allows producers to mitigate their risk by buying insurance primarily against weather-related perils. The "*Agriculture Wildlife Damage Compensation Program*" provides compensation for verified crop and livestock losses due to wildlife depredation. "*AgriStability*" is an income stabilization program that provides assistance for producers when farm incomes decline below an historic average income. In addition, the Province also shares costs with Ottawa on the Agri Invest program which provides matching funds deposited by farmers, based on a fixed percentage of annual net sales and up to a limit of \$22 500 per year and the Agri Recovery program which provides funding for farmers facing extraordinary costs to recover from a natural disaster.

To deliver these programs, the Business Risk Management Branch has staff located around the province in Abbotsford, Cranbrook, Dawson Creek, Fort St. John, Kamloops, Kelowna, Oliver, Prince George and Williams Lake. In 2010, the branch paid approximately \$25.7 million in Production Insurance claims, \$30.9 million in Agri Stability payments, and \$1.8 million in Wildlife Damage Compensation. BC also contributed \$3.3 Million on Agri Invest payments to farmers. All programs are cost-shared between the federal and provincial governments.

#### SUSTAINABLE AGRICULTURE MANAGEMENT BRANCH

#### KEN NICKEL, DIRECTOR

The Sustainable Agriculture Management Branch, with staff in all major agriculture regions, fosters the competitiveness, environmental sustainability and social currency of the agriculture and food industry throughout BC. The branch is also responsible for regional delivery of AGRI programs.

Branch staff work with local industry and communities to leverage regional attributes and encourage innovation, value chain development, and local market development. Through the Regional Support Program and the Regional Agrologist Network, the branch provides service and support for agri-food business development, First Nations agriculture, youth development, agroforestry development, range management, and emergency preparedness and coordination. Through the leadership of the Strengthening Farming Program, and in support of the *Farm Practices Protection Act*, the branch promotes strong working relationships between the province, agricultural industry and local governments. The program works toward a positive planning and regulatory climate within local government jurisdictions to encourage investment in agriculture, food and fisheries, and to foster consistent approaches to solving urban/agricultural land use conflicts and lessen the urban/agriculture divide.

The Sustainable Agriculture Management Branch administers a variety of programs and initiatives promoting environmentally sustainable agriculture and food production systems and management practices. As well, the branch monitors environmental indicators to anticipate and respond to future threats to the environment from current agriculture practices and threats to agriculture from environmental and climate changes.

Updated August 3, 2012

Board/Commission	Name	Position	Appointed	Reappointed	OIC/MO Current Appt	Expires	Act	Indemnity Form	Notes
BC Broiler Hatching Egg Commission	Langbroek, Casey	Chair	16-Sept- 2011		OIC 439/11	31-Aug- 2014	Natural Products Marketing (BC) Act	Casey Langbroek Indemnity.pdf	
BC Chicken Marketing Board	Stancil, Daphne	Chair	11-Jun- 2010	30-Jun-2012	OIC 291/12	30-Sept- 2013	Natural Products Marketing (BC) Act	Daphne Stancii indemnity.pdf	
BC Chicken Marketing Board	McComish, John	Member	14-Jan-2010	08-May-2012	OIC 291/12	30-Sept- 2013	Natural Products Marketing (BC) Act	John McComish indemnity.pdf	
BC Chicken Marketing Board	Gauthier, Greg	Member	11-Jun- 2010 III 328-10.pdf	30-Jun-2012	OIC 291/12	30-Sept- 2013	Natural Products Marketing (BC) Act	Greg Gauthier indemnity.pdf	
BC Cranberry Marketing Commission	Brown, John C.	Chair	08-Mar- 2012	2 •****	OIC 119/12	08-Mar- 2015	Natural Products Marketing (BC) Act	John Brown indemnity.pdf	
BC Egg Marketing Board	King, Richard	Chair	06-Oct-2008	06-Oct-2011	OIC 440/11	06-Oct- 2014	Natural Products Marketing (BC) Act	Richard King indemnity.pdf	
BC Farm Industry Review Board	Kilmury, Ron	Chair	11-Jun- 2010		OIC 330/10	30-Nov- 2013	Natural Products Marketing (BC) Act		

Updated August 3, 2012

Board/Commission	Name	Position	Appointed	Reappointed	OIC/MO Current Appt	Expires	Act	Indemnity Form	Notes
BC Farm Industry Review Board	Wiltshire, Suzanne	Member	14-Mar- 2007	08-Mar-2012 20-Sept- 2011 2011 Sep 20 Chair 2nd Temp App 15-Mar-2011 2011 Mar 3 - emporary Appoint 14-Mar-2009 Otc 071-09.pdf	OIC 118/12	31-Mar- 2013	Natural Products Marketing (BC) Act	Suzanne Wiltshire indemnity.pd	
BC Farm Industry Review Board	Fillmore, S. Diane	Member	22-Jun- 2012		OIC 407/12	22-Jun- 2014	Natural Products Marketing (BC) Act		
BC Farm Industry Review Board	Dolberg, Andreas	Member	22-Jun- 2012		OIC 407/12	22-Jun- 2014	Natural Products Marketing (BC) Act		
BC Farm Industry Review Board	Bertrand, Ron	Member	31-Jul-2008	31-Jul-2012 31-Jul-2010	OIC 407/12	31-Jui- 2014	Natural Products Marketing (BC) Act		
BC Hog Marketing Commission	Rolston, Gary	Chair	31-Jul-2012		OIC 408/12	31-Jul- 2014	Natural Products Marketing (BC) Act		
BC Institute of Agrologists - Council		Minister may appoint up to 3 members				?	Agrologists Act	If appointed govt appointee can get the indemnity	

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Updated August 3, 2012

Board/Commission	Name	Position	Appointed	Reappointed	OIC/MO Current Appt	Expires	Act	Indemnity Form	Notes
BC Milk Marketing Board	Byrne, James	Chair	04-Jul-2010	31-Jul-2012	OIC 120/12	31-Jul- 2015	Natural Products Marketing (BC) Act	James Byme inclemnity.pdf	
BC Turkey Marketing Board	Payne, Ralph	Chair	14-Jan-2010		OIC 009/10	14-Jan- 2013	Natural Products Marketing (BC) Act	Ralph Payne indemnity.pdf	
BC Vegetable Marketing Commission	Taylor, David A.	Chair	11-Dec- 2008	31-Dec-2011	OIC 569/11	31-Dec- 2014	Natural Products Marketing (BC) Act	David Taylor indemnity.pdf	
Council of the College of Veterinarians of British Columbia	Clark, June Kucheran, Robert	Public Members	09-Dec- 2010		MO 359/10	30-Nov- 2012	Veterinarians Act	June Clark indernnity.pdf	
Council of the College of Veterinarians of British Columbia	Dewhirst, David	Public Member	M359-10.pdf	31-Oct-2011	MO 276/11 M276-11.pdf	31-Oct- 2013	Veterinarians Act	David Dewhirst indemnity.pdf	
Provincial Agricultural Land Commission		<u>ه.</u> 3 3						_ <u></u>	<u></u>
Provincial Agricultural Land Commission	Bullock, Richard	Chair and member	11-Jun- 2010	Effective 30-Nov-2013	OIC 406/12	30-Nov- 2015	Agricultural Land Commission Act	Richard Bullock	
Provincial Agricultural Land Commission	Bullock, Richard	CEO	11-Jun- 2010	09-Jun-2011	OIC 224/11	No Expiry	Agricultural Land Commission Act	Richard Builock indemnity.pdf	\$. 

Updated August 3, 2012

Board/Commission	Name	Position	Appointed	Reappointed	OIC/MO Current Appt	Expires	Act	Indemnity Form	Notes
Provincial Agricultural Land Commission	Pranger, Sylvia	Vice Chair and Member	01-Dec- 2009	· ·	OIC 559/09	01-Dec- 2012	Agricultural Land Commission Act	Sylvia Pranger indemnity.pdf	
Provincial Agricultural Land Commission	Thibeault, Jerry P.	Member	09-Dec- 2008 Г М 322-08.pdf	08-Dec-2011 Reappointed by Chair 2011	MO 334/11	31-Dec- 2013	Agricultural Land Commission Act	Jerry Thibeault indemnity.pdf	
Provincial Agricultural Land Commission	Dowswell, Denise	Member	01-Nov- 2009 Г м 256-09.pdf	15-Feb-2012 Reappointed by Chair 2011	MO 035/12	31-Dec- 2013	Agricultural Land Commission Act	Denise Dowswell Indemnity.pdf	
Provincial Agricultural Land Commission	Collins, James A.	Member	19-Jan-2010 Д м 023-10.pdf	15-Feb-2012	MO 036/12	31-Jan- 2014	Agricultural Land Commission Act	James Collins indemaity.pdf	
Provincial Agricultural Land Commission	Miles, Hubert	Member	11-Jun- 2010	21-Jun-2012	MO 138/12	30-Jun- 2014	Agricultural Land Commission Act	Hubert Miles indemnity.pdf	
Provincial Agricultural Land Commission	Johnson, James D.	Member	23-Jun- 2010	23-Jun-2012	MO 137/12	30-Jun- 2014	Agricultural Land Commission Act	James Johnson Indemnity.pdf	
Provincial Agricultural Land Commission	Dyson, Jennifer	Vice Chair and Member	01-Jul-2010	01-Jul-2012	OIC 405/12	01-July- 2014	Agricultural Land Commission Act	Jennifer Dyson indemnity.pdf	<u>.</u>
Provincial Agricultural Land Commission	Gillette, Gordon C.	Vice Chair and Member	01-Jul-2010	01-Jul-2012	OIC 405/12	01-July- 2014	Agrícultural Land Commission Act	Gordon Gillette indemnity.pdf	· ·

Updated August 3, 2012

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Board/Commission	Name	Position	Appointed	Reappointed	OIC/MO Current Appt	Expires	Act	Indemnity Form	Notes
Provincial Agricultural Land Commission	Dempsey, Lucille H.	Member	01-Мау- 2009 С	15-Feb-2012 Reappointed by Chair 2011	MO 037/12	01-May- 2015	Agricultural Land Commission Act	Lucille Dempsey indemolty.pdf	

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Ref: 176524

Date: August 30, 2012

Issue: FPT Growing Forward 2 (GF2) Negotiations

s.13, s.16, s.17

Contact: Ryan McKay, Project Manager,GF2 Planning, Program Performance and Evaluation Unit, 250-356-1704DIRMRADMMSDM

#### Ref: 176527

Date: August 31, 2012

**Issue**: The Ministry of Agriculture (AGRI) is participating in the September 10-11, 2012 Canada India Foundation's India Forum as the Indian market shows promise for the BC agrifoods sector.

#### Background:

- India was BC's 55<sup>th</sup> largest market for agrifood and seafood products in 2011, receiving \$659K in exports. Top exports include apples (\$364,170), cherries (\$123,707), food preparations used in manufacturing (\$22,810) and animal feed (\$15,705).
- BC's apple exports to India climbed over 650 percent in 2011, rising from \$48,036 to \$364,170. Although BC only just began exporting apples to India in 2010, India is now BC's fifth largest export market for apples behind the US (\$10.7 million), Mexico (\$1.1 million), Vietnam (\$1.0 million) and Taiwan (\$0.4 million).
- BC's cherry exports to India climbed over 3,000 percent during the past five years, rising from \$3,966 in 2007 to \$123,707 in 2011. India was BC's 18<sup>th</sup> largest export market for cherries in 2011. BC exported \$39.9 million worth of cherries to 23 different markets in 2011.

**Discussion**:

s.13, s.16, s.17

s.13, s.16, s.17

With the increasing interest and potential of the Indian market, the Ministry of Jobs, Tourism and Innovation and AGRI s.17 are two of many sponsors for the India Forum. The Chief Minister from the Indian state of Haryana (initiated through an invitation from the Premier) will participate in the Forum and several members of BC's and India's agrifood industries will speak at the event. The Forum will include panel discussions with industry experts, as well as one-on-one meetings between BC exporters and Indian delegates. Topics for the panel discussions include: Food Security, a Global Perspective; Exporting Food and Seafood to India; and Attracting Trade and Investment.

AGRI Executive and staff will attend the Vancouver Forum. A second Forum will take place in Saskatchewan on September 12-13. The Minister of Agriculture will provide an opening address to the Forum on September 10. Speaking notes are currently in process.

Contact: Brenda Lennox, Senior Manager Market Development & Promotions (250-356-2945)

DIR AR ADM MS DM

Ref: 176527

Date: August 31, 2012

Issue: AGRI's involvement in the New West Partnership Mission to Asia, September 15-25, 2012.

#### Background:

- The New West Partnership (NWP) was established in early 2010 between the provinces of Alberta, British Columbia and Saskatchewan with an inaugural NWP Premier's Mission to China and Japan in May 2010.
- Agriculture was identified as a priority sector in the NWP agreement. The first agriculturerelated initiative occurred in October 2010 as an NWP Agriculture Ministerial Mission (Alberta and British Columbia) to China and Japan.
- Deputy Minister Wes Shoemaker and Assistant Deputy Minister Melanie Stewart will join Alberta's Minister and Assistant Deputy Minister, and Saskatchewan's Deputy Minister and Assistant Deputy Minister for an NWP program in Hong Kong, Beijing, Tokyo and Seoul.
- BC will be promoting five key sectors on the mission: beef, wine, sweet cherries, blueberries and greenhouse vegetables (bell peppers, tomatoes and cucumbers).
- Industry representatives from the BC Blueberry Council, BC Greenhouse Growers Association and the BC Cattlemen's Association will participate in the mission, as well as representatives from Alberta and Saskatchewan's provincial associations and Canada's national associations. Other industry sectors represented on this mission include canola, wheat, barley, honey, beef, pork and livestock genetics.

#### **Discussion**:

The objectives of the second Agriculture Ministerial mission to Asia are provided below. Government support of trade missions is key to opening doors for business in Asia.

#### **Mission Objectives:**

- Introduce British Columbia delegates to emerging opportunities with targeted Chinese importers and distributors;
- Advance British Columbia's relationship and trade policy priorities with the Chinese/Japanese government and Canadian Food Inspection Agency lead negotiators;
- Demonstrate the coordination and sophistication of Canada's agri-food and seafood industry and federal/provincial cooperation;
- Demonstrate support for an important market for British Columbia products by meeting with key government and industry representatives in the three markets.

s.13, s.17

Contact: Brenda Lennox, Senior Manager Market Development & Promotions (250-356-2945)

DIR AR ADM MS DM



**Vision:** An innovative, adaptive, globally competitive agrifood sector valued by all British Columbians

# Achievements in first six months

# High-quality, high value products

# Ensure a safe, secure food supply

- Pilot traceability system for BC halibut completed August 2012.
- Majority of BC regulated sector farms registered in BC Premises Identification database.

# Advance the development of innovative products and processes

- BC Strategy for Innovation on track for December 2012 release
- •

#### s.13, s.17

# Domestic and international markets

# Strengthen domestic markets

- \$2M domestic marketing program announced August 2012.
- BC's Liquor Possession Regulation was amended in July 2012 to enable direct shipments into the Province from any Canadian winery.
- •

s.13, s.17

# **Expand international markets**

- New West Partnership (NWP) Trade Mission to Asia planned for September 2012, and will include visits to China, Japan and South Korea.
- China and South Korea's borders now open to Canadian beef.
- Supported BC companies at EU Seafood Exposition in Brussels in May and plan to attend China Seafood Show in November 2012.
- Supported media missions from Mexico in July 2012 and will participate in an Indian agricultural forum in September 2012.
- s.13, s.17
- Supported economic development proposal to expand Prince George airport to serve agricultural products destined for international markets.
- •

s.13, s.17

# Competitiveness

# Grow B.C.'s agrifoods advantage

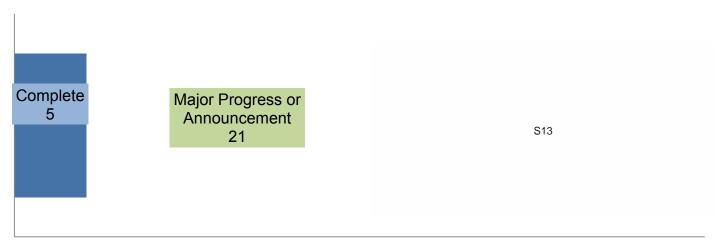
- BC Agrifoods and Seafood Competitiveness Committee established in April 2012.
- Greenhouse Carbon Tax Temporary Relief program announced (April 2012)
- Four new commodities added to the Vegetable Acreage Loss Program for 2012 Crop Year
  - s.13

# B.C. AGRIFOODS a strategy for growth

# Competitiveness s.13, s.17 Three projects funded under Tree Fruit Market and Infrastructure Initiative to improve efficiency in product processing and distribution. Provide a sustainable land base for production \$1.6M in additional provincial funding for ALC provided in November 2011and legislative changes to strengthen the ALC implemented. Principles for an Agricultural Water Reserve established \$2M Tree Fruit replant program announced Secure a strong future for farming

- s.13, s.17
- Three farm succession workshop focussing on the practical requirements of succession planning completed, with seven more scheduled.

# **Progress on Commitments**



Ref: 176527

Date: August 31, 2012

Issue: Progress on Agrifoods Strategy

#### Background:

- Agrifoods was among the eight sectors singled out for special focus in *Canada Starts Here the British Columbia Jobs Plan.*
- The Jobs Plan included 2 specific actions for the Ministry of Agriculture (AGRI):
  - Greenhouse Report; and
  - Agrifoods Strategy.
- *BC Agrifoods: A Strategy for Growth* (the Strategy) was released March 16, 2012.
- The Strategy lays out a vision for the sector as "An innovative, adaptive and globally competitive sector that is valued by British Columbians"
- To achieve this vision, AGRI committed to 8 goals and 49 targeted actions, supporting 3 priority areas. These priority areas are:
  - Focus on high quality, high value products;
  - Expand domestic and international markets; and
  - Enhance the sector's competitiveness
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• The agrifoods sector supports the priorities identified in the strategy.

#### Discussion:

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• After six months, five actions have been met or exceeded and major progress has been made on another 21 commitments. s.13, s.17

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#### Next Steps:

• The Agrifoods Strategy is a living document. Minister McRae committed to revisit the strategy with industry representatives this fall to ensure we are on the right track.

Contact: Catherine Sheldrake, Manager Domestic Marketing, 250 356-1831

DIR \_\_\_\_\_ ADM \_\_\_\_\_ DM \_\_\_\_\_

Ref: 176527

Date: September 7, 2012

**Issue**: BC's cherry growers were faced with very low prices and expressed concerns about dumping from the U.S. this season.

#### Background:

- The entire Pacific Northwest 2012 cherry bloom was heavy and well pollinated as a result of favourable weather conditions in April.
- Washington State has over 38,000 acres compared to BC's 3,400 acres. Washington cherries are usually finished by the end of July. This year lower fruit quality, as a result of rain and hail, resulted in consumers purchasing alternatives and a back up of cherries in the production system, causing prices to collapse.
- Lower prices, claims for low quality fruit from retailers and rejection of shipments were routine. Retailers and wholesalers lost confidence in the product.
- Washington State production wound down around mid-August so prices increased to closer to normal levels at that time.
- The export market, which is predominantly later season cherries, was initially depressed to around \$10 a carton, or 30%, from last year, but picked up somewhat towards the end of the season.
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#### **Discussion:**

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- The terms of the New West Partnership Trade Agreement and the Agreement on Internal Trade require that provinces provide the same treatment as extended to domestic or local producers to producers in other provinces.
  - s.13, s.16, s.17
- Significant volumes of BC cherries were sold to Taiwan, EU, Viet Nam, Thailand and California.

#### Suggested Response:

- The BC government does not have a role in determining market prices for cherries, but committed through our Jobs Plan, Agrifoods Strategy to helping growers increase their competitiveness and expand their domestic and international markets.
- For example our government continues to work hard for BC cherries to reach new markets in Asia, including China. Grower estimates suggest initial sales there could be as high as \$10 million a year.
- Other examples of how government is working to help growers succeed include funding projects through the \$5 million AgriFlex Tree Fruit Market Access and Infrastructure Innovation Initiative. Funding is still available through this initiative and growers are urged to apply through the BC Fruit Growers Association

Contact: Fiona Cubitt, Innovation and Industry Development, 250 387-7183

DIR AR ADM MS DM

#### CONFIDENTIAL ADVICE TO MINISTER

Ref: 176527

Date: September 7, 2012

Issue: Domestic Marketing Program

#### Background:

August 30, 2012, the Ministry of Agriculture (AGRI) announced an investment of \$2 million to help BC famers and food processors promote local foods. Of the \$2 million, \$1.5 million was allocated to the Investment Agriculture Fund (IAF) and \$500K will go to the BC Agriculture Council (BCAC). The announcement follows commitments in the Agrifoods Strategy to strengthen domestic markets for BC foods.

Industry has long supported a return to the Buy BC program which operated from 1993 to 2001. Government maintains ownership of the Buy BC certification and trademarks but has not invested in the program since 2001. A licensing agreement with BCAC was created in 2003 to manage the use of the logo. However, the program has remained dormant due to lack of resources (Government no longer funds and BCAC lacks the funds to keep the program going). In consultations with stakeholders it was determined that a return to a one-size fits all Buy BC program would not be appropriate given the substantial investments the sector has made into alternative domestic marketing programs.

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An industry-led advisory committee is being established, with anticipated representation from the following:

- BC Agriculture Council
- BC Association of Farmers' Markets

no duplication or overlap in programming.

- BC Food Processors Association
- BC Restaurant and Foodservices Association
- BC Seafood Alliance

- BC Small Scale food Processors
- BC Wine Institute
- Retail Council of Canada
- BC Salmon Farmers/BC Shellfish Growers

The role of the committee will be to provide advice on program scope and eligibility criteria. The committee will not be a decision making body, but will provide recommendations to a management committee representing AGRI, IAF, and BCAC. The management committee is to provide oversight and ensure there is

#### Next Steps:

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Contact:Catherine Sheldrake, Manager Domestic Marketing, 250 356-1831DIRARADMMSDM\_\_\_\_\_\_

#### Ref: 176527

Date: September 7, 2012

Issue: Steps taken to address concerns about supplemental lighting in greenhouses.

#### **Background**:

- Public complaints about light emissions from greenhouses in Delta began in 2004 following the installation of high intensity lights at two vegetable operations in the region to enable year-round production.
- The Ministry of Agriculture (AGRI) funded facilitated discussions between the BC Greenhouse Growers Association and Delta Concerned Citizens; however, no consensus was developed on light abatement.
- After consultation with AGRI staff, industry established voluntary lighting guidelines in September 2005. Since the guidelines were adopted, public complaints about greenhouse lighting subsided.
- MLA Huntington of Delta South continues to advance the view that Ministry and industry to do more to abate greenhouse light emissions. The MLA would like to see BC implement standards comparable to those implemented in the Netherlands, which require the use of screens to abate emissions.
- MLA Huntington asked Minister McRae to convene a small lighting committee in a letter dated 7 March 2012. Rather than establish a committee, the Minister requested a staff report with recommendations on how to address the issue by September 2012.

#### **Discussion:**

The report is now complete and the recommendations are as follows:

Next Steps:

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Contact: David Woodske, Innovation and Industry Development, 604 556-3044 DIR <u>AR</u> ADM <u>MS</u> DM \_\_\_\_\_

CONFIDENTIAL
ADVICE TO MINISTER

#### Ref: 176527

Date: September 7, 2012

Issue: Issues with the \$2 million provincial tree fruit replant program, announced in May 2012.

#### **Background**:

The replant program was set up to assist BC tree fruit growers, particularly apple growers, to replant low-value orchards with varieties that are increasing in demand in the marketplace.

#### **Discussion:**

Requirements of the program that the BC Fruit Growers Association (BCFGA) have concerns over are:

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Contact: Fiona Cubitt, Innovation and Industry Development, 250 387-7183

DIR <u>AR</u> ADM <u>MS</u> DM

#### CONFIDENTIAL ADVICE TO MINISTER

Ref: Transition

Date: September 7, 2012

Issue: Administration of AgriStability by the British Columbia Ministry of Agriculture

#### Background:

- AgriStability is a core Business Risk Management program enabled by the Growing Forward Agreement, the national framework that coordinates federal and provincial agriculture policy.
- AgriStability is a margin-based income stabilization program that uses financial income and expense data provided by each farmer through the Canadian Revenue Agency to calculate program coverage and program benefits. The program protects producers against large declines in their farming income due to market conditions, production loss, and increased costs of production.
- AgriStability, and its predecessor, the Canadian Agricultural Income Stabilization program, were delivered for British Columbia by Agriculture and Agri-Food Canada from Winnipeg for 2003 to 2008.
- In early 2008, as part of the British Columbia Agriculture Plan, the Province committed to taking responsibility for the administration of the program. The transfer of administrative responsibilities occurred January 1, 2010.
- The British Columbia Ministry of Agriculture has administered the program for nearly three years. Agricultural sector leaders, and individual farmers, have high expectations for responsiveness in payment timing and to individual and sector specific income events and the Ministry has been very successful in responding. Initial challenges with information technology and staffing have been resolved and a new satellite Abbotsford office with file-processing capacity was established in March 2012 to enhance service to producers in the region.
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# Discussion:

- About 3,000 farmers are currently enrolled in this program. From 2003 to 2009, \$367.6M in total was paid to British Columbia farmers with annual payments averaging \$52.5M.
- AgriStability payments to producers are not affected by the transfer of delivery.
- 45.0 full-time equivalent staff supports program administration. Total annual administration costs are approximately \$4.5M.
- Program costs are shared 60 percent federal, 40 percent provincial.
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• As program support will decrease by approximately 40% under the Growing Forward Agreement, program participation is expected to decrease and British Columbia producers will increase demands for ad hoc compensation in disaster circumstances.

# Next Steps:

• The Ministry AgriStability staff will continue to focus on providing good service to British Columbia producers.

#### s.13, s.17

Contact: Patrick DeBoer, General Manager, AgriStability, 250 861-7297

DIR <u>GF</u> A/ADM JR DM \_\_\_\_\_

Page 128 redacted for the following reason: s.13, s.14, s.17

Ref:

Date: August 31, 2012

**Issue**: Federal/Provincial/Territorial (FPT) Growing Forward 2 (GF2) Business Risk Management (BRM) Delivery

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Contact: Lonny Steward, Manager, BRM Policy, Business Risk Management Branch, 250-861-7204

DIR <u>GF</u> ADM <u>GP</u> DM \_\_\_\_\_

#### Ref: Transition

Date: September 7, 2012

**Issue**: Production Insurance is a safe, affordable, flexible and efficient Business Risk Management product that offers farmers financial protection against crop losses due to uncontrollable weather.

#### **Background**:

- Production Insurance is a core Business Risk Management program enabled by the Growing Forward Agreement, the national framework that coordinates federal and provincial policy.
- The Production Insurance Special Account (PISA) is an insurance fund where premiums are paid into and claims are paid from. Premiums are actuarially certified to ensure that the fund is self-sustaining over time which means that the fund remains in a surplus position. Private sector reinsurance is part of the fund management.
- The premiums are cost shared by the producer and the Federal and Provincial Governments, with administration costs covered only by the Federal and Provincial Governments.
- Production Insurance provides coverage for weather related perils for the major agricultural crops produced in British Columbia.
- The crop commodity groups that coverage is available for are: Grains (includes Oilseeds), Tree Fruits, Berries, Grapes, Vegetables, Forage and Flower Bulbs.
- Production Insurance provides approximately \$460M in coverage of agricultural crops produced in British Columbia.
- Annual premium revenue is approximately \$26M for 2012.
- Insurance claims for 2012 are estimated to be \$15M. In 2011, claims were \$7.5M; while 2010 totaled more than \$28M.

#### Discussion:

- The Production Insurance program is strongly supported by producer organizations and the major crop commodities have high participation levels, with the exception of forage.
- Program staff work closely with industry representatives through advisory committees to maintain and enhance the program.
- The budget allocation for the Provincial share of premiums is \$7M while the provincial cost is approximately \$8.5M, creating a budgetary shortfall of \$1.5M in 2012.
- There are no significant issues or concerns coming from industry regarding 2012 crop loss.

#### Next Steps:

#### s.13, s.16, s.17

Contact: Byron Jonson, General Manager, Production Insurance, Business Risk Management Branch 250 861-7215

DIR GF A/ADM JR DM

#### Ref: Transition Binder

Date: August 30, 2012

#### **Issue**: Propane Cannons

#### Background:

- Farmers use audible bird scare devices to control bird damage to crops. The main crops are blueberries in South Coastal British Columbia (BC) and cherries and grapes in the BC Interior. Farmers lose on average 10% of their crops to bird damage.
- Complaints about the use of propane cannons have been an issue since the early 1990's.
- This issue has been studied extensively and information on the proper use of propane cannons and integrated approach to bird control is posted on the Ministry website.
- The British Columbia Farm Industry Review Board (BCFIRB) studied the issue and released reports in 1999, 2009 and 2011. BCFIRB did not recommend a ban on cannons, but did make recommendations for the Ministry, industry and local governments.
- The Ministry has adopted and implemented the BCFIRB report and recommendations. With the exception of developing a trapping program with local government, industry has also implemented BCFIRB's recommendations.
- Ministry guidelines for the use of propane cannons are in a factsheet entitled "Wildlife Damage Control South Coastal BC" The factsheet is part of the BC Farm Practice Reference Guide related to the *Farm Practices Protection (Right to Farm) Act.*
- The BCFIRB reports encourage local governments to use the farm bylaw provisions of the *Local Government Act* to develop a local solution. Many local governments report that propane cannons are not an issue in their jurisdiction.
- The British Columbia Blueberry Council (BCBC) continues to be a first responder to propane cannon complaints regarding blueberry production in Metro Vancouver and Fraser Valley regions.
- In 2010, the BCBC received 3 years of funding at \$35,000/year to partially support this work for the next three years.

#### Discussion:

- The Ministry website was updated this spring to provide local governments with information and clear options to further regulate propane cannon use.
- In May 2012, letters were sent to a number of local governments in South Coastal BC informing them of the website and offering assistance.

Next Steps:

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Contact: Bert van Dalfsen, Manager, Strengthening Farming Program, SAMB, 604 556-3109

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**Ref:** Transition

Date: September 7, 2012

Issue: Regional Operations Staff Deployment

#### Background:

- Regional Agrologists are directly involved in key initiatives that support the economic, environmental and social objectives of the Ministry of Agriculture.
- The Regional Agrologist network consists of 17 Professional Agrologists strategically located in British Columbia's (B.C.) agricultural regions.
- They are a strategic linkage with the 19,844 farms (2006) that produce a market value of \$2.7B in agriculture products on the 2.8M hectares of farmland in B.C. (2006).
- There are extensive range tenures managed through the Ministry of Forests, Lands and Natural Resources (FLNRO). Cattle and some sheep utilize Crown range as an important part of their operations.

#### Discussion:

- Approximately 10-15 years ago, the Ministry provided one-on-one advisory service for farmers about how to produce crops and livestock (varieties to grow, fertilization, where to locate crops etc. Our focus now is about encouraging competitiveness and productivity by working with industry associations, local governments, educational institutions and other key stakeholders. Activities include sharing information, providing expertise, creating opportunities such as the local market pilot in Prince George, working with agencies to provide access to resources, emergency planning, addressing complaints on farm practices etc.
- Equipped with a wide range of skills and experience, regional staff provide a broad agriculture lens to issue management. Their insights are fundamental in interpreting the impact of issues and new approaches as they consider the inter-relationships inherent within the complexities of farming.
- Regional staff have strong working relationships with FLNRO range staff to address issues and provide feedback in support of agriculture needs/interests.
- The SmartFarmBC website (<u>www.smartfarmbc.ca</u>) provides good farm business information for new entrants wanting to start a farm, and for existing farmers.
- Key agrologist roles include:
  - Working with the sector to leverage regional attributes through innovation, value chain development, local market development and commercialization.
  - Supporting local government economic development initiatives focused on agriculture, e.g. Courtenay, Prince George.
  - Capturing local intelligence and making assessments to identify regional opportunities and analyze local trends/issues.
  - Actively engaging in relationships and initiatives that empower local governments to plan at the local level for sustainable farming within the community. Key tools include local government Agriculture Advisory Committees, Agriculture Area Plans and Land Use Inventories.
  - Reducing urban/rural conflicts by responding to complaints and providing guidance on local government bylaw development and Official Community Plans.
  - Supporting the Agriculture Land Commission and Farm Industry Review Board as

technical advisors.

• Supporting drought planning, handling water/environmental issues, and providing emergency management support for flooding, fires, disease outbreaks, etc.

#### Next Steps:

With the increased interest in local production/local markets and regional economic development, there is a need to ensure regional professional expertise and capacity is available to respond to issues and provide advice to the sector and government.

Contact: Leslie MacDonald, Asst. Director, Sustainable Agriculture Management Branch, 604 556-3074

DIR KN A/ADM JR DM

**Ref:** Transition

Date: September 7, 2012

Issue: Abbotsford Bylaw - Composting Proposal

Background:

- The City of Abbotsford garbage is hauled to Metro Vancouver's landfill in Cache Creek.
- By the end of 2012, compostable organics will no longer be accepted in the Metro Vancouver landfill. As a result, the City of Abbotsford requested proposals for a composting service for their curbside organic collection program and a residential organics drop-off program.
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- s.13, s.17
- The site already was approved by the Agricultural Land Commission for non-farm use to allow composting of agricultural waste, yard waste and some food waste with some conditions.
- Abbotsford's bylaw was approved by the Minister as Abbotsford is regulated under the *Local Government Act* and bylaws affecting farming require the Minister's approval.

Discussion:

- On September 4, 2012 Abbotsford announced that the City plans to start curbside compostable collection on January 1, 2013.
- The city is holding consultation sessions on the program starting September 5 and through to November 1<sup>st</sup>.

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Next Steps:

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Contact: Bert van Dalfsen, Strategic Agriculture Management Branch, 604 556-3109

DIR KN A/ADM JR DM

Ref: Tr	ansition		Date: September 6, 2012
Issue:	S13, S17	Production Insurance Pilot Program/Insurance for	S13, S17
Backgı •		nsurance is a long established Business Risk Management	program. It operates much li

- Production Insurance is a long established Business Risk Management program. It operates much like commercial insurance and provides farmers with predictable and affordable protection against risks to crop production and the plants that produce them (e.g. fruit trees and grape vines).
- There are numerous agricultural crops that are not eligible for Production Insurance because production acres are limited and there is insufficient data to administer a plan.
- This includes situations where there is an established insurance plan for a crop but where limited production occurs outside of established areas under significantly different risk or market conditions.
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Discussion:		
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# Fort Berens Winery

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Next Steps:

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Contact: Lonny Steward, Business Risk Management Branch, 250 861-7204

DIR GF A/ADM JR DM