

2018

British Columbia

Agriculture and Food Year in Review



Agriculture, food and beverage production around the province.



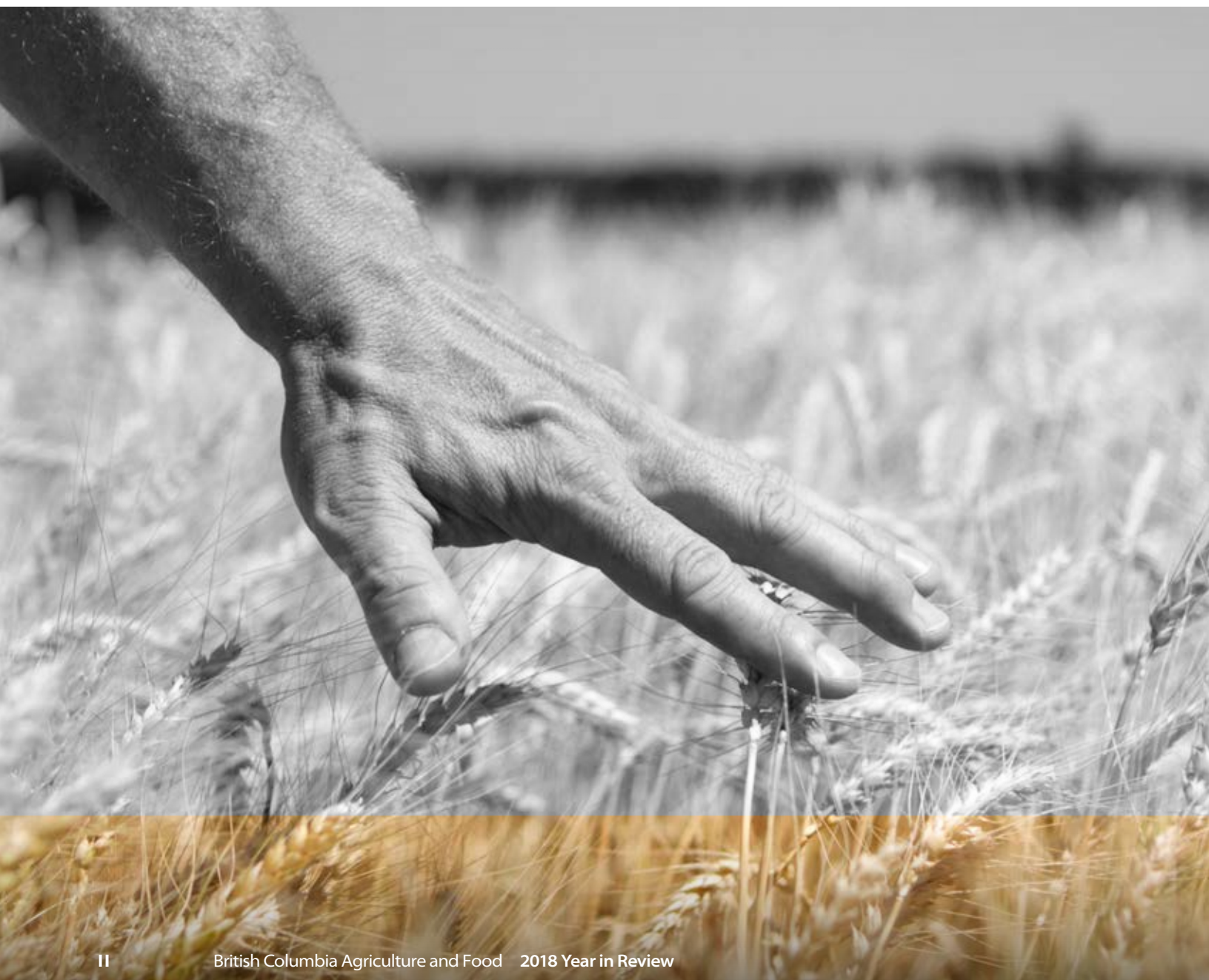


Table of Contents

A Message from the Minister of Agriculture	2
A Message from Canada's Minister of Agriculture and Agri-Food	3
Industry Overview	4
Industry Performance	5
Agriculture and Food Export Highlights	6
B.C. Food and Beverage Processing	8
B.C. Food and Beverage Processing Sales	9
B.C. Agriculture	10
British Columbia Farm Cash Receipts	11
B.C. Fruit and Nuts	13
Tree Fruits, Berries, Grapes and Nuts	14
B.C. Vegetables	15
Field and Greenhouse Vegetables	16
B.C. Floriculture, Nursery and Sod	17
Floriculture, Nursery and Sod	18
B.C. Grains and Oilseeds	19
B.C. Livestock and Poultry	20
Beef	21
Dairy	22
Poultry and Eggs	23
Hogs and Lambs	24
Other Animals and Animal Products	25
Significant Events	26
Data Sources / More Information	27



A MESSAGE FROM THE Minister of Agriculture

As we publish this annual publication, we are in the midst of responding to the COVID-19 emergency and focussed on ensuring the safety, health and well-being of all people in British Columbia. I want to join Minister Bibeau in thanking our agriculture and food industry. This pandemic is a reminder about the importance of the work done in B.C. and Canada to ensure a safe and secure local food supply, as well as the benefits of choosing to Buy BC and encouraging agriculture in our province.

Please join me in celebrating the continued success of B.C.'s agriculture sector with the release of the 2018 Agriculture and Food Year in Review – a compilation of stories and statistics highlighting the great tasting food and beverages produced in our province.

B.C. farmers, ranchers, seafood and processing workers contributed to a record-setting year in 2018, with annual revenue from businesses in those sectors reaching \$15 billion. This important milestone includes increases such as a 4% rise in food processing and 6% in agriculture.

The number of overall sector employees in B.C. also increased to a 10-year high of more than 63,400 in 2018, with nearly 2,300 more jobs than the year before.

B.C. consumers and companies continue to be the main buyers of B.C. products, with an estimated \$6.4 billion of purchases. B.C. also set a new record in 2018 with exports which rose 11%, from \$2.8 billion to \$3.1 billion in 2017.

These impressive figures demonstrate the economic value of the products produced, telling part of the story, but agriculture in B.C. is so much more. It's about the hardworking families across the province who have been farming the land for generations. It's about the excitement new farmers feel when starting their farms. It's also about the new relationships and business connections growing between B.C. farmers, food processors, retailers and chefs. It's about everyone involved in local food production and the contribution they make to the food supply, food security and the economy.

The province is continuing to support new, innovative programs that help farmers strengthen their businesses. Through Grow BC, new and young farmers can more easily access affordable farmland. Feed BC is bringing government and the private sector together to increase the amount of B.C. products served in public facilities and increasing value-added processing throughout the province. Buy BC is a familiar and well-loved marketing brand that has been brought back to life, helping consumers easily identify local foods at their neighbourhood market and grocery store.

We are working closely with stakeholders throughout the agriculture industry and other levels of government to ensure the Province is doing all it can to help B.C.'s food and beverage producers thrive. I'm proud of the work we are doing, and I am committed to maintaining the momentum we've created to help farmers succeed and improve our province's local food supply.



Honourable Lana Popham
Minister of Agriculture
#BuyBC

Honourable Lana Popham

A MESSAGE FROM CANADA'S Minister of Agriculture and Agri-Food

I am pleased to join Minister Popham in recognizing British Columbia's agriculture, seafood and food industry for another record year of growth in 2018. As we publish this Report, Canadian agriculture is facing severe challenges. Our Government is working around the clock to respond to the impacts of the COVID-19 outbreak on Canadians, on farmers and agri-food businesses. I care deeply about the wellbeing of our farmers and understand how stressful this period is for so many of them. Farmers and food businesses are doing a huge service to feed the nation and they can be confident that their Government has their back.

As this Report shows, British Columbia's agricultural sector is strong and resilient. I know British Columbians take great pride in their producers and the food and beverages they produce. I have had the privilege to meet some of the people behind British Columbia's record growth, from ranchers and tree fruit growers in the Okanagan Valley to dairy producers and processors in Metro Vancouver and Abbotsford.

British Columbia continues to grow its exports in markets around the world, with an impressive 11 percent increase from \$2.8 billion in 2017 to \$3.1 billion in 2018. As a whole, Canada's brand for quality and innovation continues to open doors in global markets. By 2025, our government aims to grow Canadian agri food exports to \$75 billion and British Columbia's high quality products will help us achieve that goal. Canada's trade agreements with our key partners, including the Pacific Rim, are giving British Columbia producers a competitive edge in two-thirds of the global economy.

To help drive new growth in British Columbia agriculture and food, Minister Popham and I will continue to support and advance the sector through our shared five-year investments of \$115 million under the Canadian Agricultural Partnership, including exciting new projects such as new ways for farmers to reduce greenhouse gases and for beekeepers to improve honey yield. Together, we are also working to improve our business risk management programs to help farmers manage the new realities they face. And I am committed to promoting a more inclusive agricultural leadership, inviting more youth and women to the leadership tables.

As demand increases in Canada and around the world for wholesome and high quality food, I am committed to doing everything in my power to ensure British Columbia's agriculture and food sector can capture every opportunity and break new records year after year.



**The Honorable
Marie-Claude Bibeau, PC, MP**
Minister of Agriculture
and Agri-Food

A handwritten signature in blue ink that reads "M.C. Bibeau".

The Honorable Marie-Claude Bibeau, PC, MP

Industry Overview

In 2018, BRITISH COLUMBIA'S AGRICULTURE, SEAFOOD AND FOOD INDUSTRY – including primary production of agriculture, aquaculture and commercial fisheries, and food and beverage processing sectors – INCREASED BY \$734 MILLION (5.2%) TO \$14.95 BILLION IN GROSS REVENUES.

British Columbia's consumers and processors purchased an estimated \$6.38 billion in locally produced agriculture, seafood and food in 2017.

The top five categories, accounting for two-thirds (or 66%) of B.C. consumers and processors purchases of locally produced products include:

- wines, beers and spirits;
- animal feed and pet food products;
- meat and poultry products;
- dairy and eggs; and
- milled grains, cereals, pastas and bread products.

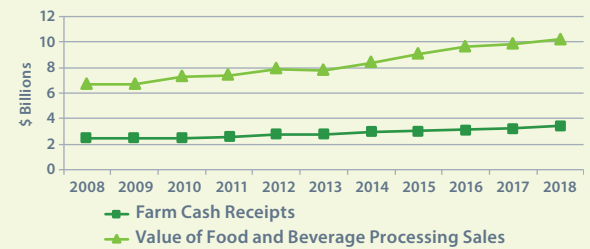
The subsequent pages of this report profile B.C.'s agriculture and food industries. The provincial seafood industry is profiled separately in the *B.C. Seafood Industry Year in Review*.

In 2018, total farm cash receipts generated by B.C.'s agriculture producers reached \$3.4 billion, an increase of 6.0% over 2017. Total farm cash receipts include farm sales from crop and livestock products, as well as direct program payments* made to producers.

Total sales generated by B.C.'s food and beverage processors amounted to \$10.2 billion in 2018, an increase of 4.2% over 2017. Total food and beverage processing sales include shipments from food processing plants and shipments from beverage and tobacco processing plants.

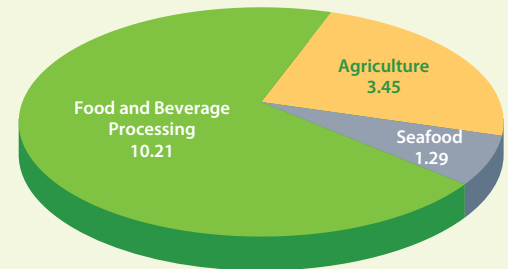
* Direct program payments to agricultural producers include all payments made directly to producers in the calendar year under federal and provincial programs as well as payments made under private programs.

British Columbia Agriculture and Food Revenues

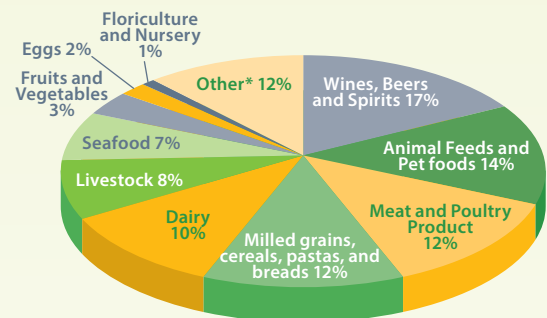


Total B.C. Agriculture, Seafood and Food & Beverage Processing Revenues 2018

(\$ Billions)



Distribution of B.C. Consumer and Processor Purchases of Locally Produced Agriculture, Seafood and Processed Food & Beverages



*Other includes: other farm crops and other processed agrifood products (e.g., margarine and cooking oils; preserved fruit and vegetables; frozen desserts; snack foods; flavouring syrups, seasonings and dressings; etc).

B.C. Agriculture, Seafood and Food & Beverage Processing Sector Revenues

Sector	\$ MILLIONS			\$ BILLIONS			Change (\$ Millions) 2018 vs 2017	% Change 2018 vs 2017
	2016	2017	2018	2016	2017	2018		
Crops	1,623	1,674	1,795	2	2	2	120	7.2%
Livestock and Poultry	1,466	1,540	1,612	1	2	2	73	4.7%
Direct Program Payments	30	39	42	0	0	0	3	8.8%
Agriculture Total Farm Cash Receipts	3,119	3,253	3,449	3	3	3	196	6.0%
Seafood (Aquaculture and Wild Fisheries) Sales	1,180	1,168	1,291	1	1	1	123	10.5%
Processed Food and Beverage Sales	9,594	9,797	10,212	10	10	10	414	4.2%
Total Agriculture, Seafood & Processed Food & Beverage Revenues	13,894	14,218	14,952	14	14	15	734	5.2%

Source: Statistics Canada and Adapted from Statistics Canada. Tables 002-0001 and 304-0015. (Accessed May 28, 2019); and B.C. Ministry of Agriculture, Seafood Year in Review 2018.

Industry Performance

B.C. FARMERS generate the **LARGEST** share of Canada's farm cash receipts **IN FRUIT**; the **SECOND LARGEST** in greenhouse vegetables, mushrooms, floriculture, nursery crops, and legal cannabis; and the **THIRD LARGEST** share of national receipts in supply managed products (dairy, chicken, turkey, and eggs).

Farm cash receipts from all crops grown in B.C. were \$1.795 billion in 2018, up \$120 million (7.2%) over 2017, while receipts from B.C.'s livestock, poultry and other animal and animal products were \$1.612 billion, up \$73 million (4.7%) over 2017, and direct program payments to producers were \$42 million.

The five largest farm sectors in B.C. in 2018 included dairy with 19% of provincial farm cash receipts, chickens with 12%, greenhouse vegetables with 9%, floriculture with 8% and beef with 7%. In total, these five sectors accounted for 55% of B.C.'s total farm cash receipts.

B.C. FOOD AND BEVERAGE PROCESSORS represent the **SECOND LARGEST** manufacturing industry in the province, after forestry (wood and paper) manufacturing. **B.C.'S BEVERAGE** processing industry is the **THIRD LARGEST IN CANADA**, while **B.C.'S FOOD PROCESSING** industry ranks **FOURTH LARGEST NATIONALLY**.

B.C. food processing sales were \$8.358 billion in 2018 up \$325 million (4.0%) over 2017, while beverage processing sales were at \$1.854 billion, up \$90 million (5.1%) over 2017.

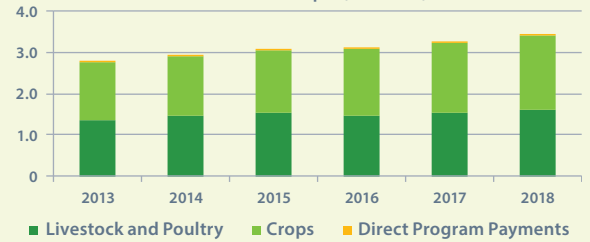
The largest food and beverage processing sectors in B.C. in 2018 included: other food products* with 20% of sector sales, meat and poultry products with 15%, breweries and wineries with 14% combined, dairy with 14%, and bakeries and tortillas with 8%. In total, these five sectors accounted for 71% of B.C.'s total food and beverage processing sales.

* Other food products include snack foods; coffees and teas; flavouring syrups & concentrates; seasonings and dressings, cut, peeled, polished or sliced vegetables; manufactured pizzas; soup mixes; prepared meals and sandwiches for the wholesale market; and honey processing; etc. (See NAICS 311990).



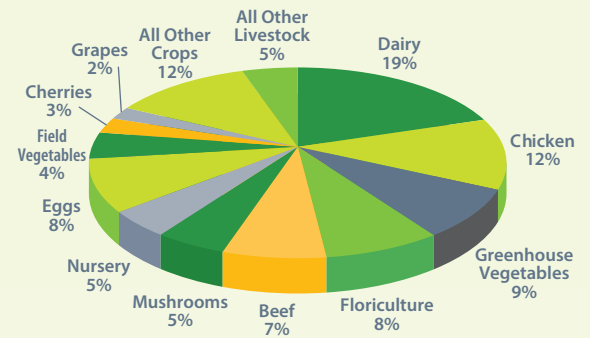
B.C. Agriculture

Farm Cash Receipts (\$ Billions)



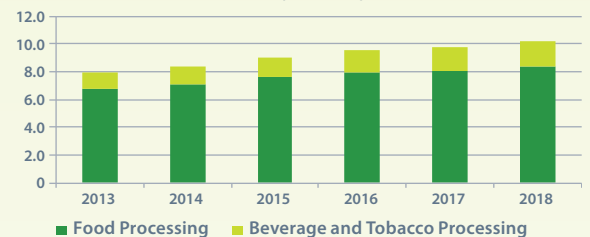
B.C. Crops and Livestock 2018

Distribution of Select Farm Cash Receipts



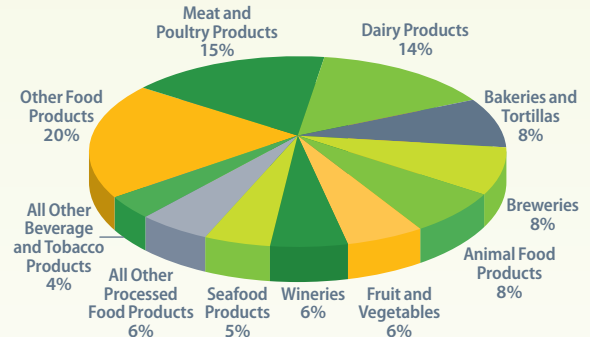
B.C. Food and Beverage Processing

Sales (\$ Billions)



B.C. Food and Beverage Processing 2018

Distribution of Sector Sales



Agriculture and Food Export Highlights

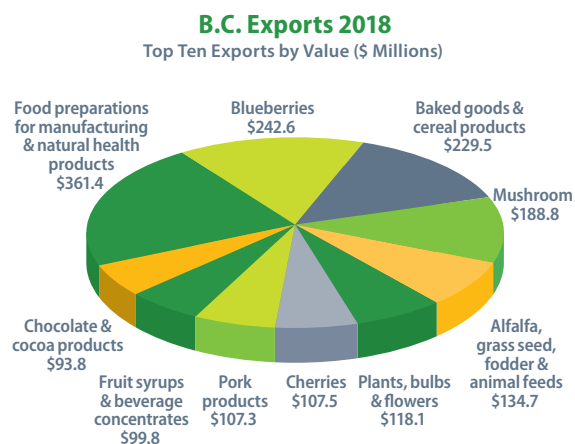
British Columbia's agriculture and food exports – including primary agriculture products and processed food and beverages – **INCREASED BY ALMOST 11% TO \$3.1 BILLION IN 2018, WITH SHIPMENTS TO 143 INTERNATIONAL MARKETS.**

B.C.'s top ten agriculture and food exports in 2018 accounted for 54% of the province's total \$3.1 billion in agriculture and food* exports. Included in the top ten were food preparations for manufacturing and natural health products** at \$361.4 million; blueberries at \$242.6 million; baked goods at \$229.5 million; mushrooms at \$188.8 million; and animal feed at \$134.7 million.

Eighty-eight percent (\$2.76 billion) of the province's agriculture and food export value went to five markets: the United States, China, Japan, South Korea and Taiwan. The U.S. continued to be B.C.'s top agriculture and food export market, accounting for \$2.3 billion (74%) of B.C.'s agriculture and food exports in 2018, an increase of 13% over the previous year.

* Exports of processed food and beverages can be derived from both domestic and imported sources.

** Food preparations for manufacturing and natural health products" is an export category that includes pastes, powders and flavourings used by food and natural health product manufacturers.



MARKET	2018 EXPORT VALUE (\$ Millions)	2018 EXPORT (SHARE %)	2017 EXPORT VALUE (\$ Millions)	2017 EXPORT (SHARE %)	% CHANGE 2018/2017
UNITED STATES	2,319	74%	2,049	73%	13%
CHINA	227	7%	169	6%	34%
JAPAN	102	3%	93	3%	10%
SOUTH KOREA	69	2%	65	2%	5%
TAIWAN	43	1%	34	1%	27%
REST OF WORLD	364	12%	412	15%	-12%
TOTAL B.C.	3,124	100%	2,823	100%	11%

Source: Adapted from Statistics Canada, International Trade Data. Accessed through Agriculture and Agrifood Canada's CATSNET database.



B.C. Food and Beverage Processing

FOOD AND BEVERAGE PROCESSORS IN B.C. PRODUCED COMBINED SALES OF \$10.2 BILLION IN 2018 – an increase of \$414 million (4.2%) above 2017 and 14.2% above the previous five-year average.

B.C. processing sector sales increased in 2018 in other food products by 21.2% (\$351.0 million); dairy products by 20.9% (\$244.1 million); soft drinks and ices by 12.9% (\$46.8 million); breweries by 10.8% (\$81.1 million); fruit & vegetable preserving and specialty food products by 4.1% (\$24.7 million); meat and poultry products by 1.7% (\$26.4 million) and animal food products by 1.9% (\$14.8 million).

British Columbia consumers and processors purchased a wide range of locally processed food and beverage products in 2017, including:

- \$1109 million in wines, beers and spirits;
- \$905 million in animal feed and pet foods;
- \$794 million in meat products;
- \$790 million in dairy and eggs;
- \$755 million in milled grains, cereals, pastas and breads;
- \$446 million in seafood products;
- \$113 million in non-alcoholic beverages;
- \$68 million in coffees and teas;
- \$24 million in confectionary products; and
- \$551 million in other processed foods and specialty products.

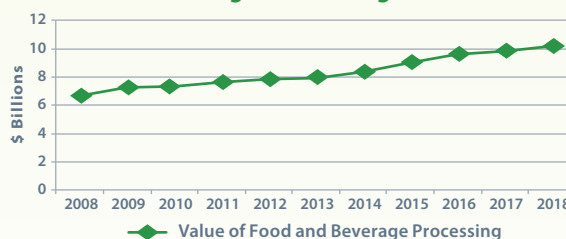
Food and beverage processors are located across British Columbia, however, most business locations are concentrated in the Lower Mainland-Southwest region of the province (53%), followed by the Vancouver Island-Coast region (20%), and the Thompson-Okanagan region (18%).

Value-added food and beverage products contribute significantly to B.C.'s agriculture, food and seafood international exports. Notable agriculture and food exports in 2018 included: food preparations for manufacturing and natural health products at \$361.4 million; baked goods at \$229.5 million; and fruit syrups and concentrates at \$99.8 million. Exports of beverage products – predominately water, juices and wine – amounted to an additional \$81 million in 2018.

B.C. Food and Beverage Business Location Counts – Distribution by Region, December 2018

Vancouver Island-Coast	20%
Capital	9%
Cowichan Valley	3%
Nanaimo	3%
Alberni-Clayoquot	1%
Strathcona	1%
Comox Valley	2%
Powell River	1%
Mount Waddington	<1%
Central Coast	<1%
Lower Mainland-Southwest	53%
Fraser Valley	6%
Greater Vancouver	45%
Sunshine Coast	1%
Squamish-Lillooet	1%
Thompson-Okanagan	18%
Okanagan-Similkameen	7%
Thompson-Nicola	2%
Central Okanagan	6%
North Okanagan	2%
Columbia-Shuswap	1%
Kootenay	5%
East Kootenay	1%
Central Kootenay	3%
Kootenay Boundary	1%
Cariboo	2%
Cariboo	1%
Fraser-Fort George	1%
North Coast	1%
Skeena-Queen Charlotte	1%
Kitimat-Stikine	<1%
Nechako	1%
Bulkley-Nechako	1%
Peace River	1%
Peace River	1%
Northern Rockies	<1%
TOTAL	100%

British Columbia Food & Beverage Processing Sales



B.C. Food and Beverage Processing Sales

B.C. food and beverage processors manufacture quality products across every sector category – from processed animal food products, grain and oilseed milled foods, sugar & confectionaries, fruit and vegetable preserved foods, and processed dairy, meat, poultry and seafood – through to soft drinks, beer, wine and distilled beverages.

SECTOR	(\$ Millions)						2018	2018	Average	2018 vs.
	2013	2014	2015	2016	2017	2018	vs. 2017 % Change	vs. 2017 \$ Millions	2013-2017	Average % Change
Animal Food Products	645.8	694.9	742.3	757.0	760.2	775.0	1.9%	14.8	720.0	7.6%
Grains & Oilseed Milling	x	x	x	x	x	x	na	x	na	na
Flour milling and malts	x	x	x	x	x	x	na	x	na	na
Starch & vegetable fats and oils	x	x	x	x	x	x	na	x	na	na
Breakfast cereals	8.8	7.0	6.6	4.3	x	x	na	x	6.7	na
Sugar & Confectionary	x	x	x	x	x	x	na	x	na	na
Sugar manufacturing	x	x	x	x	x	x	na	x	na	na
Chocolates & chocolate confectionery	186.9	211.3	x	na	na	130.1	na	na	na	na
Non-chocolate confectionery	35.5	na	na	26.1	42.6	39.3	-7.8%	-3.3	34.7	13.2%
Fruit & Vegetable Preserving & Specialty Food Products	380.4	393.1	448.3	506.9	599.4	624.1	4.1%	24.7	465.6	34.0%
Dairy Products	1,169.8	1,169.4	1,256.7	1,309.9	1,166.9	1,411.0	20.9%	244.1	1,214.5	16.2%
Meat & Poultry Products	1,857.2	1,723.7	1,709.6	1,593.5	1,540.8	1,567.2	1.7%	26.4	1,685.0	-7.0%
Meat Products (excl. poultry)	366.4	316.5	336.2	339.4	309.8	345.3	11.5%	35.5	333.6	3.5%
Poultry	1,490.8	1,407.2	1,373.4	1,254.1	1,231.0	1,221.9	-0.7%	-9.1	1,351.3	-9.6%
Seafood Products	583.7	671.9	767.4	882.0	829.8	529.8	-36.1%	-300.0	747.0	-29.1%
Bakery & Tortilla Products	549.9	646.7	729.4	867.7	1,048.0	860.6	-17.9%	-187.3	768.3	12.0%
Bread and bakery products	474.0	553.3	636.8	772.5	951.9	761.0	-20.1%	-190.9	677.7	12.3%
Cookies, crackers and pasta	x	x	x	95.2	95.2	95.2	0.0%	-	95.2	0.0%
Tortillas	x	x	x	x	x	x	na	x	na	na
Other Food Products	1,131.6	1,328.6	1,467.9	1,569.2	1,656.5	2,007.5	21.2%	351.0	1,430.8	40.3%
Snack foods	x	x	x	x	x	x	na	x	na	na
Coffees and teas	x	241.2	218.6	204.4	202.1	313.0	na	110.8	216.6	na
Flavouring syrups & concentrates	x	x	x	x	x	x	na	x	na	na
Seasonings and dressings	x	x	x	x	x	x	na	x	na	na
All other foods	633.2	743.8	814.8	819.8	815.4	888.1	8.9%	72.7	765.4	16.0%
TOTAL FOOD MANUFACTURING	6,735.0	7,057.9	7,617.5	7,930.4	8,032.7	8,357.6	4.0%	324.9	7,474.7	11.8%
Soft Drinks & Ice	333.1	330.7	335.7	371.6	362.6	409.4	12.9%	46.8	346.8	18.1%
Alcoholic Beverages	852.6	966.6	1,097.4	1,297.2	1,407.2	na	na	na	1,124.2	na
Breweries	545.7	567.9	607.5	702.1	749.6	830.7	10.8%	81.1	634.5	30.9%
Wineries	305.4	397.8	488.1	592.6	652.0	612.2	-6.1%	-39.8	487.2	25.6%
Distilleries	1.4	0.8	1.8	2.5	5.7	na	na	na	2.4	na
Tobacco¹	na	na	na	na	na	na	na	na	na	na
TOTAL BEVERAGE & TOBACCO MANUFACTURING	1,185.7	1,297.3	1,433.0	1,664.0	1,764.6	1,854.1	5.1%	89.5	1,468.9	26.2%
TOTAL FOOD, BEVERAGE & TOBACCO MANUFACTURING	7,920.6	8,355.2	9,050.5	9,594.4	9,797.3	10,211.7	4.2%	414.4	8,943.6	14.2%

Source: Statistics Canada and Adapted from Statistics Canada. Table 16-10-0048-01 (formerly CANSIM 304-0015) (accessed May 23, 2019).

1 No estimates were released by Statistics Canada for B.C. Tobacco Processing Sales for these years.

na not available or applicable.

x Suppressed to meet the confidentiality requirements of the Statistics Act. Suppressed estimates are included in totals.

B.C. Agriculture

B.C. FARMERS GROW AND RAISE A DIVERSE RANGE OF CROP AND ANIMAL PRODUCTS from grains, oilseeds, cattle and forage, more dominant in the province’s northern and central regions, to dairy, poultry, pork, fruits, field and greenhouse vegetables, floriculture, nursery and specialty crops & livestock, more prevalent in the southern regions of the province.

British Columbia consumers and processors purchased a wide range of locally produced agricultural products in 2017, including:

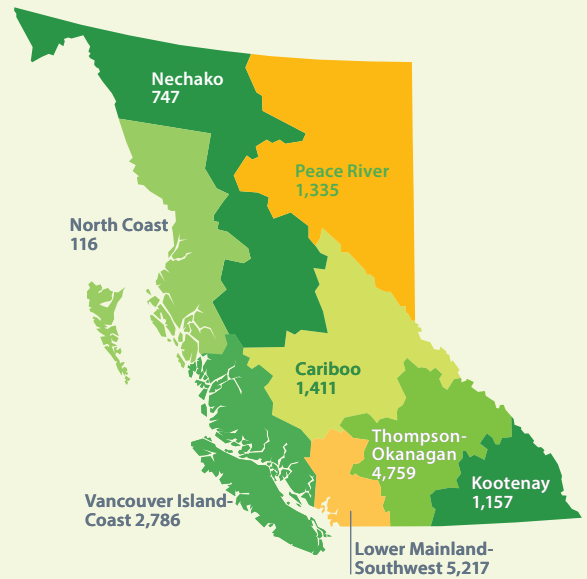
- \$526 million in livestock;
- \$159 million in vegetables;
- \$66 million in nursery and floriculture products;
- \$71 million in fruit; and
- \$6 million in grains, oilseeds and other field crops.

Thirty percent of the farms in B.C. (5,217 farms) are located in the Lower Mainland-Southwest region of the province, followed by 27% (4,759 farms) in the Thompson-Okanagan region, and 16% (2,786 farms) in the Vancouver Island-Coast region. The remaining twenty-seven percent of B.C. farms can be found across the province’s five other economic development regions: the Cariboo (1,411 farms, 8.0%), Peace River (1,333 farms, 7.6%), Kootenay (1,157 farms, 6.6%), Nechako (747 farms, 4.3%) and North Coast (116 farms, 0.7%).

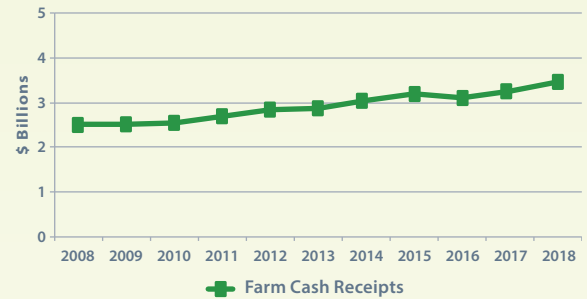
B.C. farmers generated a record \$3.4 billion in farm cash receipts in 2018 – an increase of \$196 million (6.0%) above 2017 and 11.4% above the previous five-year average.

Growth in producer farm cash receipts in B.C. in 2018 occurred across most commodities, and with notable contributions coming from: higher supply management receipts (up \$55.2 million or 4.6%); legal cannabis (up \$39.6 million, 177.8%); blueberries (up \$24.6 million, 18.0%), canola (up \$19.9 million, 71.8%), beef (up \$16.0 million, 7.3%), tree fruits (up \$10.0 million, 6.4%), grapes (up \$9.4 million, 15.0%), and field vegetables (up \$8.7 million, 2.7%).

B.C.’s 17,528 Farms, by Region – Census 2016



British Columbia Agriculture Farm Cash Receipts



British Columbia Farm Cash Receipts

	(\$'000)	2013	2014	2015	2016	2017	2018	2018 vs. 2017 % Change	2018 vs. 2017 \$ Millions	Average 2013-2017	2018 vs. Average % Change	
Fruits And Nuts	Blueberries	91,735	112,210	156,889	144,589	136,527	161,168	24,641	18.0%	128,390	25.5%	
	Cranberries	48,573	45,762	41,316	44,213	45,455	43,254	-2,201	-4.8%	45,064	-4.0%	
	Kiwis	x	x	x	x	-	-	na	na	na	na	
	Raspberries	12,827	18,607	18,008	20,452	19,329	19,409	80	0.4%	17,845	8.8%	
	Saskatoon Berries	x	x	x	251	131	x	na	na	na	191	na
	Strawberries	5,028	5,595	5,295	5,572	6,397	5,579	-818	-12.8%	5,577	0.0%	
	Other Small Fruits and Nuts	1,757	x	x	5,614	3,624	6,052	2,428	67.0%	3,665	65.1%	
	Grapes	44,893	46,947	49,764	57,064	63,121	72,583	9,462	15.0%	52,358	38.6%	
	Berries and Grapes	205,051	233,694	276,592	277,755	274,584	308,176	33,592	12.2%	253,535	21.6%	
	Apples	52,399	47,450	48,364	50,614	55,453	59,955	4,502	8.1%	50,856	17.9%	
	Apricots	601	1,058	1,273	1,507	1,190	1,386	196	16.5%	1,126	23.1%	
	Cherries - Sour	x	130	x	199	140	x	na	na	na	156	na
	Cherries - Sweet	44,848	49,618	61,083	56,608	84,744	88,941	4,197	5.0%	59,380	49.8%	
	Nectarines	800	1,265	1,325	1,589	1,135	1,309	174	15.3%	1,223	7.0%	
	Peaches	5,580	7,367	8,008	8,232	7,300	7,874	574	7.9%	7,297	7.9%	
	Pears	3,767	4,181	4,319	3,868	3,929	4,104	175	4.5%	4,013	2.3%	
	Plums and Prunes	x	1,993	x	1,659	1,856	x	na	na	na	1,836	na
	Tree Fruits	109,613	113,062	126,375	124,276	155,747	165,748	10,001	6.4%	125,815	31.7%	
	FRUITS AND NUTS	314,664	346,756	402,967	402,031	430,331	473,924	43,593	10.1%	379,350	24.9%	
CROPS	Fresh asparagus	692	737	810	755	816	857	41	5.0%	762	12.5%	
	Fresh green and wax beans	3,095	2,859	3,137	3,494	2,487	3,116	629	25.3%	3,014	3.4%	
	Fresh beets	3,921	3,016	3,913	3,978	4,516	4,898	382	8.5%	3,869	26.6%	
	Fresh broccoli	2,541	2,334	3,640	x	3,415	x	na	na	2,983	na	
	Fresh Brussels sprouts	1,845	2,698	2,928	2,945	4,456	4,616	160	3.6%	2,974	55.2%	
	Fresh cabbage	6,806	6,991	6,261	6,914	7,732	8,400	668	8.6%	6,941	21.0%	
	Fresh carrots	6,750	5,382	6,420	6,074	8,575	8,732	157	1.8%	6,640	31.5%	
	Fresh cauliflowers	585	932	1,582	1,590	918	1,386	468	51.0%	1,121	23.6%	
	Fresh celery	x	254	181	236	255	246	-9	-3.5%	232	6.3%	
	Fresh sweet corn	7,620	9,617	8,835	9,847	7,391	8,455	1,064	14.4%	8,662	-2.4%	
	Fresh cucumbers and gherkins	1,676	2,292	2,481	2,329	2,207	2,393	186	8.4%	2,197	8.9%	
	Fresh garlic	3,944	4,420	5,383	5,068	3,422	2,743	-679	-19.8%	4,447	-38.3%	
	Fresh green onions and shallots	2,148	2,156	2,445	2,157	1,637	1,870	233	14.2%	2,109	-11.3%	
	Fresh green peas	1,657	1,554	2,146	2,304	1,606	2,114	508	31.6%	1,853	14.1%	
	Fresh leeks	498	402	254	489	809	762	-47	-5.8%	490	55.4%	
	Fresh lettuce	6,430	6,324	6,828	6,363	8,351	8,125	-226	-2.7%	6,859	18.5%	
	Fresh mushrooms (including truffles)	x	138,692	142,071	171,358	173,785	177,278	3,493	2.0%	156,477	13.3%	
	Fresh dry onions (except green onions)	1,738	1,918	1,443	2,005	1,389	1,774	385	27.7%	1,699	4.4%	
	Fresh parsley	290	441	368	375	988	546	-442	-44.7%	492	10.9%	
	Fresh parsnips	779	745	744	609	417	291	-126	-30.2%	659	-55.8%	
	Fresh peppers	2,613	3,481	3,145	4,894	3,689	4,623	934	25.3%	3,564	29.7%	
	Potatoes	34,077	30,673	37,566	47,574	47,881	49,544	1,663	3.5%	39,554	25.3%	
	Pumpkins	4,245	4,725	5,053	4,923	6,015	5,053	-962	-16.0%	4,992	1.2%	
	Radishes	723	1,075	1,174	939	1,124	1,341	217	19.3%	1,007	33.2%	
	Rhubarb	x	739	700	x	2,138	x	na	na	na	1,192	na
	Rutabagas & Turnips	1,742	1,831	1,882	1,595	2,086	2,110	24	1.2%	1,827	15.5%	
	Spinach	1,039	1,392	1,117	887	1,141	953	-188	-16.5%	1,115	-14.5%	
	Squash & Zucchini	5,521	6,443	6,666	7,818	6,462	6,908	446	6.9%	6,582	5.0%	
	Tomatoes	2,662	3,250	3,754	4,444	3,644	3,722	78	2.1%	3,551	4.8%	
	Watermelons, Other Melons	979	761	1,474	2,159	2,382	x	na	na	1,551	na	
	Other Field Vegetables	7,468	4,280	6,858	12,640	11,071	10,755	-316	-2.9%	8,463	27.1%	
	Field Vegetables¹	241,407	252,414	271,259	321,112	322,805	331,495	8,690	2.7%	281,799	17.6%	
	Fresh greenhouse cucumbers and gherkins	45,729	45,208	42,648	x	45,691	54,492	8,801	19.3%	44,819	21.6%	
	Fresh greenhouse lettuce	x	x	x	x	x	x	na	na	na	na	
	Fresh greenhouse peppers	136,995	129,135	135,251	141,050	132,360	127,930	-4,430	-3.3%	134,958	-5.2%	
	Fresh greenhouse tomatoes	117,068	116,401	116,301	109,207	109,946	107,686	-2,260	-2.1%	113,785	-5.4%	
Other fresh greenhouse vegetables	x	x	x	2,118	x	x	na	na	2,118	na		
Greenhouse Vegetables	305,301	296,591	298,398	298,443	301,892	299,233	-2,659	-0.9%	300,125	-0.3%		
VEGETABLES	546,708	549,005	569,657	619,555	624,697	630,728	6,031	1.0%	581,924	8.4%		

British Columbia Farm Cash Receipts, continued

		(\$'000)	2013	2014	2015	2016	2017	2018	2018 vs. 2017 % Change	2018 vs. 2017 \$ Millions	Average 2013-2017	2018 vs. Average % Change
CROPS	Fns	Floriculture	277,134	274,056	299,117	294,621	301,077	289,738	-11,339	-3.8%	289,201	0.2%
		Nursery*	201,862	199,531	206,990	158,240	156,387	162,000	5,613	3.6%	184,602	-12.2%
		Sod*	10,393	9,557	10,662	11,375	11,989	12,000	11	0.1%	10,795	11.2%
		Floriculture, Nursery and Sod	489,390	483,144	516,770	464,236	469,453	464,394	-5,059	-1.1%	484,599	-4.2%
	Grains And Oilseeds	Barley	8,940	11,775	5,353	5,673	5,574	7,377	1,803	32.3%	7,463	-1.2%
		Canola	27,172	39,909	29,871	28,097	27,706	47,609	19,903	71.8%	30,551	55.8%
		Oats	11,511	8,067	9,283	8,019	7,980	9,169	1,189	14.9%	8,972	2.2%
		Wheat	17,295	23,804	19,662	8,996	13,700	13,828	128	0.9%	16,691	-17.2%
		Deferments ²	-12,656	-9,234	-10,976	-10,841	-9,352	-7,754	1,598	-17.1%	-10,612	-26.9%
		Liquidations ³	16,521	12,974	9,172	10,989	10,833	9,443	-1,390	-12.8%	12,098	-21.9%
		Grains and Oilseeds	68,783	87,295	62,365	50,933	56,441	79,672	23,231	41.2%	65,163	22.3%
		Total Grains and Oilseeds	1,329,088	1,388,472	1,482,561	1,558,979	1,595,033	1,641,284	46,251	2.9%	1,470,827	11.6%
	Other Crops	Cannabis	x	x	x	14,729	22,283	61,901	39,618	177.8%	18,506	234.5%
		Ginseng	1464	2360	2920	2798	3329	1824	-1,505	-45.2%	2,574	-29.1%
		Dry Peas	x	x	x	x	11,063	14,099	3,036	27.4%	11,063	27.4%
		Forg & Grass Seed	260	367	274	535	211	512	301	142.7%	329	55.4%
		Hay & Clover	20,277	24,999	34,774	38,211	35,789	40,508	4,719	13.2%	30,810	31.5%
		Forest Products	5,596	5,936	6,326	6,593	6,870	7,532	662	9.6%	6,264	20.2%
		Christmas Trees	3,272	3,511	4,416	4,844	5,533	8,845	3,312	59.9%	4,315	105.0%
		Misc Crops	14,066	17,952	27,381	18,708	8,280	10,728	2,448	29.6%	17,277	-37.9%
Other Crops⁴	44,935	55,125	76,091	86,418	93,358	145,949	52,591	56.3%	71,185	105.0%		
LIVESTOCK	Beef	Cattle	148,157	209,807	232,756	172,036	173,998	164,234	-9,764	-5.6%	187,351	-12.3%
		Calves	34,259	70,276	78,466	50,579	66,984	91,313	24,329	36.3%	60,113	51.9%
	Beef	182,416	280,083	311,222	222,615	240,982	255,547	14,565	6.0%	247,464	3.3%	
	Pork	Hogs	30,500	37,063	32,163	32,906	32,312	31,317	-995	-3.1%	32,989	-5.1%
		Dairy	527,657	554,730	564,395	586,132	624,946	633,215	8,269	1.3%	571,572	10.8%
	Poultry	Chickens	378,849	369,492	357,966	368,694	376,128	411,557	35,429	9.4%	370,226	11.2%
		Turkeys	51,301	50,445	49,335	49,169	48,209	48,742	533	1.1%	49,692	-1.9%
		Hatcheries	1,088	1,660	765	390	696	348	-348	-50.0%	920	-62.2%
	Total Poultry	431,238	421,597	408,066	418,253	425,033	460,647	35,614	8.4%	420,837	9.5%	
	Eggs	Eggs for Consumption	120,066	119,720	123,775	137,542	143,553	154,941	11,388	7.9%	128,931	20.2%
		Eggs for Hatchings	77	12	34	121	84	4	-80	-95.2%	66	-93.9%
	Total Eggs	120,143	119,732	123,809	137,663	143,637	154,945	11,308	7.9%	128,997	20.1%	
	Total Supply Managed⁶	1,079,037	1,096,003	1,096,153	1,142,007	1,193,518	1,248,743	55,225	4.6%	1,121,344	11.4%	
	Other	Sheep	x	x	x	x	x	371	na	na	na	na
Lambs		5,504	7,496	10,386	10,141	10,725	9,767	-958	-8.9%	8,850	10.4%	
Honey		9,744	11,904	17,072	12,419	12,308	13,660	1,352	11.0%	12,689	7.6%	
Furs		x	x	x	x	x	12,823					
All Other Livestock and Livestock Products		33,806	36,708	37,801	36,531	38,361	40,172	1,811	4.7%	36,641	9.6%	
Total Livestock	1,372,858	1,484,930	1,523,210	1,466,312	1,539,778	1,612,464	72,686	4.7%	1,477,418	9.1%		
Total Direct Payments	44,432	30,588	36,700	29,659	38,581	41,977	3,396	8.8%	35,992	16.6%		
Total Farm Cash Receipts	2,882,650	3,036,909	3,187,760	3,119,144	3,252,638	3,449,109	196,471	6.0%	3,095,820	11.4%		

Source: Statistics Canada and Adapted from Statistics Canada. Table 002-0001 Farm cash receipts, annual. (Accessed May 28, 2019).

- Deferred grain receipts include receipts from grain crops that are sold in a year other than the year they were produced.
- Liquidations represent the deferred sales of crops that have been reviewed and revised by Statistics Canada to reflect the year in which the crop was actually sold.
- Other Crops and Other Livestock are calculated as the difference between the totals and the individual commodity receipts for these sectors.
- Farm cash receipts for hatching eggs exclude inter-farm sales within the province.
- Total supply managed includes Dairy, Hens and chickens, Turkeys, Eggs for consumption, Chicken hatching eggs, and Hatchery chicks. Prior to 2005 Turkey hatching eggs and Hatchery poults were also included. (Source: Statistics Canada and Adapted from Statistics Canada. Special file (2087a) obtained from the Agriculture Division).

na not applicable or available.

x Suppressed to meet the confidentiality requirements of the Statistics Act. Suppressed estimates are included in totals.

Note: Totals may not agree due to rounding.

B.C. Fruit and Nuts

B.C. FARMERS PRODUCED OVER 301,000 TONNES OF FRUIT AND NUTS IN 2018 on about 25,000 hectares of farmland and generated \$473.9 million in farm cash receipts – 10.1% above the previous year and 24.9% above the previous five-year average.

B.C. Agriculture across the regions: Select Fruit and Nuts

Fruit and nuts are predominantly grown in B.C.'s Lower Mainland-Southwest and Thompson-Okanagan regions, however B.C. farms growing fruit and/or nuts can be found in every region of the province.

B.C. berries are the dominant fruit grown in the Lower Mainland-Southwest region, while tree fruits and grapes are the dominant fruit grown in the Thompson-Okanagan region. The Lower Mainland-Southwest area accounts for 54% of the total provincial farmland in fruit and nuts and the Thompson-Okanagan area accounts for 40% of the total provincial farmland area in fruit and nuts.

	Number of Farms Reporting									Percent of Total Fruit & Nut Growing Area
	Apples	Pears	Cherries (Sweet)	Peaches	Grapes	Raspberries	Cranberries	Blueberries	Other Fruits And Nuts*	
British Columbia	1,648	645	970	593	949	781	96	1,444	815	100%
Vancouver Island-Coast	489	237	120	53	166	261	20	261	288	4%
Capital	232	111	52	29	76	97	6	102	135	1%
Cowichan Valley	92	39	24	9	35	64	5	40	56	<1%
Nanaimo	64	33	16	6	18	38	2	42	32	X
Alberni-Clayoquot	9	3	3	2	5	5	0	9	5	<1%
Strathcona	13	10	4	1	3	11	1	7	7	<1%
Comox Valley	58	29	13	3	22	35	5	43	42	<1%
Powell River	19	10	5	3	7	7	1	15	10	<1%
Mount Waddington	0	0	0	0	0	1	0	1	0	X
Central Coast	2	2	3	0	0	3	0	2	1	X
Lower Mainland-Southwest	206	107	99	37	124	242	71	1,043	190	54%
Fraser Valley	77	39	31	10	54	143	10	540	90	22%
Greater Vancouver	96	53	50	22	59	73	59	485	76	32%
Sunshine Coast	21	7	11	3	6	16	2	11	15	<1%
Squamish-Lillooet	12	8	7	2	5	10	0	7	9	<1%
Thompson-Okanagan	837	252	654	465	621	171	3	92	255	40%
Okanagan-Similkameen	434	142	382	324	414	32	2	30	117	22%
Thompson-Nicola	47	23	27	12	14	22	1	11	18	<1%
Central Okanagan	245	49	172	93	148	40	0	25	69	15%
North Okanagan	82	26	46	25	27	44	0	14	25	3%
Columbia-Shuswap	29	12	27	11	18	33	0	12	26	<1%
Kootenay	82	35	82	33	28	61	1	26	44	2%
East Kootenay	7	2	1	0	1	13	0	0	5	<1%
Central Kootenay	60	25	68	28	13	38	1	23	30	1%
Kootenay Boundary	15	8	13	5	14	10	0	3	9	<1%
Cariboo	22	7	10	1	8	25	0	11	20	<1%
Cariboo	14	5	5	1	6	12	0	8	14	<1%
Fraser-Fort George	8	2	5	0	2	13	0	3	6	<1%
North Coast	3	2	2	1	1	8	0	4	5	<1%
Skeena-Queen Charlotte	0	0	0	0	0	2	0	1	0	<1%
Kitimat-Stikine	3	2	2	1	1	6	0	3	5	<1%
Nechako	7	4	3	3	1	8	0	4	7	<1%
Bulkley-Nechako	7	4	3	3	1	8	0	4	7	<1%
Peace River	2	1	0	0	0	5	1	3	6	<1%
Peace River	1	1	0	0	0	4	1	3	4	X
Northern Rockies	1	0	0	0	0	1	0	0	2	X

Source: Adapted from Statistics Canada. Census of Agriculture 2016.

X Suppressed to meet the confidentiality requirements of the Statistics Act. Suppressed estimates are included in totals.

* Other Fruit and Nuts in B.C. predominantly include farmland in hazelnuts, followed by blackberries, walnuts and nectarines. Additionally, but to a much lesser extent, it includes B.C. farmland in currants, elderberries, kiwis, chestnuts, quinces, Sea buckthorn and gooseberries.

Tree Fruits, Berries, Grapes and Nuts

B.C. is Canada's largest fruit-producing province, leading the nation in farm sales of tree fruits and berries, and ranking second nationally in grapes.

Fruit farmers in B.C. generated \$473.9 million in farm cash receipts in 2018, including \$165.7 million (35%) from tree fruits, \$235.6 million (50%) from berries and nuts, and \$72.6 million (15%) from grapes. Farm cash receipts from fruit and nuts amounted to 13.7% of the province's total \$3.4 billion in farm cash receipts in 2018.

Total fruit production on farms in B.C. accounted for just under one-third (32.3%) of the nation's total fruit production. B.C. farms represented 30.7% of Canada's tree fruits, 35.9% of the nation's berries and 27.1% of the national farm cash receipts in grapes in 2018.

B.C. farmers produced the largest share of Canada's sweet cherries (96.7%), high-bush blueberries (96.1%), blackberries (87.8%), apricots (85.1%), raspberries (77.5%), and pears (59.3%), and ranked second nationally in the production of grapes, cranberries, peaches, and nectarines.

TREE FRUITS: B.C. tree fruit receipts in 2018 are estimated to be \$165.7 million, an increase of \$10.0 million or 6.4% above 2017 and 31.7% above the previous five-year average. Overall excellent growing conditions lead to exceptional fruit quality, size and volume for most of B.C.'s tree fruits in 2018.

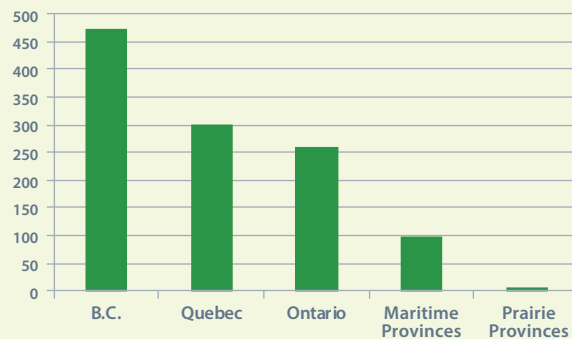
BERRIES & NUTS: B.C. berry and nut receipts in 2018 are estimated to be \$235.6 million, an increase of \$24 million or 11.4% above 2017 and 17.1% above the previous five-year average.

GRAPES: B.C.'s grape growers had close to 4,000 hectares in grape production in 2018 and produced more than 29,500 tonnes of grapes. Farm cash receipts from B.C. grapes in 2018, at close to \$72.6 million, were 15.0% higher than in 2017 and 38.6% above the previous five-year average.

EXPORTS: B.C. exported more than \$668 million worth of fruit and nuts in 2018. B.C.'s top five fruit and nut exports in 2018 included blueberries (\$242.6 million), cherries (\$107.5 million), peanut butter (\$62.6 million), cranberries (\$60.1 million), and mixtures of nuts and seeds (\$59.8 million).

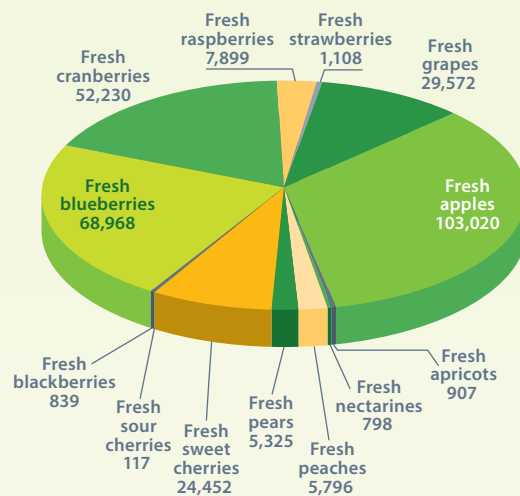
B.C. Fruit in Canada 2018

Farm Cash Receipts (\$ Millions)



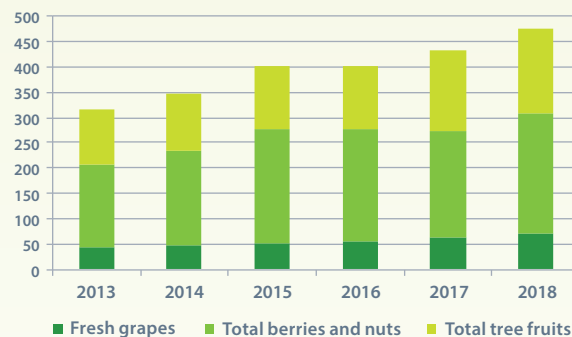
B.C. Select Fruits 2018

Marketed Production (Tonnes)



B.C. Fruits

Farm Cash Receipts (\$ Million)



B.C. Vegetables

IN 2018 B.C. VEGETABLE GROWERS PRODUCED OVER 336,000 TONNES OF FIELD AND GREENHOUSE VEGETABLES COMBINED ON NEARLY 8,700 HECTARES AND GENERATED \$630.7 MILLION IN FARM CASH RECEIPTS – 1.0% above the previous year and 8.4% above the previous five-year average.

B.C. Agriculture in the regions: Select Vegetable Crops

The majority of B.C.'s farmland area in vegetable production is in the Lower Mainland-Southwest region – which accounts for 69%, 98% and 94% of the province's total field vegetable, mushroom, and greenhouse vegetable growing areas respectively. However, B.C. farms are growing vegetables in every region of the province.

	Number of Farms Reporting							Percent of Total Field Vegetable Growing Area	Percent of Total Mushroom Growing Area	Percent of Total Greenhouse Vegetable Growing Area
	Carrots	Lettuce	Onions	Potatoes	Sweet Corn	Mushrooms	Greenhouse Vegetables			
British Columbia	768	684	478	498	564	68	688	100%	100%	100%
Vancouver Island-Coast	250	249	162	131	159	18	273	12%	2%	3%
Capital	98	118	77	61	64	9	112	6%	<1%	1%
Cowichan Valley	45	34	25	19	24	0	37	1%	0%	1%
Nanaimo	36	37	27	19	23	3	41	1%	X	<1%
Alberni-Clayoquot	6	5	2	4	4	0	10	0%	0%	X
Strathcona	16	10	3	5	8	1	13	0%	X	X
Comox Valley	31	32	18	14	26	2	38	2%	X	<1%
Powell River	13	10	8	8	8	3	17	<1%	<1%	X
Mount Waddington	2	2	0	0	0	0	2	X	0%	X
Central Coast	3	1	2	1	2	0	3	X	0%	<1%
Lower Mainland-Southwest	199	185	102	148	164	36	182	69%	98%	94%
Fraser Valley	61	45	40	39	72	14	56	30%	46%	27%
Greater Vancouver	108	120	45	88	81	20	100	38%	X	66%
Sunshine Coast	15	12	8	7	5	2	18	<1%	X	X
Squamish-Lillooet	15	8	9	14	6	0	8	1%	0%	X
Thompson-Okanagan	169	128	121	90	161	5	89	14%	<1%	2%
Okanagan-Similkameen	37	34	30	16	39	0	25	4%	0%	2%
Thompson-Nicola	39	29	29	24	28	4	20	5%	X	<1%
Central Okanagan	43	29	33	20	39	1	15	2%	X	<1%
North Okanagan	31	17	14	17	38	0	14	3%	0%	<1%
Columbia-Shuswap	19	19	15	13	17	0	15	1%	0%	<1%
Kootenay	68	62	44	48	55	6	67	3%	<1%	0%
East Kootenay	21	19	9	9	7	1	14	<1%	X	<1%
Central Kootenay	38	36	27	34	38	5	43	2%	X	<1%
Kootenay Boundary	9	7	8	5	10	0	10	<1%	0%	<1%
Cariboo	42	30	22	40	15	1	39	2%	X	<1%
Cariboo	24	19	13	18	9	1	25	1%	X	X
Fraser-Fort George	18	11	9	22	6	0	14	<1%	0%	X
North Coast	17	11	8	19	3	0	13	X	0%	0%
Skeena-Queen Charlotte	2	4	1	2	0	0	5	X	0%	0%
Kitimat-Stikine	15	7	7	17	3	0	8	0%	0%	0%
Nechako	11	8	7	10	2	2	15	0%	X	0%
Bulkley-Nechako	11	8	7	10	2	2	15	0%	X	0%
Peace River	12	11	12	12	5	0	10	X	0%	0%
Peace River	9	10	11	11	4	0	8	X	0%	X
Northern Rockies	3	1	1	1	1	0	2	X	0%	X

Source: Adapted from Statistics Canada, Census of Agriculture 2016.

X Suppressed to meet the confidentiality requirements of the Statistics Act. Confidential estimates are included in totals.

Note: Totals may not add due to rounding.

Field and Greenhouse Vegetables

B.C. is Canada's third largest field vegetable and second largest greenhouse vegetable-producing province, generating \$630.7 million combined in total vegetable farm cash receipts in 2018.

B.C. farmers generated a total of \$331.5 million from field vegetables (including mushrooms and potatoes); and \$299.2 million from greenhouse vegetables in 2018 – accounting for 11% of national farm cash receipts in field vegetables and 20% of national receipts in greenhouse vegetables.

B.C. farm cash receipts from all vegetables accounted for 18.2% of the province's total \$3.4 billion in farm cash receipts in 2018.

Total farm cash receipts in field vegetables (including mushrooms, potatoes and other field vegetables) showed solid growth in 2018 to \$331.5 million, up 2.7% from \$322.8 million in 2017. A bumper crop in most field vegetables, combined with enough timely rains for good establishment of the B.C. potato crop (despite wet conditions in September that slowed the harvest for some crops like pumpkins), resulted in overall higher receipts.

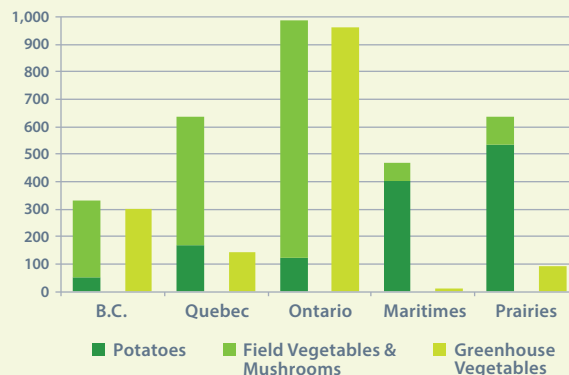
Farm cash receipts from B.C. greenhouse vegetables fell marginally (-0.9%), from \$301.9 million in 2017 to \$299.2 million in 2018. Lower total greenhouse receipts in 2018 were largely due to a decline in tomato and pepper marketings, despite very strong growth in cucumbers, with marketings up almost 25% in 2018 over 2017 and up 16% over the previous five-year average. B.C. greenhouse receipts accounted for almost 20% of Canada's total farm cash receipts in greenhouse vegetables in 2018.

In 2018, B.C. vegetable farmers harvested close to 48,000 tonnes of mushrooms on 161 hectares of growing bed area, and over 215,000 tonnes of other field vegetables (including over 95,000 tonnes of potatoes) on over 8,200 hectares of farmland. In addition, B.C.'s greenhouse growers produced almost 121,000 tonnes of fresh tomatoes, peppers, cucumbers, eggplants, lettuce and other greenhouse vegetables on just 312 hectares of land.

EXPORTS: The top five vegetable exports in 2018 included wild and farmed mushrooms (\$188.8 million), peppers (\$87.1 million), peas (\$75.4 million), tomatoes (\$51.5 million) and cucumbers and gherkins (\$17.9 million). The United States was the top market for most of B.C.'s vegetable exports in 2018.

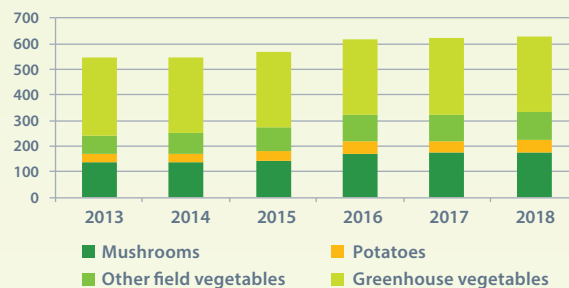
B.C. Vegetables In Canada 2018

Farm Cash Receipts (\$ Millions)



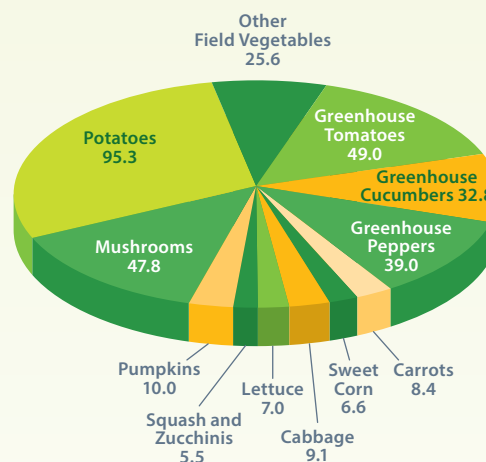
B.C. Fruits

Farm Cash Receipts (\$ Million)



B.C. Vegetables 2018

Marketed Production ('000 Tonnes)



B.C. Floriculture, Nursery and Sod

In 2018, B.C. farmers grew a wide variety of flowers, nursery products, and sod on about 543 total hectares of farmland, and generated farm cash receipts of \$289.7 million, \$162.0* million and \$12.0* million respectively.

B.C. Agriculture in the regions: Floriculture, Nursery and Sod

The majority of B.C.'s commercial floriculture, nursery and sod production is in the Lower Mainland-Southwest region – which accounts for 91%, 67% and 64% of the farmland area in these three crops respectively. However, farms reporting floriculture, nursery and sod production can be found in most regions around the province.

	Number of Farms Reporting			Percent of total B.C. farmland area in greenhouse flowers	Percent of total B.C. farmland area in nursery products	Percent of total B.C. farmland area in sod under cultivation for sale
	Greenhouse flowers	Nursery products	Sod under cultivation for sale			
British Columbia	469	840	34	100%	100%	100%
Vancouver Island-Coast	112	188	7	5%	12%	6%
Capital	38	85	2	3%	X	X
Cowichan Valley	15	29	1	<1%	X	X
Nanaimo	23	28	2	<1%	X	X
Alberni-Clayoquot	5	5	0	0%	<1%	0%
Strathcona	4	8	0	0%	<1%	0%
Comox Valley	17	26	2	<1%	X	X
Powell River	7	4	0	<1%	<1%	0%
Mount Waddington	1	2	0	X	X	0%
Central Coast	2	1	0	X	X	0%
Lower Mainland-Southwest	198	484	10	91%	67%	64%
Fraser Valley	78	238	5	36%	39%	49%
Greater Vancouver	111	234	4	55%	X	X
Sunshine Coast	7	10	1	X	X	X
Squamish-Lillooet	2	2	0	X	X	0%
Thompson-Okanagan	69	100	10	2%	X	X
Okanagan-Similkameen	18	18	0	<1%	<1%	0%
Thompson-Nicola	13	10	4	<1%	<1%	5%
Central Okanagan	13	29	2	<1%	X	X
North Okanagan	12	26	2	<1%	X	X
Columbia-Shuswap	13	17	2	<1%	X	X
Kootenay	45	38	3	1%	X	X
East Kootenay	11	8	1	<1%	X	X
Central Kootenay	20	23	2	<1%	X	X
Kootenay Boundary	14	7	0	<1%	1%	0%
Cariboo	18	13	3	<1%	X	X
Cariboo	13	11	0	<1%	<1%	0%
Fraser-Fort George	5	2	3	<1%	X	X
North Coast	5	5	0	<1%	X	0%
Skeena-Queen Charlotte	1	2	0	X	X	0%
Kitimat-Stikine	4	3	0	X	<1%	0%
Nechako	11	4	0	<1%	<1%	0%
Bulkley-Nechako	11	4	0	<1%	<1%	0%
Peace River	11	8	1	<1%	X	X
Peace River	10	7	1	X	X	X
Northern Rockies	1	1	0	X	X	0%

Source: Adapted from Statistics Canada. Census of Agriculture 2016.

X Suppressed to meet the confidentiality requirements of the Statistics Act. Suppressed estimates are included in totals.

Note: Totals may not add due to rounding.

Floriculture, Nursery and Sod

B.C. is home to Canada's second largest floriculture and nursery industries, and fourth largest sod industry, accounting for \$464.4 million combined in farm cash receipts in 2018.

FLORICULTURE: B.C. floriculture growers grew and marketed over 74 million cut flowers, 6.6 million cuttings, and more than 49 million indoor and outdoor potted plants in 2018, generating \$289.7 million in farm cash receipts. The sector accounted for 24% of the total Canadian floriculture industry's receipts and was the fourth largest agriculture sector in B.C., with 8.4% of total provincial farm cash receipts.

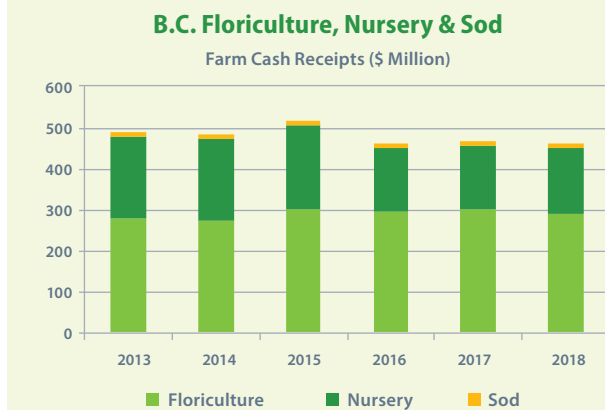
NURSERY: B.C. nurseries grew and marketed both field and container grown plants in 2018, including over 9.1 million perennials and annuals; more than 5.6 million coniferous trees and shrubs; and over 8.4 million other fruit trees and fruit bushes, deciduous and evergreen shrubs, shade or ornamental trees, vines, nursery tree seedlings (excluding forestry tree seedlings), and other trees and plants.

B.C. nursery farms generated an estimated \$162.0 million in farm cash receipts in 2018 and accounted for the second largest nursery sector in Canada, with 33.6% of national nursery receipts.

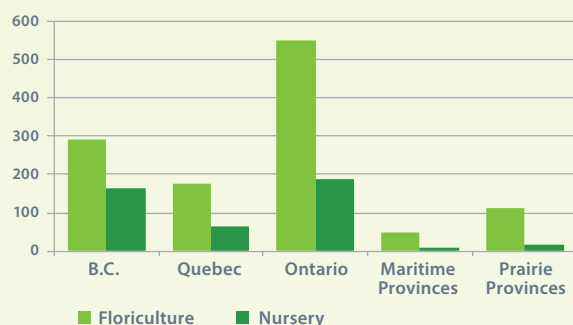
Exports of B.C. flowers, bulbs and plants in 2018 increased by more than 5% over the previous year, with shipments totalling \$118 million.

SOD: B.C. sod growers generated \$12 million in farm cash receipts in 2018 on 813 hectares of land. Total farm cash receipts in sod in B.C. were virtually unchanged over 2017 (up 0.1%) but were still well above (11.2% above) the five-year average. The steadied receipts in 2018 reflect the slowing down in B.C.'s housing market and resultant reduced demand for home landscaping sod.

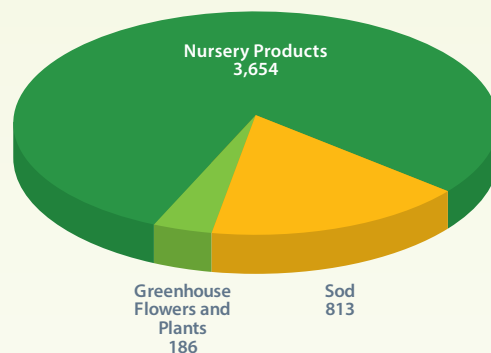
The primary markets for sod in B.C. are home landscaping, sports fields, golf courses and parks. Nation-wide, B.C. has the third largest number of farms with land in sod production.



B.C. Floriculture and Nursery in Canada, 2018
Farm Cash Receipts (\$ Millions)



B.C. Floriculture, Nursery & Sod
Total Farm Area in Production (Hectares)



B.C. Grains and Oilseeds

B.C. farmers marketed an estimated 245,400 tonnes in wheat, oats, barley and canola in 2018, and generated \$78.0 million in farm cash receipts. This total production was 23% above 2017 and 42% above the previous five-year average.

Farms in the B.C. Peace River Region account for 80% of the total farmland area in grain and oilseed production in the province.

The total area seeded in grains and oilseeds returned to historical averages in 2018, after the very wet spring in 2017 restricted farmers' ability to get onto wheat and barley fields in various locations around the province, reducing the total hectares planted in those crops. B.C. farmers seeded an estimated 30,900 hectares in spring wheat, 30,400 hectares in oats, 20,200 hectares in barley and 55,400 hectares in canola in 2018.

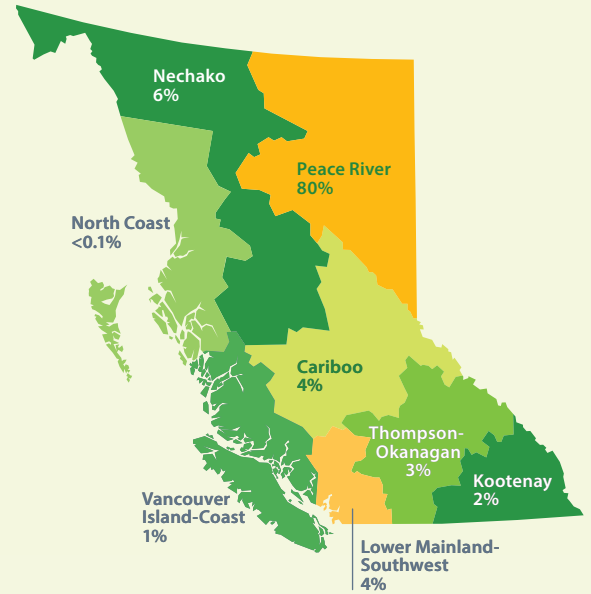
Grain yields were overall good in 2018, resulting in B.C.'s total grain and oilseed marketings up 22% above 2017.

B.C. farmers marketed an estimated 65,500 tonnes of wheat, 46,700 tonnes of oats, 34,800 tonnes of barley, and 98,400 tonnes of canola.

Total farm cash receipts from wheat, oats, barley and canola amounted to \$78.0 million in 2018, and a total of \$79.7 million with the addition of receipts from deferments and liquidations. Farm cash receipts rose \$0.1 million (1%) in wheat, \$1.2 million (15%) in oats, \$1.8 million (32%) in barley, and \$19.9 million (72%) in canola.

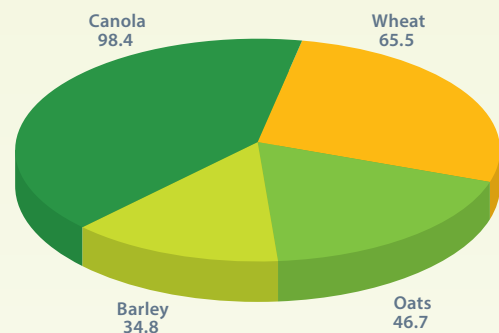


Regional Distribution of B.C. Farmland Area in Grain & Oilseed Production



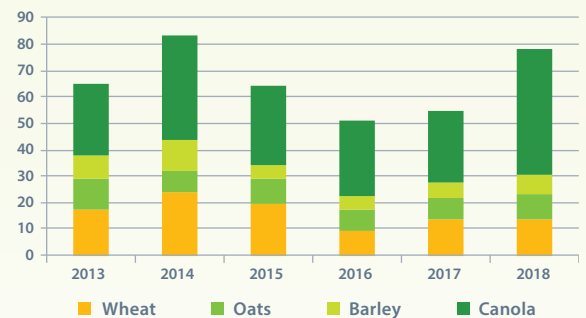
B.C. Grains and Oilseeds 2018

Marketed Production ('000 Tonnes)



B.C. Grains & Oilseeds

Farm Cash Receipts (\$ Millions)



B.C. Livestock and Poultry

In 2018, British Columbia livestock and poultry producers raised and marketed beef, dairy, poultry, eggs, hogs, sheep, and other animals and animal products, valued at \$1.612 billion in farm cash receipts, 4.7% (\$72.7 million) more than in 2017 and 9.1% (\$135 million) above the previous five-year average.

B.C. Agriculture in the regions: Livestock and Poultry

Livestock, poultry and other animals and animal products can be found on farms all around the province; however, some animals are more dominant in certain areas. The Thompson-Okanagan, Peace River and Cariboo regions account for the majority of beef cows on farms in B.C.; the Lower Mainland-Southwest region accounts for the vast majority of B.C.'s dairy cows, poultry meat and egg production, and pigs on farms; and the Vancouver Island-Coast and Thompson-Okanagan regions each account for nearly one-quarter of sheep and lambs on B.C. farms.

	Farm Production							Hatchery Chicks/Poulets Number**	Pig Sows & Gilts on Farms	Sheep & Lambs on Farms
	Beef Cows on Farms	Dairy Cows on Farms	Chickens Kilograms*	Turkeys Kilograms*	Table eggs Dozens*	Hatching eggs Dozens*				
British Columbia	212,989	75,853	212,372,101	25,528,035	71,854,417	8,593,182	X	7,808	59,249	
Vancouver Island-Coast	3,889	5,776	3,560,916	789,066	6,285,903	X	0	X	13,266	
Capital	1,033	247	661,790	63,606	2,183,357	268	0	79	7,069	
Cowichan Valley	738	3,384	1,361,555	X	2,179,799	1,748	0	59	2,382	
Nanaimo	X	X	1,359,194	X	1,755,574	269	0	47	1,648	
Alberni-Clayoquot	X	X	1,733	X	X	X	0	X	232	
Strathcona	X	4	1,682	X	15,896	X	0	X	149	
Comox Valley	1,047	1,469	164,498	X	86,707	X	0	112	1,375	
Powell River	X	X	10,464	X	42,489	86	0	8	335	
Mount Waddington	X	0	0	0	X	X	0	0	0	
Central Coast	X	X	0	0	3,892	X	0	X	76	
Lower Mainland-Southwest	5,454	55,086	190,232,444	23,297,888	57,377,054	8,586,293	118,151,255	5,887	8,328	
Fraser Valley	2,826	46,770	134,624,944	13,689,424	50,698,460	8,161,003	118,151,255	5,809	3,864	
Greater Vancouver	X	X	55,600,675	X	6,641,581	425,100	0	74	4,066	
Sunshine Coast	18	0	X	0	25,574	95	0	X	183	
Squamish-Lillooet	X	X	X	X	11,439	95	0	X	215	
Thompson-Okanagan	67,943	10,928	18,314,017	1,300,868	6,616,849	1,607	X	233	13,257	
Okanagan-Similkameen	6,903	4	3,531	X	84,784	99	0	10	1,201	
Thompson-Nicola	48,190	912	29,692	12,056	1,631,995	461	0	94	6,275	
Central Okanagan	1,797	5	17,581	X	99,542	39	0	9	806	
North Okanagan	8,011	6,588	14,509,547	X	337,320	104	X	84	3,336	
Columbia-Shuswap	3,042	3,419	3,753,666	X	4,463,208	904	X	36	1,639	
Kootenay	12,015	1,696	37,736	X	X	1,089	0	112	3,506	
East Kootenay	X	X	3,596	X	27,654	151	0	36	898	
Central Kootenay	X	X	15,570	2,134	X	715	0	42	1,122	
Kootenay Boundary	X	X	18,570	881	104,680	223	0	34	1,486	
Cariboo	48,818	834	29,293	7,794	X	736	0	148	6,547	
Cariboo	39,479	507	26,250	6,766	X	577	0	110	4,696	
Fraser-Fort George	9,339	327	3,043	1,028	X	159	0	38	1,851	
North Coast	514	5	4,896	X	X	X	0	13	X	
Skeena-Queen Charlotte	X	X	X	X	324	0	0	0	X	
Kitimat-Stikine	X	X	X	922	X	X	0	13	366	
Nechako	23,428	1,266	25,743	6,598	X	151	0	131	3,488	
Bulkley-Nechako	23,428	1,266	25,743	6,598	X	151	0	131	3,488	
Peace River	50,928	262	167,056	X	X	374	0	X	X	
Peace River	50,094	262	X	X	207,191	374	0	X	10,466	
Northern Rockies	834	0	X	0	X	0	0	0	X	

Source: Adapted from Statistics Canada, Census of Agriculture 2016.

* Production in the calendar year prior to the census.

** Number hatched in the calendar year prior to the census.

X Suppressed to meet the confidentiality requirements of the Statistics Act. Suppressed estimates are included in totals.

Beef

B.C. BEEF FARMERS MARKETED CLOSE TO 88,300 TONNES OF BEEF IN 2018, valued at nearly \$255.5 million in farm cash receipts, an increase of 5.7% in tonnes and 6.0% in farm cash receipts above 2017.

In 2018, B.C. producers marketed over 201,100 cattle and calves, amounting to almost 88,300 tonnes of beef, valued at close to \$255.5 million in farm cash receipts.

Farm cash receipts rose a further 6.0% in 2018, compared to 2017, with sales of cattle and calves increasing at almost the same rate, while prices remained relatively unchanged.

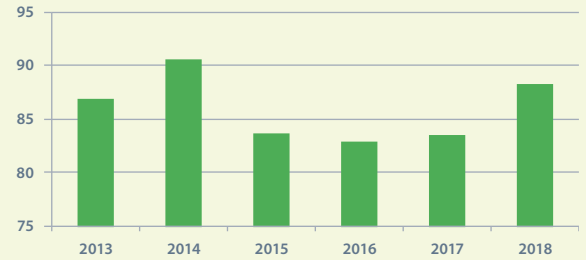
Accounting to close to 3% of national farm cash receipts in beef and over 7% of the province's total farm cash receipts, B.C.'s beef industry is the sixth largest in Canada and is B.C.'s fifth largest primary agriculture sector.

The B.C. beef industry is primarily cow-calf operations, with close to 80% of beef cows located on farms in three regions of the province: the Thompson-Okanagan region (with 32%), the Peace River Region (24%) and the Cariboo region (23%).



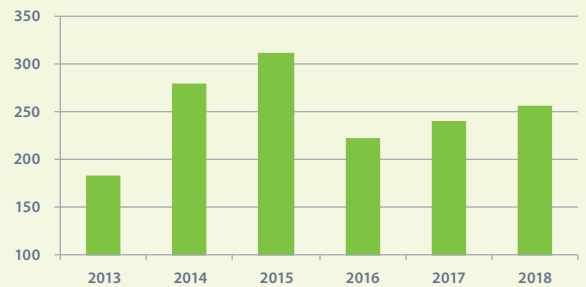
B.C. Beef Cattle and Calves

Marketed Production ('000 Tonnes)



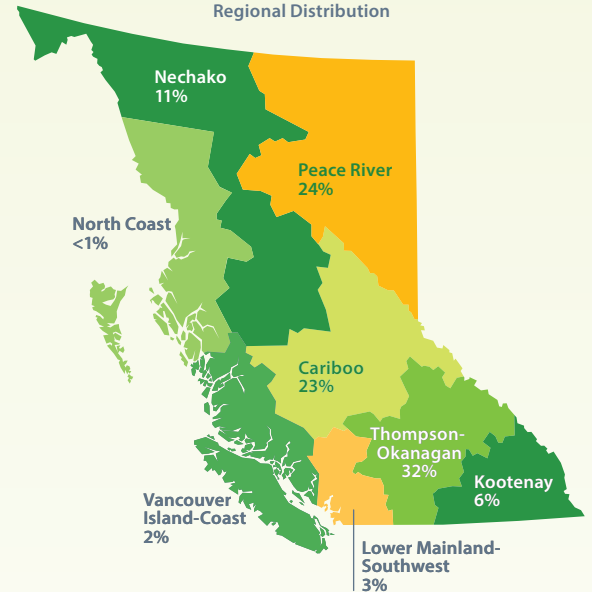
B.C. Beef Cattle and Calves

Farm Cash Receipts (\$ Millions)



B.C. Beef Cows

Regional Distribution



Dairy

B.C.'s dairy farmers raised approximately 85,200 dairy cows and 43,200 dairy heifers in 2018, producing 807.3 million litres of milk.

B.C. dairy farmers produced 807.3 million litres of milk, valued at \$633.2 million in farm cash receipts in 2018 – representing the largest agriculture sector in the province and the third largest milk-producing province in Canada.

Dairy farmers in B.C. produced 18.5 million litres (2.3%) more milk in 2018 than in 2017 and nearly 87.8 million litres (12.2%) more than the previous five-year average, in response to continued strong consumer demand for dairy products nation-wide.

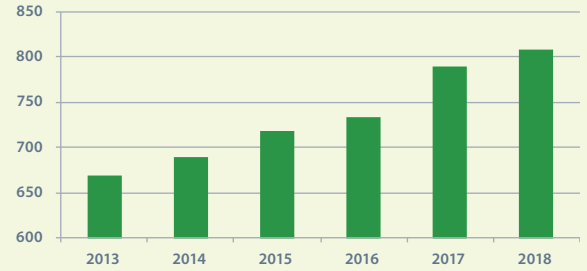
Farm cash receipts from dairy in B.C. were \$8.2 million (1.3%) higher in 2018 than in 2017 and \$61.6 million (10.8%) above the previous five-year average.

Accounting for over 18.4% of the province's total farm cash receipts, 9.5% of national farm cash receipts in dairy, and close to 9% of the national dairy cowherd in 2018, B.C.'s dairy industry is the largest primary agriculture sector in the province and the third largest dairy sector in Canada.

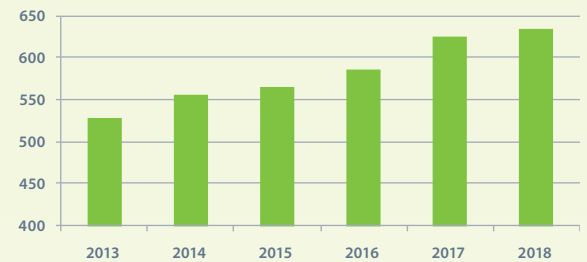
Cows raised for milk production can be found across most regions of B.C., however, the majority are in the Lower Mainland-Southwest region of the province, which accounts for nearly three-quarters (73%) of B.C.'s dairy cow herd.



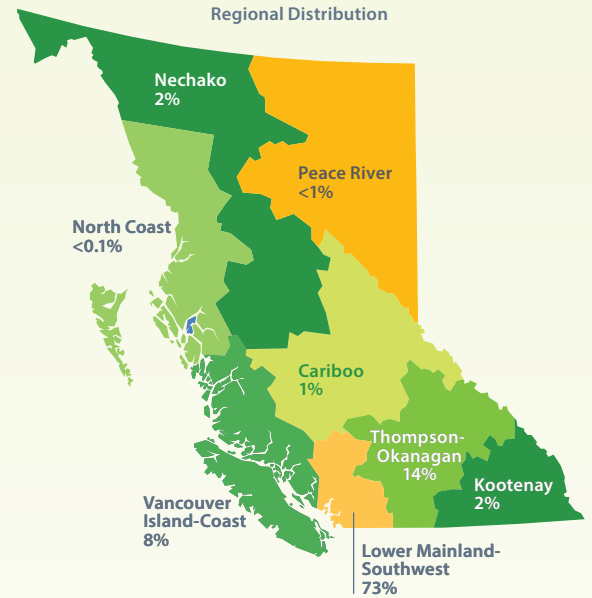
B.C. Dairy
Marketed Production (Million Litres)



B.C. Dairy
Farm Cash Receipts (\$ Millions)



B.C. Dairy Cows
Regional Distribution



Poultry and Eggs

B.C. poultry farmers generated \$615.6 million in farm cash receipts combined in 2018 from the sale of close to 121 million poultry birds and nearly 1.2 billion eggs – ranking B.C. the third largest poultry and egg sectors in Canada.

B.C. is home to the production of broiler chickens, turkeys, hatchery chicks and poults, broiler hatching eggs, and eggs for consumption (including table eggs and eggs sold for further processing), as well as specialty birds including Silkies, Taiwanese chickens, waterfowl, squab and some game birds.

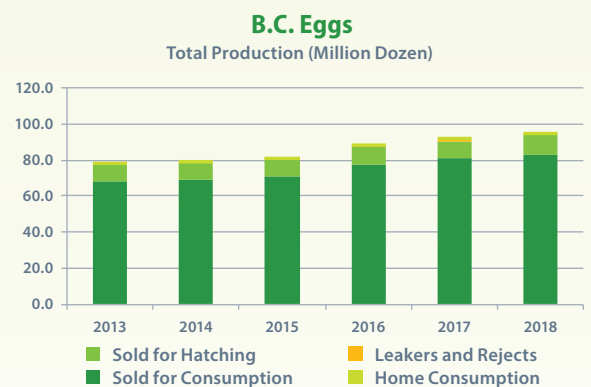
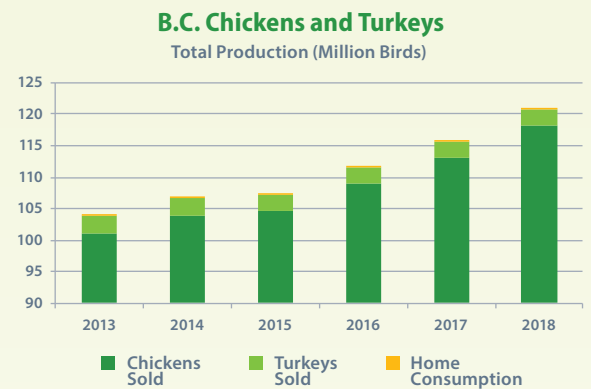
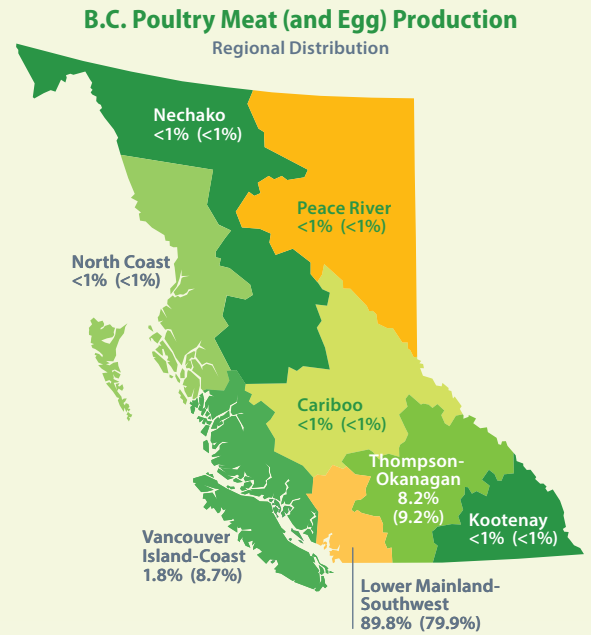
Provincial poultry and egg production is largely concentrated in the Lower Mainland-Southwest region of B.C., where 90% of poultry meat, 80% of table eggs, and almost 100% of provincial hatching egg and hatchery chick/poult production occurs. However, farms producing poultry meat and eggs can be found in every region of the province.

POULTRY: B.C. poultry farmers raised close to 121 million poultry birds in 2018, an increase of 4.4% above the previous year. Over 118 million chickens and over 2.4 million turkeys, equivalent to 189.8 million kilograms of chicken and 20.6 million kilograms of turkey, were produced and marketed by B.C. growers in 2018.

Total farm cash receipts from poultry meat rose 8.4% to \$460.6 million in 2018 – including \$411.6 million in chicken, \$48.7 million in turkey, and \$0.3 million from hatchery chicks and poults.

EGGS: B.C. egg farmers raised 4.1 million layer birds on average in 2018 and produced close to 83.2 million dozen table eggs for home consumption and processing. Farm cash receipts from the sale of B.C.'s table eggs amounted to nearly \$155 million in 2018, an increase of 7.9% over 2017.

Exports of B.C. poultry products amounted to over \$38 million in 2018, with the main export market being the U.S. accounting for \$12 million (31%) of B.C.'s total poultry exports, followed closely by the Philippines with \$10.7 million (28%).



Hogs and Lambs

B.C. hog producers generated \$31.3 million in farm cash receipts and B.C. sheep producers generated over \$10.1 million in farm cash receipts from lambs and sheep in 2018.

PORK: B.C.'s hog industry is concentrated in the Fraser Valley, in close proximity to the Lower Mainland's wide range of niche markets. The average licensed producer in B.C. manages 350 sows (farrow-to-finish) and markets about 7,000 hogs annually.

In 2018, B.C. pork producers raised and marketed nearly 212,000 hogs amounting to over 25,400 tonnes and \$31.3 million in farm cash receipts.

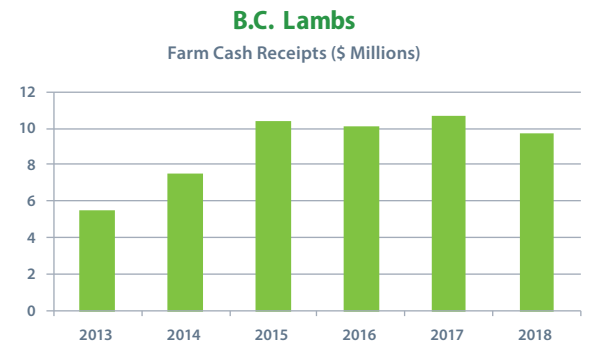
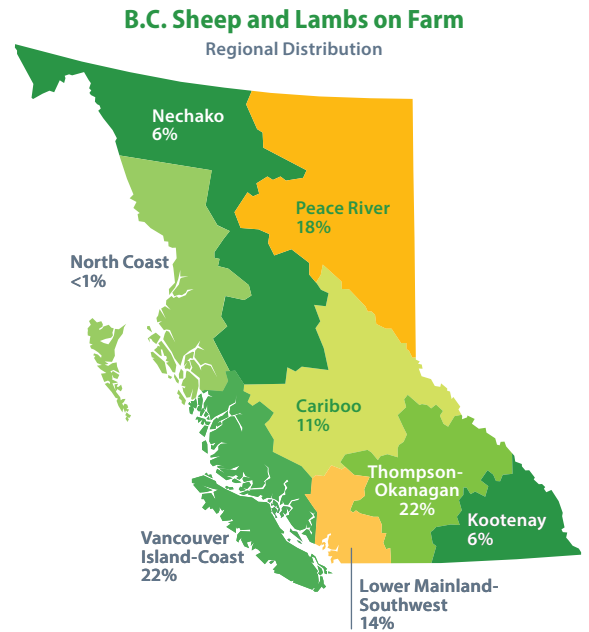
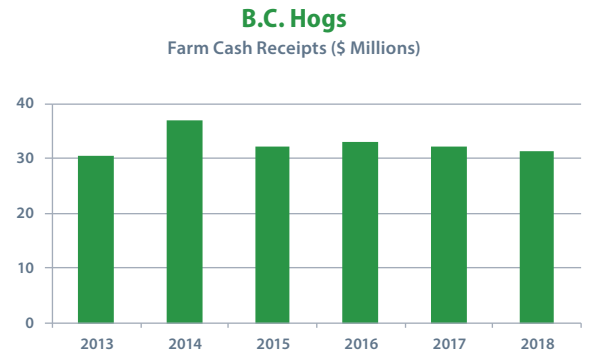
Despite an estimated 5.1% more hogs sold in 2018 over 2017, farm cash receipts declined by 3.1% as prices fell 6.7% over the previous year.

Exports of B.C. pork products were valued at more than \$107 million in 2018 and accounted for the largest share (29%) of B.C.'s total animal and animal product exports. Key export markets for B.C.'s pork products in 2018 included Japan (42%), China (36%) and Taiwan (6%).

SHEEP AND LAMBS: Approximately 22% of sheep are located on farms on Vancouver Island, 22% are in the Thompson-Okanagan region, 18% are in the Peace River region, 14% are in the Lower Mainland-Southwest region, and 11% are in the Cariboo region.

At the end of 2018, the total number of rams, ewes and lambs on farms in B.C. remained relatively unchanged from the previous year at 39,000 head.

B.C. farmers generated \$9.8 million in farm cash receipts from the sale of lambs in 2018 and an additional \$0.3 million in farm cash receipts from the sale of sheep. B.C.'s receipts from lambs declined 8.9% over 2017 but remained more than 10% above the previous five-year average. Despite improved prices (up 2.5%) on average over 2017, farm cash receipts in lambs fell with 7.3% fewer animals marketed, combined with slightly lower weights per animal on average.



Other Animals and Animal Products

HONEY AND BEES: B.C. beekeepers produced over 1,400 tonnes of honey, valued at \$13.7 million in farm cash receipts, in 2018, an 11.0% increase over 2017 and 7.6% above the previous five-year average receipts.

At the end of 2018, B.C. was home to over 52,000 colonies of honeybees and close to 2,700 beekeepers. B.C. accounted for just over one-quarter (25%) of Canada's 10,629 total beekeepers in 2018.

Honeybees play a key role in agriculture as pollinators of crops. The total value of B.C.'s honeybee pollination services amounted to nearly \$1.7 million in 2018.

Approximately 67% of B.C.'s honeybee colonies are located in the Lower Mainland-Southwest region where many commercial beekeepers provide pollination services for the horticulture industry (in particular blueberries, cranberries, raspberries and apples).

B.C.'s beekeepers also produced beeswax, bee pollen, queen bees and nucleus bee colonies. The farm revenues from these additional agricultural products are included in B.C.'s farm cash receipts for other animal and animal products.

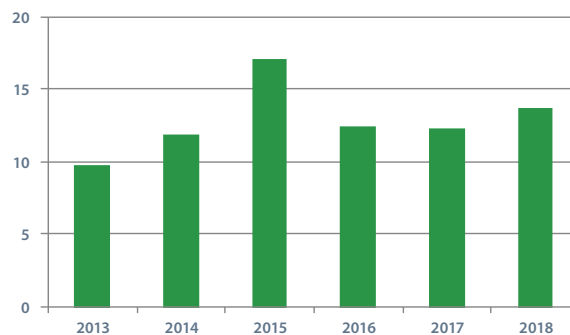
Exports of B.C. honey were valued at over \$1.7 million in 2018, with China being B.C.'s top market, accounting for 59% of the province's total honey exports.

OTHER ANIMALS AND ANIMAL PRODUCTS: B.C. farms raise a variety of other animals and animal products including furs, horses, ponies, goats, llamas, alpacas, rabbits, bison, elk, deer, wild boars, mink breeding stock, fox, donkeys, mules, chinchillas, wool, embryos, and other poultry (e.g., geese, ducks, roosters, ostriches, game birds, emus, pheasants, quail and pigeons).

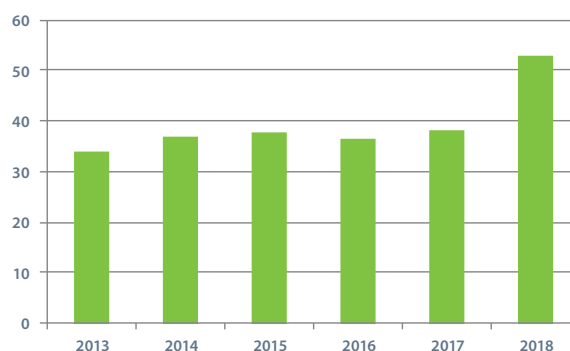
B.C. farm cash receipts from other animals and animal products, including furs, totalled close to \$53 million in 2018.



B.C. Honey
Farm Cash Receipts (\$ Millions)



B.C. Other Animals and Animal Products
Farm Cash Receipts (\$ Millions)



Significant Events

Buying BC like never before: 2018 record year for food sales

B.C. farmers, ranchers, seafood and processing workers contributed to a record-setting year in 2018, with annual revenue from businesses in those sectors reaching \$15 billion for the first time.

<https://news.gov.bc.ca/releases/2019AGRI0130-002412>

Province relaunches Buy BC to connect people to made-in-B.C. products

Buy BC programming was relaunched to boost B.C.'s agriculture industry and fuel public interest in shopping for made-in-B.C. products.

<https://news.gov.bc.ca/releases/2018AGRI0048-001274>

New legislation makes it clear: Farmland is for farming

Legislation introduced on Monday, Nov. 5, 2018, makes it clear that land in the Agricultural Land Reserve (ALR) is for farming and ranching in British Columbia, not for dumping construction waste or building mega-mansions.

<https://news.gov.bc.ca/releases/2018AGRI0083-002125>

From farmer to chef to plate: connecting B.C.'s food systems

Nearly 300 farmers, chefs and food service professionals met to build business relationships around growing and serving the many agricultural and seafood products produced in B.C.

<https://news.gov.bc.ca/releases/2018AGRI0088-002187>

Celebrating B.C. farmers and ranchers on B.C. Agriculture Day

Lana Popham, Minister of Agriculture, and members of the BC Agriculture Council were joined by farmers and ranchers to celebrate B.C. agriculture, an industry that provides good food, good jobs and boosts local economies in every corner of the province.

<https://news.gov.bc.ca/releases/2018AGRI0085-002141>

Boost to B.C. tree fruit, funding supports new growers and sector competitiveness

Apple, cherry and other tree fruit growers throughout the province are now able to update aging equipment and infrastructure while increasing their marketing and research efforts thanks to a new \$5-million Tree Fruit Competitiveness Fund announced at the B.C. Fruit Growers' Association 2018 annual general meeting.

<https://news.gov.bc.ca/releases/2018AGRI0012-000222>

B.C. hazelnut growers receive support to revitalize local orchards

The British Columbia hazelnut industry now has a chance to regenerate after facing challenges with eastern filbert blight (EFB).

<https://news.gov.bc.ca/releases/2018AGRI0052-001408>

Data Sources / More Information

Data Sources

- Production, farm cash receipts, processing sales, and employment data sourced from Statistics Canada.
- Specific industry data obtained from industry associations, where necessary.
- Export data sourced from Statistics Canada through the Global Trade Atlas and CATSNET databases.

Contact information

This report is available online at:

<http://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/statistics/industry-and-sector-profiles>

For more information on B.C. agriculture, seafood, and food processing please contact

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For more information on the Province of British Columbia, please visit: <http://www2.gov.bc.ca/gov/content/home>







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