



British Columbia Agrifood Industry

Agriculture, food and beverage production around the province.

YEAR IN REVIEW 2017



 CANADIAN
AGRICULTURAL
PARTNERSHIP


BRITISH
COLUMBIA

Canada 



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Honourable Lana Popham
Minister of Agriculture
#BuyBC

A MESSAGE FROM THE Minister of Agriculture

It is a pleasure to present the Ministry of Agriculture's 2017 British Columbia Agrifood Industry Year in Review, an annual celebration of B.C.'s agricultural and food and beverage industry.

As you look through this publication, you will see some impressive statistics, but I ask you to remember and support the people behind these numbers, the hard-working folks in our B.C. agriculture sector. They serve communities throughout British Columbia and play an important role in our daily meals, food security, and local economies. I could not be more grateful to be working with them to support agriculture and food production in our province.

Employing more than 61,000 people, B.C. agri-food companies had sales of more than \$14 billion in 2017, the highest ever. More than 200 primary agriculture products are produced in B.C. and we exported a record \$3.9 billion in agri-food and seafood products to 157 markets in 2017.

The B.C. government is supporting the sector through the Grow BC, Feed BC and Buy BC initiatives. Grow BC supports new farmers and young people looking to find land to farm through ideas like our B.C. Land Matching Program. Thanks to Feed BC, your loved ones will see more B.C. grown and processed foods in our hospitals and government facilities. And the next time you visit your neighborhood grocery store, look for the Buy BC logo, which helps consumers identify locally grown products.

Agriculture centers around collaboration. It's the foundation of what we do. I am so thankful to have a close working relationship with our sector and together we will continue to provide safe, high quality products for families in B.C. and around the world.

To learn more about the B.C.'s agricultural and food and beverage industry, please visit the Ministry of Agriculture's website at: <https://www2.gov.bc.ca/gov/content/governments/organizational-structure/ministries-organizations/ministries/agriculture>



Honourable Lana Popham



A MESSAGE FROM CANADA'S

Minister of Agriculture and Agri-foods

I am proud to join Minister Popham in celebrating another banner year for British Columbia's world class agri-food sector. I started my first Canadian agricultural tour in the province, and I had the pleasure of seeing its innovative and diverse agricultural sector firsthand by meeting with farmers and processors.

The 2017 British Columbia Agri-Food Year in Review highlights the tremendous contributions that the agriculture, food, and seafood industry has made in the province. There has been growing success for beef farmers, as well as a continued increase of sales in the horticulture and food and beverage processing sectors. Opportunities for British Columbia's farmers, processors, and the entire agri-food sector will provide inspiration for the future of agriculture not only in the province, but also across the country. The success in British Columbia's agricultural sector is demonstrated by its total value, which exceeds \$14.2 billion and translates into more than 60,000 jobs and strong economies for communities throughout the province.

The Government of Canada shares British Columbia's high ambitions for the agriculture and agri-food industry and continues to work with the province's government and industry to explore new opportunities. Agriculture and Agri-Food Canada is investing in its research centres in Summerland and Agassiz to support the development of new cherry and apple varieties. The Department is also supporting research clusters that focus on a number of the province's sectors, from organics and beef to grapes and wine. The joint investment of \$115 million under the Canadian Agricultural Partnership supports cutting-edge initiatives that will move British Columbia's industry forward through to 2023.

With a target of \$75 billion in agriculture, agri-food, and seafood exports by 2025, the federal government is working hard to open new markets for producers. Our trade agreements with key partners, including those in the Pacific Rim, give our producers a competitive edge in two-thirds of the global economy. I am proud of the Government's achievement in opening the Japanese market for British Columbia's cherries. This achievement could mean new sales of up to \$8 million for the province's growers.

In addition to the achievements and development in the province, the federal government is working with British Columbia to help farmers manage severe climate change risks, including wildfires, drought, and volatile markets.

I wish to thank everyone at British Columbia's Ministry of Agriculture and the province's agriculture, food, and seafood industry for your dedication. I look forward to working with you to keep the province's industry strong and prosperous.

Let's keep growing!



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

The Honorable Marie-Claude Bibeau, PC, MP

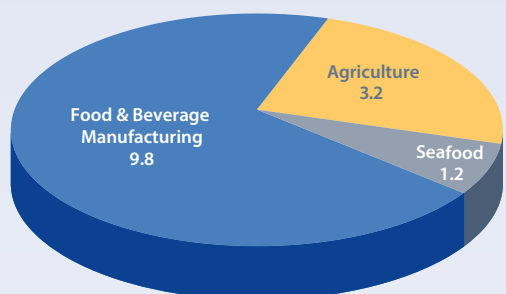


British Columbia Agrifood Revenues

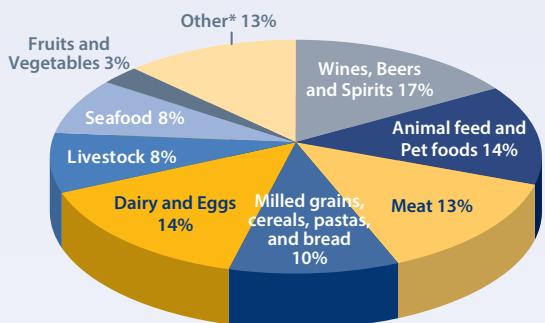


Total B.C. Agrifood and Seafood Revenues 2017

(\$ Billions)



Distribution of B.C. Consumer and Processor Purchases of Locally Produced Agrifood and Seafood



Industry Overview

IN 2017, BRITISH COLUMBIA'S AGRIFOOD AND SEAFOOD INDUSTRY – INCLUDING PRIMARY PRODUCTION OF AGRICULTURE, AQUACULTURE AND COMMERCIAL FISHERIES, AND PROCESSING OF FOOD AND BEVERAGES – INCREASED BY \$328 MILLION (2.4%) TO \$14.2 BILLION IN GROSS REVENUES AND EXPORTS OF AGRIFOOD AND SEAFOOD PRODUCTS INCREASED BY \$94 MILLION (2.0%) TO REACH \$3.9 BILLION ACROSS 157 INTERNATIONAL MARKETS.

British Columbia's consumers and processors purchased an estimated \$6.36 billion in locally produced agrifood and seafood in 2016.

The top five categories, accounting for just over two-thirds (or 68%) of B.C. consumers and processors purchases of locally produced products in 2016, include:

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

This document focuses on B.C.'s primary agriculture industry, and food and beverage processing industry (jointly referred to as B.C.'s agrifood industry). The provincial seafood industry is profiled separately in the B.C. Seafood Industry Year in Review.

In 2017, total farm cash receipts generated by B.C.'s agriculture producers were at \$3.2 billion, an increase of 4.1% over 2016. 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 \$9.8 billion in 2017, an increase of 2.1% over 2016. 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.

VALUE OF B.C.'S AGRIFOOD & SEAFOOD INDUSTRY

SECTOR	\$ MILLIONS			\$ BILLIONS			% CHANGE
	2015	2016	2017	2015	2016	2017	
CROPS	1,559	1,595	1,641	1.56	1.60	1.64	-1.2%
LIVESTOCK AND POULTRY	1,518	1,463	1,534	1.52	1.46	1.53	4.9%
DIRECT PROGRAM PAYMENTS	37	30	39	0.04	0.03	0.04	30.1%
AGRICULTURE TOTAL FARM CASH RECEIPTS	3,114	3,087	3,214	3.11	3.09	3.21	4.1%
SEAFOOD (AQUACULTURE AND WILD FISHERIES) SALES	885	1,175	1,178	0.89	1.18	1.18	0.3%
FOOD AND BEVERAGE PROCESSING SHIPMENTS	9,050	9,599	9,797	9.05	9.60	9.80	2.1%

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, AND NURSERY CROPS; 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 \$1.64 billion while receipts from B.C.'s livestock, poultry and other animal and animal products amounted to \$1.53 billion and direct program payments were \$39 million in 2017.

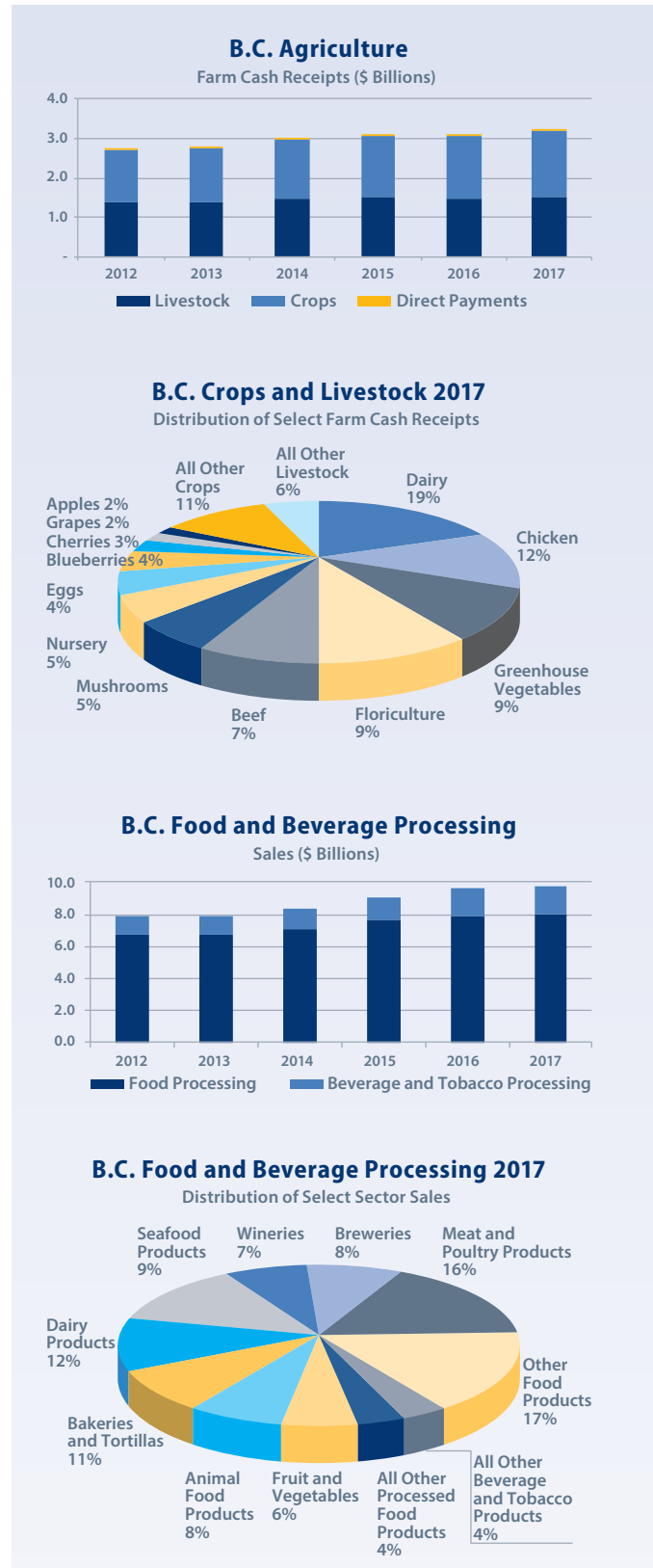
The five largest farm sectors in B.C. in 2017 included dairy with 19% of provincial farm cash receipts, chickens with 12%, greenhouse vegetables with 9%, floriculture with 9% and beef with 7%. In total, these five sectors accounted for 56% of B.C.'s total farm cash receipts.

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 surpassed \$8.0 billion in 2017, up 1.3% over 2016, while beverage processing sales were nearly \$1.8 billion, up 5.8% over 2016.

The largest food and beverage processing sectors in B.C. in 2017 included: other food products* with 17% of sector sales, meat and poultry products with 16%, breweries and wineries with 15% combined, dairy with 12%, bakeries and tortillas with 11% and seafood products with an estimated nine per cent. In total, these five sectors accounted for 71% of B.C.'s total food and beverage processing sales.

* 'Other food products' includes 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).



Agrifood Export Highlights

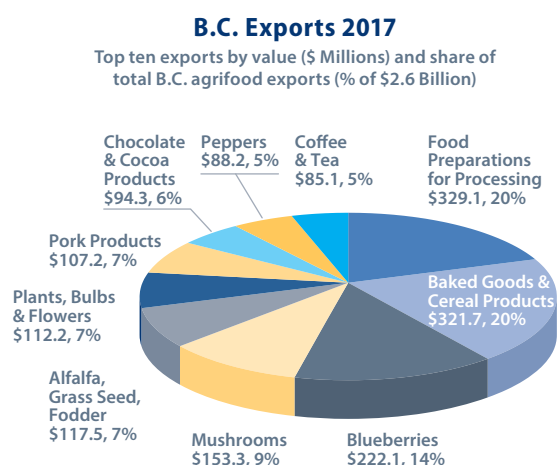
BRITISH COLUMBIA'S AGRIFOOD EXPORTS – INCLUDING PRIMARY AGRICULTURE PRODUCTS AND PROCESSED FOOD AND BEVERAGES – INCREASED BY 5% TO \$2.6 BILLION IN 2017, WITH SHIPMENTS TO 150 INTERNATIONAL MARKETS.

At \$2.6 billion, British Columbia's agrifood exports made up 67% of the province's \$3.9 billion total agrifood and seafood exports in 2017. Agrifood exports of processed food and beverages can be derived from both domestic and imported sources.

B.C.'s top agrifood exports in 2017 were food preparations for manufacturing and natural health products* at \$329.1 million; baked goods and cereal products at \$321.7 million; blueberries at \$222.1 million; and mushrooms at \$153.3 million.

Ninety percent (\$2.4 billion) of the province's agrifood export value went to five markets: the United States, China, Japan, South Korea and Hong Kong. The United States continued to be B.C.'s most important agrifood export market with over \$2.0 billion in shipments in 2017, a 5% increase over 2016.

* 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	2017 EXPORT VALUE (\$ MILLIONS)	2017 EXPORT (SHARE %)	2016 EXPORT VALUE (\$ MILLIONS)	2016 EXPORT (SHARE %)	% CHANGE 2017/2016
UNITED STATES	2,038	77	1,940	77	5
CHINA	139	5	142	6	-2
JAPAN	93	4	101	4	-8
SOUTH KOREA	65	3	54	2	22
HONG KONG	34	1	31	1	9
REST OF WORLD	270	10	240	10	13
TOTAL B.C.	2,639	100	2,508	100	5



B.C. FOOD AND BEVERAGE BUSINESS LOCATION COUNTS – DISTRIBUTION BY REGION, DECEMBER 2017

Region	Percentage
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%

B.C. Food and Beverage Processing

FOOD AND BEVERAGE PROCESSORS IN B.C. PRODUCED COMBINED SALES OF \$9.8 BILLION IN 2017 – AN INCREASE OF \$199 MILLION (2.1%) ABOVE 2016 AND 14.6% ABOVE THE PREVIOUS FIVE-YEAR AVERAGE.

Total sales in B.C.'s bread and bakery products sector increased by 23.2% or \$179.5 million in 2017; fruit and vegetable-preserving and specialty food products sector sales rose 18.2% (\$92.5 million); winery sales rose 10% (\$59.3 million); brewery sales rose 6.8% (\$47.5 million); and other food products sector sales increased by 5.6% (\$87.4 million).

In 2016, British Columbia consumers and processors purchased a wide range of locally processed agrifood and seafood products, including:

- ▶ \$1.1 million in wines, beers and spirits;
- ▶ \$916 million in animal feed and pet foods;
- ▶ \$882 million in dairy and eggs;
- ▶ \$843 million in meat products;
- ▶ \$608 million in milled grains, cereals, pastas and breads;
- ▶ \$534 million in seafood products;
- ▶ \$115 million in non-alcoholic beverages;
- ▶ \$63 million in coffees and teas;
- ▶ \$23 million in confectionary products; and
- ▶ \$508 million in specialty and other processed agrifood products.

Food and beverage processors are located across British Columbia however the majority of 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 agrifood and seafood international exports. Notable agrifood exports in 2017 included: food preparations for manufacturing and natural health products at \$329.1 million; baked goods and cereal products at \$321.7 million; and chocolate and cocoa preparations at \$94.3 million. Exports of beverage products – predominately water, juices and wine – amounted to an additional \$75.5 million in 2017.

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, brewery, winery and distillery beverages.

SECTOR	(\$ Millions)						2017	AVERAGE	2017 VS.
	2012	2013	2014	2015	2016	2017	2012-2016	AVERAGE	% CHANGE
Animal Food Products	623.6	645.8	694.9	742.3	757.0	760.2	0.4%	692.7	9.7%
Grains & Oilseed Milling	x	x	x	x	x	x	na	na	na
Flour milling and malts	x	x	x	x	x	x	na	na	na
Starch & vegetable fats and oils	x	x	x	x	x	x	na	na	na
Breakfast cereals	x	8.8	7.0	6.6	4.3	x	na	6.7	na
Sugar & Confectionary	x	x	x	x	x	x	na	na	na
Sugar manufacturing	x	x	x	x	x	x	na	na	na
Chocolates & chocolate confectionery	x	186.9	211.3	x	x	x	na	199.1	na
Non-chocolate confectionery	x	35.5	x	x	26.1	x	na	30.8	na
Fruit & Vegetable Preserving & Specialty Food Products	407.3	380.4	393.1	448.3	506.9	599.4	18.2%	427.2	40.3%
Dairy Products	x	1,169.8	1,169.4	1,256.7	1,309.9	1,166.9	-10.9%	1,226.4	-4.9%
Meat & Poultry Products	1,971.3	1,857.2	1,723.7	1,709.6	1,593.5	1,540.8	-3.3%	1,771.1	-13.0%
Meat Products (excl. poultry)	385.5	366.4	316.5	336.2	339.4	309.8	-8.7%	348.8	-11.2%
Poultry	1,585.8	1,490.8	1,407.2	1,373.4	1,254.1	1,231.0	-1.8%	1,422.3	-13.4%
Seafood Products	x	583.7	671.9	767.4	882.0	x	na	726.3	na
Bakery & Tortilla Products	582.6	549.9	646.7	729.4	867.7	1,048.0	20.8%	675.3	55.2%
Bread and bakery products	483.8	474.0	553.3	636.8	772.5	951.9	23.2%	584.1	63.0%
Cookies, crackers and pasta	x	x	x	x	95.2	96.0	0.8%	95.2	0.8%
Tortillas	x	x	x	x	x	x	na	na	na
Other Food Products	1,001.1	1,131.6	1,328.6	1,467.9	1,569.2	1,656.5	5.6%	1,299.7	27.5%
Snack foods	x	x	x	x	x	x	na	na	na
Coffees and teas	x	x	241.2	218.6	x	x	na	229.9	na
Flavouring syrups & concentrates	x	x	x	x	x	x	na	na	na
Seasonings and dressings	x	x	x	x	x	x	na	na	na
All other foods	566.9	633.2	743.8	814.8	819.8	815.4	-0.5%	715.7	13.9%
TOTAL FOOD MANUFACTURING	6,674.1	6,735.0	7,057.9	7,617.5	7,930.4	8,032.7	1.3%	7,203.0	11.5%
Soft Drinks & Ice	x	333.1	330.7	335.7	371.6	362.6	-2.4%	342.8	5.8%
Alcoholic Beverages	x	852.6	966.6	1,097.2	x	x	na	1,035.5	na
Breweries	518.0	545.7	567.9	607.5	702.1	749.6	6.8%	588.2	27.4%
Wineries	x	305.4	397.8	488.1	592.6	652.0	10.0%	446.0	46.2%
Distilleries	x	1.4	0.8	1.7	x	x	na	1.3	na
Tobacco¹	na	na	na	na	na	na	na	na	na
TOTAL BEVERAGE & TOBACCO MANUFACTURING	1,161.0	1,185.7	1,297.3	1,433.0	1,668.1	1,764.6	5.8%	1,349.0	30.8%
TOTAL FOOD, BEVERAGE & TOBACCO MANUFACTURING	7,835.1	7,920.6	8,355.2	9,050.5	9,598.5	9,797.3	2.1%	8,552.0	14.6%

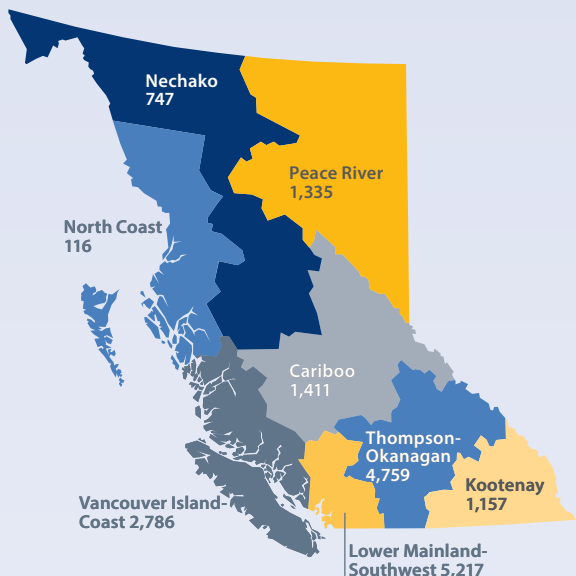
Source: Statistics Canada and Adapted from Statistics Canada. Table 16-10-0048-01 (formerly CANSIM 304-0015) (accessed May 23, 2018).

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

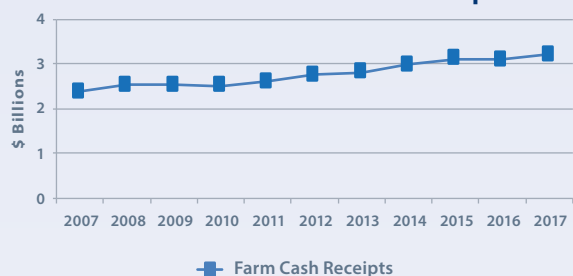
na not available or applicable.

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

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



British Columbia Farm Cash Receipts



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 agriculture products in 2016, including:

- ▶ \$492 million in livestock;
- ▶ \$133 million in vegetables;
- ▶ \$68 million in nursery and floriculture products;
- ▶ \$65 million in grains, oilseeds and other field crops;
- ▶ and \$48 million in fruit.

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 (1,353 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 \$3.2 billion in farm cash receipts in 2017—an increase of \$126.7 million (4.1%) above 2016 and 9.0% above the previous five-year average.

Significant increases in producer farm cash receipts in B.C. were seen in 2017 in: dairy (up \$38.8 million, 6.6%); sweet cherries (up \$28.1 million, 49.7%); beef (up \$16.0 million, 7.3%); grapes (up \$6.1 million, 10.6%); apples (up \$4.8 million, 9.6%); wheat (up \$4.7 million, 52.3%); honey (up \$1.8 million, 14.6%); and strawberries (up \$0.8 million, 14.8%).

Higher farm cash receipts were also reported in eggs (up 4.4%); floriculture (2.9%); cranberries (2.8%); chickens (1.8%); and greenhouse vegetables (1.7%) in B.C. in 2017 over 2016.

British Columbia Farm Cash Receipts

	(\$'000)	2012	2013	2014	2015	2016	2017	2017 VS. 2016 % CHANGE	AVERAGE 2012-2016	2017 VS. AVERAGE % CHANGE
FRUITS and NUTS	Blueberries	125,748	91,735	112,211	156,889	144,589	136,527	-5.6%	126,234	8.2%
	Cranberries	41,430	48,795	45,558	41,363	44,214	45,455	2.8%	44,272	2.7%
	Kiwis	x	x	x	x	x	x	na	na	na
	Raspberries	12,380	11,138	18,031	17,703	20,452	20,219	-1.1%	15,941	26.8%
	Saskatoon Berries	x	x	x	x	251	131	na	na	na
	Strawberries	5,066	4,854	5,548	5,076	5,572	6,397	14.8%	5,223	22.5%
	Other Small Fruits and Nuts	1,379	1,131	1,486	1,574	5,613	3,624	na	2,237	62.0%
	Grapes	50,476	44,893	46,947	49,764	57,064	63,121	10.6%	49,829	26.7%
	Berries and Grapes	236,479	202,546	229,781	272,369	277,755	275,474	-0.8%	243,786	13.0%
	Apples	44,230	50,430	46,193	47,339	50,614	55,453	9.6%	47,761	16.1%
	Apricots	x	522	840	978	1,507	1,190	-21.0%	962	23.7%
	Cherries - Sour	x	x	151	x	199	140	na	175	-20.0%
	Cherries - Sweet	40,427	41,979	45,696	55,786	56,608	84,744	49.7%	48,099	76.2%
	Nectarines	872	800	1,265	1,325	1,589	1,135	-28.6%	1,170	-3.0%
	Peaches	6,106	4,620	6,079	6,728	8,232	7,300	-11.3%	6,353	14.9%
	Pears	2,586	3,015	3,309	3,165	3,869	3,947	2.0%	3,189	23.8%
	Plums and Prunes	1,018	1,170	1,446	x	1,660	1,856	na	1,324	40.2%
	Tree Fruits	96,076	102,688	104,977	116,944	124,276	155,764	25.3%	108,993	42.9%
	FRUITS and NUTS	332,555	305,234	334,758	389,313	402,031	431,238	7.3%	352,778	22.2%
	VEGETABLES	Asparagus	639	730	753	810	755	816	8.1%	737
Beans		3,790	3,785	3,605	3,712	3,494	2,666	-23.7%	3,677	-27.5%
Beets		2,278	2,639	2,233	3,535	3,978	4,516	13.5%	2,933	54.0%
Broccoli		3,248	2,173	2,178	3,770	na	3,415	na	2,842	20.2%
Brussel Sprouts		3,310	1,633	2,765	3,641	2,945	4,456	51.3%	2,859	55.9%
Cabbage		4,406	5,754	6,095	6,026	6,914	7,515	8.7%	5,839	28.7%
Carrots		3,382	4,808	4,152	5,428	6,074	9,235	52.0%	4,769	93.7%
Cauliflower		569	445	753	1,216	1,590	918	-42.3%	915	0.4%
Celery		47	na	33	105	236	255	8.1%	105	142.3%
Corn - Sweet		7,088	7,152	8,990	8,249	9,847	7,381	-25.0%	8,265	-10.7%
Cucumbers and Gherkins		780	785	1,250	2,251	2,329	2,207	-5.2%	1,479	49.2%
Garlic		1,144	1,455	1,553	4,792	5,068	3,422	-32.5%	2,802	22.1%
Green Onions and Shallots		921	847	951	1,178	2,157	1,637	-24.1%	1,211	35.2%
Green Peas		1,657	1,510	1,551	2,218	2,304	2,128	-7.6%	1,848	15.2%
Leeks		516	498	402	254	489	809	65.4%	432	87.4%
Lettuce - Field		5,154	6,224	6,441	6,264	6,363	7,707	21.1%	6,089	26.6%
Mushrooms		na	na	138,692	120,678	171,358	174,789	2.0%	143,576	21.7%
Onions - Dry		2,205	1,378	1,599	1,268	2,005	1,389	-30.7%	1,691	-17.9%
Parsley		260	290	441	368	375	988	163.5%	347	184.9%
Parsnips		617	779	456	552	609	417	-31.5%	603	-30.8%
Peppers		2,064	2,113	2,480	2,825	4,894	3,689	-24.6%	2,875	28.3%
Potatoes		37,279	34,055	30,664	34,809	47,343	45,577	-3.7%	36,830	23.7%
Pumpkins		2,987	3,849	3,800	4,856	4,923	6,015	22.2%	4,083	47.3%
Radishes		492	549	590	960	939	1,124	19.7%	706	59.2%
Rhubarb		828	na	465	700	na	2,138	na	664	221.8%
Rutabagas and Turnips		1,114	1,364	1,260	1,359	1,595	2,086	30.8%	1,338	55.9%
Spinach		1,407	775	989	921	887	1,141	28.6%	996	14.6%
Squash and Zucchinis		3,760	4,158	4,987	6,324	7,818	6,462	-17.3%	5,409	19.5%
Tomatoes		2,441	2,662	3,250	3,754	4,444	3,644	-18.0%	3,310	10.1%
Watermelons/Other Melons		663	964	761	1,474	2,159	2,642	22.4%	1,204	119.4%
Other Field Vegetables		na	4,008	na	3,750	12,640	11,071	-12.4%	6,799	62.8%
Field Vegetables¹		198,393	199,326	236,003	238,047	320,881	322,255	0.4%	238,530	35.1%
Cucumbers- Greenhouse		39,448	45,729	45,208	42,648	na	na	na	43,258	na
Lettuce - Hydroponics		x	x	x	x	x	x	na	na	na
Peppers - Greenhouse		97,460	136,995	129,135	135,251	141,050	132,360	-6.2%	127,978	3.4%
Tomatoes - Greenhouse	94,141	117,068	116,401	116,301	109,207	111,516	2.1%	110,624	0.8%	
Other Greenhouse Vegetables	na	na	na	na	2,118	8,403	296.7%	2,118	na	
Greenhouse Vegetables	235,515	305,301	296,591	298,398	298,443	303,562	1.7%	286,850	5.8%	
VEGETABLES	433,908	504,627	532,594	536,445	619,324	625,817	1.0%	525,380	19.1%	

British Columbia Farm Cash Receipts, continued

		(\$'000)	2012	2013	2014	2015	2016	2017	2017 VS. 2016 % CHANGE	AVERAGE 2012-2016	2017 VS. AVERAGE % CHANGE
CROPS	FNS	Floriculture	246,138	277,443	274,056	299,117	294,621	303,077	2.9%	278,275	8.9%
		Nursery	182,912	182,072	199,531	206,990	158,240	156,387	-1.2%	185,949	-15.9%
		Sod	10,357	10,393	9,557	10,662	11,375	11,989	5.4%	10,469	14.5%
		FLORICULTURE, NURSERY and SOD	439,407	469,908	483,144	516,769	464,236	471,453	1.6%	474,693	-0.7%
	GRAINS and OILSEEDS	Barley	9,015	8,948	11,775	5,353	5,673	5,574	-1.7%	8,153	-31.6%
		Canola	37,234	27,015	39,790	29,768	27,983	27,563	-1.5%	32,358	-14.8%
		Oats	11,917	11,459	8,035	9,246	7,983	7,925	-0.7%	9,728	-18.5%
		Wheat	32,056	18,166	23,871	19,662	8,996	13,700	52.3%	20,550	-33.3%
		Deferments ¹	-16,674	-12,656	-9,234	-10,976	-10,841	-9,352	-13.7%	-12,076	-22.6%
		Liquidations ²	13,623	16,521	12,971	9,174	10,989	10,833	-1.4%	12,656	-14.4%
		GRAINS AND OILSEEDS	87,171	69,453	87,208	62,227	50,783	56,243	10.8%	71,368	-21.2%
	OTHER CROPS	Ginseng	1,192	1,464	2,360	2,920	2,798	3,306	18.2%	2,147	54.0%
		Forage and Grass Seed	39	260	367	274	535	289	-46.0%	295	-2.0%
		Hay and Clover	16,519	18,605	22,510	30,693	33,251	30,347	-8.7%	24,316	24.8%
		Forest Products	4,649	4,931	5,014	5,123	5,324	5,535	4.0%	5,008	10.5%
		Christmas Trees	2,603	2,451	2,283	2,259	3,494	3,415	-2.3%	2,618	30.4%
		Miscellaneous Crops	11,045	11,539	12,321	12,956	13,255	13,640	2.9%	12,223	11.6%
	OTHER CROPS³	36,047	39,250	44,855	54,225	58,657	56,532	-3.6%	46,607	21.3%	
TOTAL CROPS		1,329,088	1,388,472	1,482,561	1,558,979	1,595,033	1,641,284	2.9%	1,470,827	11.6%	
LIVESTOCK	BEEF	Cattle	148,182	146,717	204,364	228,096	168,730	168,356	-0.2%	179,218	-6.1%
		Calves	58,580	34,362	70,473	78,809	51,130	67,512	32.0%	58,671	15.1%
		BEEF	206,762	181,079	274,837	306,905	219,860	235,868	7.3%	237,889	-0.8%
	PORK	HOGS	28,291	30,320	36,537	31,992	32,809	32,361	-1.4%	31,990	1.2%
	DAIRY	DAIRY	530,255	527,657	554,730	564,395	586,132	624,946	6.6%	552,634	13.1%
	POULTRY	Chickens	368,912	378,686	369,484	357,956	368,684	375,421	1.8%	368,744	1.8%
		Turkeys	50,993	51,301	50,452	49,344	49,169	48,278	-1.8%	50,252	-3.9%
		Hatcheries	718	1,088	1,660	765	390	696	78.5%	924	-24.7%
		TOTAL POULTRY	420,623	431,075	421,596	408,065	418,243	424,395	1.5%	419,920	1.1%
	EGGS	Eggs for Consumption	112,389	120,024	116,906	123,549	137,519	143,477	4.3%	122,077	17.5%
		Eggs for Hatching ⁴	706	77	12	34	115	184	60.0%	189	-2.5%
		TOTAL EGGS	113,095	120,101	116,918	123,583	137,634	143,661	4.4%	122,266	17.5%
OTHER LIVESTOCK	Lambs	7,723	5,485	7,383	10,563	10,283	9,923	-3.5%	8,287	19.7%	
	Honey	7,694	9,744	11,904	17,072	12,419	14,228	14.6%	11,767	20.9%	
	All Other Livestock and Livestock Products	60,983	65,340	51,664	55,369	45,404	48,957	7.8%	55,752	-12.2%	
	TOTAL LIVESTOCK	1,375,426	1,370,801	1,475,569	1,517,944	1,462,784	1,534,339	4.9%	1,440,505	6.5%	
TOTAL DIRECT PAYMENTS		47,758	44,432	30,588	36,700	29,659	38,581	30.1%	37,827	2.0%	
TOTAL FARM CASH RECEIPTS		2,752,273	2,803,705	2,988,717	3,113,622	3,087,474	3,214,200	4.1%	2,949,158	9.0%	

Source: Statistics Canada and Adapted from Statistics Canada. Data by special request and Table: 32-10-0045-01 (accessed June 1, 2018).

- 1 Deferred grain receipts include receipts from grain crops that are sold in a year other than the year they were produced.
 - 2 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.
 - 3 Other Crops and Other Livestock are calculated as the difference between the totals and the individual commodity receipts for these sectors.
 - 4 Farm cash receipts for hatching eggs exclude inter-farm sales within the province.
- 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 281,000 TONNES OF FRUIT AND NUTS IN 2017 ON ABOUT 25,000 HECTARES OF FARMLAND AND GENERATED OVER \$431 MILLION IN FARM CASH RECEIPTS – 7.3% ABOVE THE PREVIOUS YEAR AND 22.2% 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*
B.C.'s ECONOMIC DEVELOPMENT REGIONS (8) and REGIONAL DISTRICTS (28)	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	
British Columbia	1,648	645	970	593	949	781	96	1,444	815	100%	

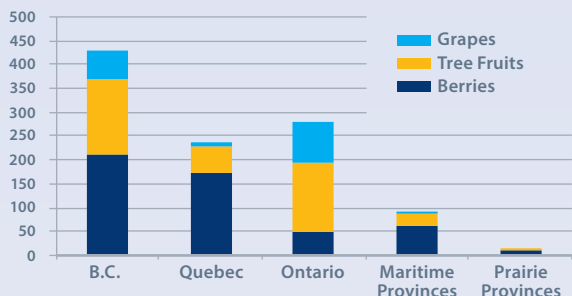
Source: Adapted from Statistics Canada, Census of Agriculture 2016.

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.

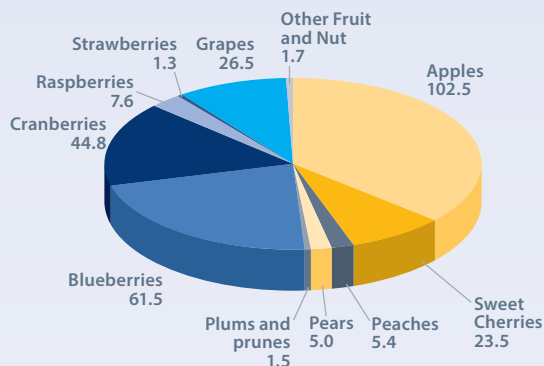
B.C. Fruit in Canada 2017

Farm Cash Receipts (\$ Millions)



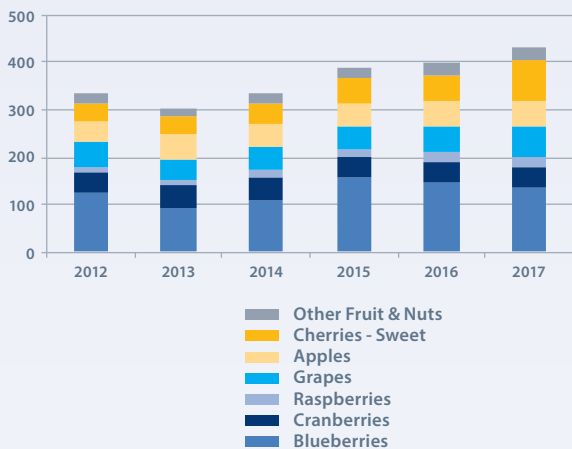
B.C. Fruits 2017

Marketed Production ('000 Tonnes)



B.C. Fruits

Farm Cash Receipts (\$ Million)



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.

Total fruit production on farms in B.C. was about one-third of national fruit production. B.C. farms accounted for 32% of Canada's tree fruits, 35% of the nation's berries and 30% of grapes in 2017. B.C. produced the largest share of Canada's blueberries, sweet cherries, raspberries, pears and apricots, and ranked second nationally in the production of grapes, cranberries, peaches, nectarines, and plums and prunes.

Fruit farmers in B.C. generated \$155.8 million in farm cash receipts from tree fruits, \$212.4 million from berries and nuts, and \$63.1 million from grapes in 2017 – combined accounting for over \$431 million. Farm cash receipts from fruit amounted to 13% of the province's total \$3.2 billion in farm cash receipts in 2017.

TREE FRUITS: B.C. tree fruit receipts in 2017 were 25.3% higher than in 2016 and 42.9% above the previous five-year average. High yields and continued international demand for B.C.'s sweet cherries in 2017 resulted in very strong growth in cherry receipts (up 49.7% or \$28.1 million) alongside solid growth in apple receipts (up 9.6% or \$4.8 million) which saw improved prices on average following the higher valued varieties now in production.

BERRIES & NUTS: B.C. berry and nut receipts in 2017 were 9.5% higher than the previous five-year average but 4% below 2016, due to a cold snap that caused poor bud formation in B.C.'s blueberry crop. B.C. has an estimated 422 acres of hazelnut trees that are in active production or were recently replanted. Solid growth is widely anticipated in the B.C. hazelnut sector with programs now available for farmers to revitalize orchards.

GRAPES: Farm cash receipts from B.C. grapes in 2017 were 10.6% above 2016 and 26.7% over the previous five-year average. Shortages in some varieties of grapes resulted in higher average prices that lead to higher farm cash receipts, alongside a good year for grape production in 2017, with good growing conditions resulting in a good quality crop.

EXPORTS: B.C. exported nearly \$563 million worth of fruit and nuts in 2017. B.C.'s top five fruit and nut exports in 2017 included blueberries (\$222.1 million), cherries (\$81.5 million), ground nuts (\$63.5 million), cranberries (\$37.3 million), and apples (\$18.3 million).



B.C. Vegetables

B.C. VEGETABLE GROWERS PRODUCED CLOSE TO 329,000 TONNES OF VEGETABLES IN 2017 ON MORE THAN 8,600 HECTARES OF FARMLAND AND GENERATED OVER \$625.8 MILLION IN FARM CASH RECEIPTS – 1.0% ABOVE THE PREVIOUS YEAR AND 19.1% 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, there are B.C. farms growing vegetables in every region of the province.

	NUMBER OF FARMS REPORTING					NUMBER OF FARMS REPORTING MUSHROOMS	NUMBER OF FARMS REPORTING GREENHOUSE VEGETABLES	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					
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
British Columbia	768	684	478	498	564	68	688	100%	100%	100%

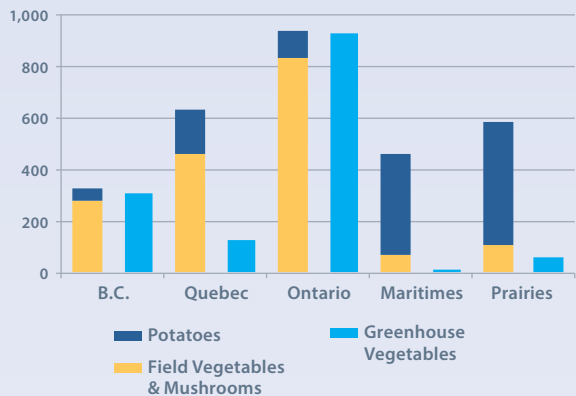
Source: Adapted from Statistics Canada, Census of Agriculture 2016.

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Note: Totals may not add due to rounding.

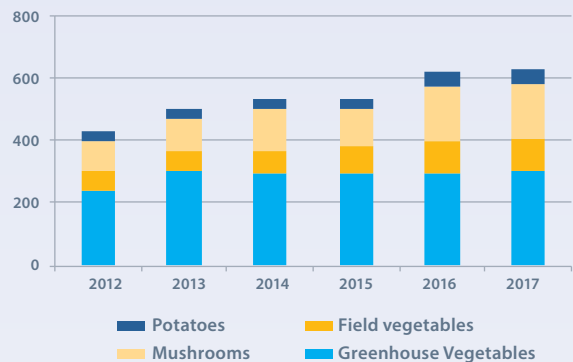
B.C. Vegetables in Canada 2017

Farm Cash Receipts (\$ Millions)



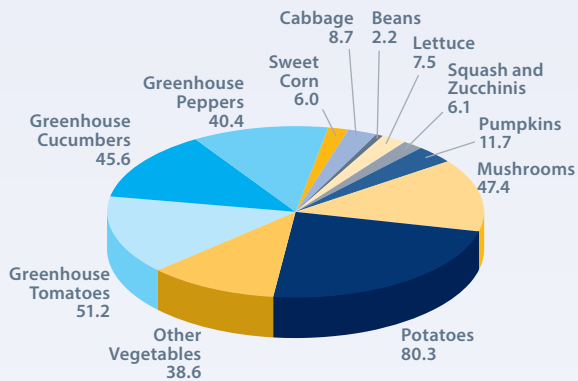
B.C. Vegetables

Farm Cash Receipts (\$ Million)



B.C. Vegetables 2017

Marketed Production ('000 tonnes)



Field and Greenhouse Vegetables

B.C. IS CANADA'S THIRD LARGEST FIELD VEGETABLE AND SECOND LARGEST GREENHOUSE VEGETABLE-PRODUCING PROVINCE, GENERATING \$625.8 MILLION COMBINED IN VEGETABLE FARM CASH RECEIPTS IN 2017.

B.C. farmers generated \$322.2 million from field vegetables (including mushrooms and potatoes) and \$303.6 million from greenhouse vegetables in 2017 – combined accounting for nearly 20% of the province's total \$3.2 billion in farm cash receipts.

B.C. field vegetable receipts increased marginally (0.4%) in 2017 to \$322.3 million, up from \$320.9 million in 2016. Cool conditions in the spring delayed plantings of many field vegetables, resulting in reduced yields despite good harvest conditions at the end of the crop year.

Farm cash receipts from B.C. greenhouse vegetables increased 1.7%, from \$298.4 million in 2016 to \$303.6 million in 2017. In total, B.C. greenhouse receipts accounted for almost one-quarter (23%) of Canada's total farm cash receipts in greenhouse vegetables.

In 2017, B.C. vegetable farmers harvested over 47,000 tonnes of mushrooms on 158 hectares of growing bed area, and over 80,000 tonnes of potatoes and 64,000 tonnes of other field vegetables on 8,400 hectares of farmland. In addition, B.C.'s greenhouse growers produced 136,000 tonnes of fresh tomatoes, peppers, cucumbers, eggplants, lettuce and other greenhouse vegetables on just 316 hectares of land.

The top five vegetables grown in B.C. in 2017 were potatoes (80,300 tonnes), greenhouse tomatoes (51,200 tonnes), mushrooms (47,400 tonnes), greenhouse cucumbers (45,600 tonnes), and greenhouse peppers (40,400 tonnes).

EXPORTS: The top five vegetable exports in 2017 included wild and farmed mushrooms (\$153.3 million), peppers (\$88.2 million), tomatoes (\$58.8 million), cucumbers and gherkins (\$13.9 million), and potatoes (\$9.0 million). The United States was the top market for most of B.C.'s vegetable exports in 2017.



B.C. Floriculture, Nursery and Sod

IN 2017, B.C. FARMERS GREW A WIDE VARIETY OF FLOWERS, NURSERY PRODUCTS, AND SOD, GENERATING FARM CASH RECEIPTS OF \$303.1 MILLION, \$156.4 MILLION AND \$12.0 MILLION, RESPECTIVELY, ON ABOUT 543 TOTAL HECTARES OF FARMLAND.

B.C. AGRICULTURE IN THE REGIONS: FLORICULTURE, NURSERY AND SOD

The majority of B.C.'s commercial floriculture, nursery and sod production are in the Lower Mainland-Southwest region – which accounts for 91%, 67% and 64% of the farmland area in these three crops respectively – but 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			
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%
British Columbia	469	840	34	100%	100%	100%

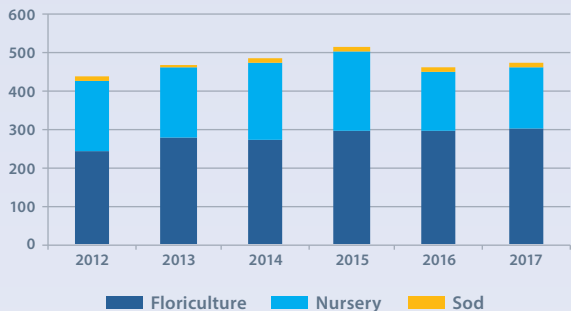
Source: Adapted from Statistics Canada. Census of Agriculture 2016.

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.

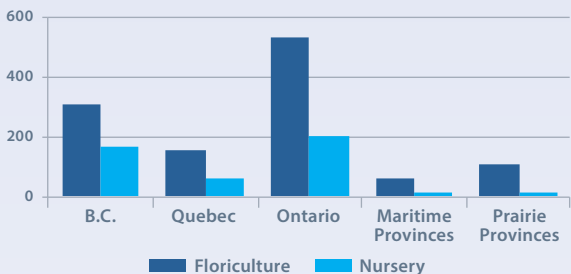
B.C. Floriculture, Nursery & Sod

Farm Cash Receipts (\$ Millions)



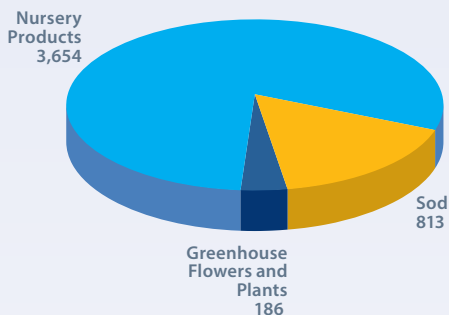
B.C. Floriculture and Nursery in Canada 2017

Farm Cash Receipts (\$ Millions)



B.C. Floriculture, Nursery & Sod

Total Farm Area in Production (Hectares)



B.C. Floriculture, Nursery and Sod, continued

B.C. IS HOME TO CANADA'S SECOND LARGEST FLORICULTURE AND NURSERY INDUSTRIES, AND FOURTH LARGEST SOD INDUSTRY, ACCOUNTING FOR \$471.5 MILLION COMBINED IN FARM CASH RECEIPTS IN 2017.

FLORICULTURE: B.C. floriculture growers grew and marketed over 82 million cut flowers, an estimated 14 million cuttings, and more than 51 million indoor and outdoor potted plants in 2017, generating over \$303 million in farm cash receipts. The sector accounted for 26% of the total Canadian floriculture industry's receipts and was the fourth largest agriculture sector in B.C., with 9.4% of total provincial farm cash receipts.

NURSERY: B.C. nurseries grew and marketed both field and container grown plants in 2017, including over 9.2 million perennials and annuals; nearly 6 million coniferous trees and shrubs; and close to 5 million fruit trees, shade trees, ornamental trees, and nursery tree seedlings (excluding forestry tree seedlings).

B.C. nursery farms generated almost \$156.4 million in farm cash receipts and accounted for the second largest nursery sector in Canada, with 32.8% of national nursery receipts.

Exports of B.C. flowers, bulbs and plants in 2017 increased by more than 5% over the previous year, with shipments totalling \$112 million.

SOD: B.C. sod growers generated \$12 million in farm cash receipts in 2017 on 813 hectares of land. Total farm cash receipts in sod in B.C. were 5.4% above 2016 and 14.5% above the previous five-year average – in large part reflecting the continued growth in B.C.'s housing market and 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. Grains and Oilseeds

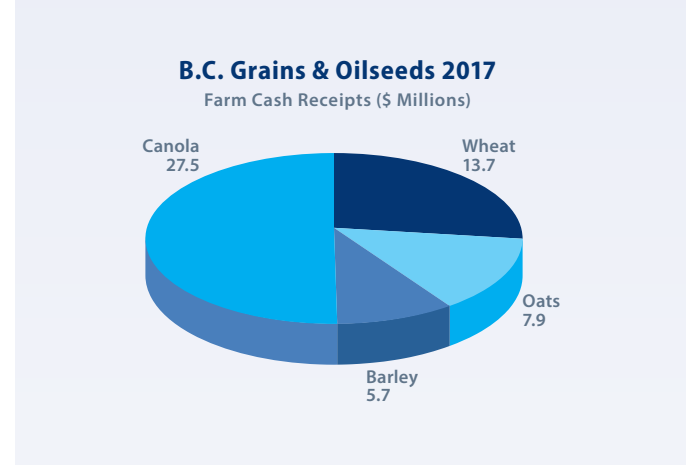
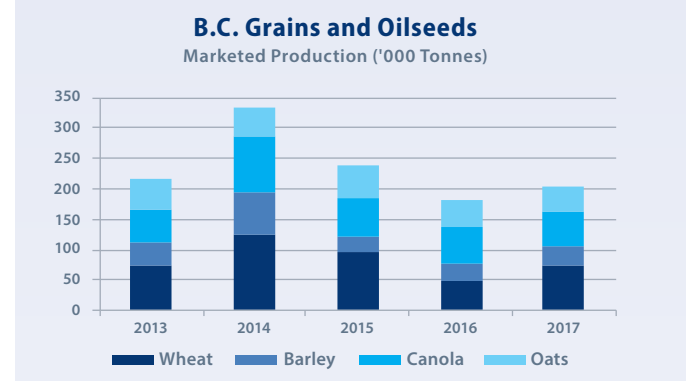
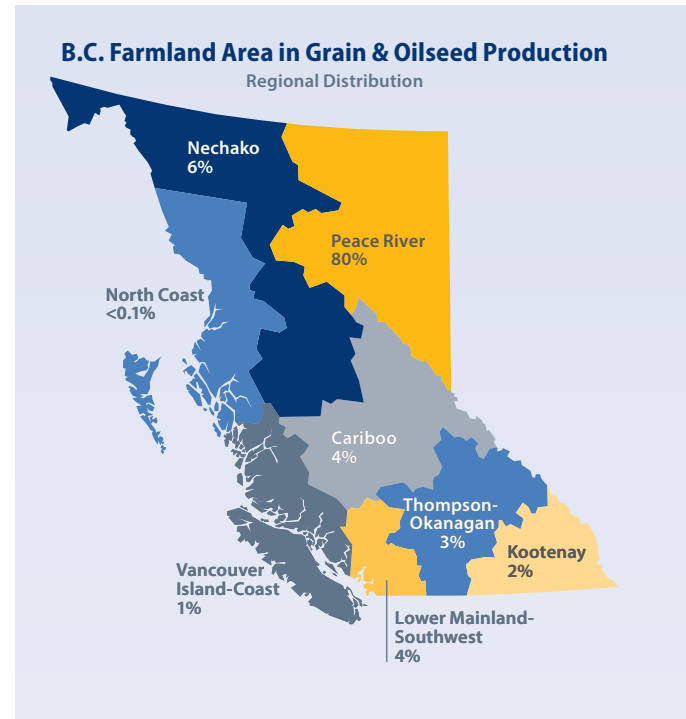
B.C. FARMERS MARKETED 215,600 TONNES OF WHEAT, OATS, BARLEY AND CANOLA IN 2017, VALUED AT NEARLY \$55 MILLION IN FARM CASH RECEIPTS – AN INCREASE OF 10.8% ABOVE 2016.

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

In the spring of 2017, B.C.'s grain and oilseed farmers seeded 17,800 hectares in spring wheat, 38,400 hectares in canola, 28,300 hectares in oats, and 17,000 hectares in barley. The total area seeded in grains and oilseeds in 2017 declined following a very wet spring, which prevented some farmers from seeding wheat and barley in various locations around the province.

B.C. farmers however marketed 75,700 tonnes of canola, 61,000 tonnes of wheat, 41,300 tonnes of oats, and 37,600 tonnes of barley – in total amounting to 215,600 tonnes of grains and oilseeds in 2017, an increase of 12% overall above 2016. The higher marketings in 2017 followed fewer marketings in 2016 when very wet conditions during harvest left wheat and canola on fields in many areas of the Peace River region.

Farm sales of canola in B.C. amounted to \$27.5 million in farm cash receipts and accounted for 50% of B.C.'s total grain and oilseed receipts in 2017. Farm cash receipts from wheat at \$13.7 million, oats at \$7.9 million, and barley at \$5.7 million, accounted for 25%, 15% and 10% respectively of provincial farm cash receipts in grains and oilseeds.



B.C. Livestock and Poultry

IN 2017, BRITISH COLUMBIA LIVESTOCK AND POULTRY PRODUCERS RAISED AND MARKETED BEEF, DAIRY, POULTRY, EGGS, HOGS, SHEEP, AND OTHER ANIMALS AND ANIMAL PRODUCTS, VALUED AT \$1.534 BILLION IN FARM CASH RECEIPTS – 4.9% ABOVE 2016.

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.

	BEEF COWS NUMBER ON FARMS	DAIRY COWS NUMBER ON FARMS	CHICKENS KILOGRAMS*	TURKEYS KILOGRAMS*	TABLE EGGS DOZENS*	HATCHING EGGS DOZENS*	HATCHERY CHICKS/POULTS NUMBER**	PIG SOWS & GILTS NUMBER ON FARMS	SHEEP & LAMBS NUMBER ON FARMS
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
Bulkeley-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	50,994	262	X	X	207,191	374	0	X	10,466
Northern Rockies	834	0	X	0	X	0	0	0	X
British Columbia	212,989	75,853	212,372,101	25,528,035	71,854,417	8,593,182	X	7,808	59,249

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

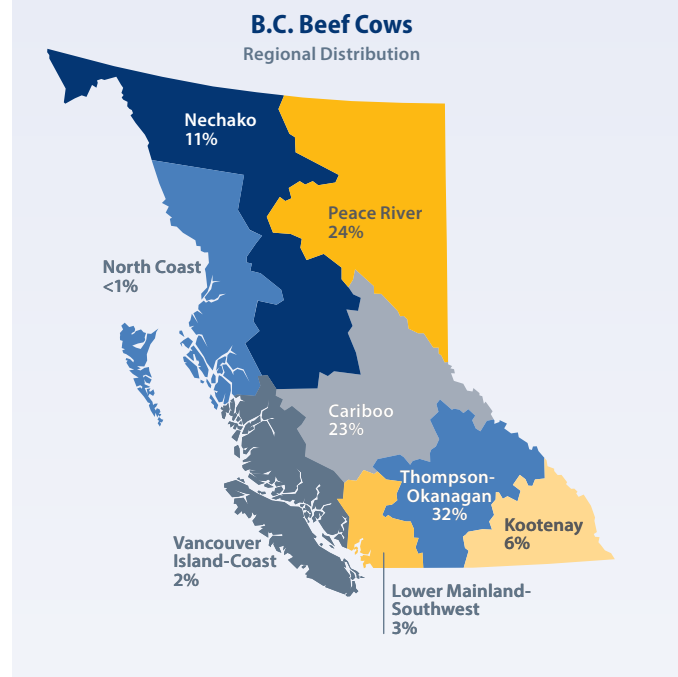
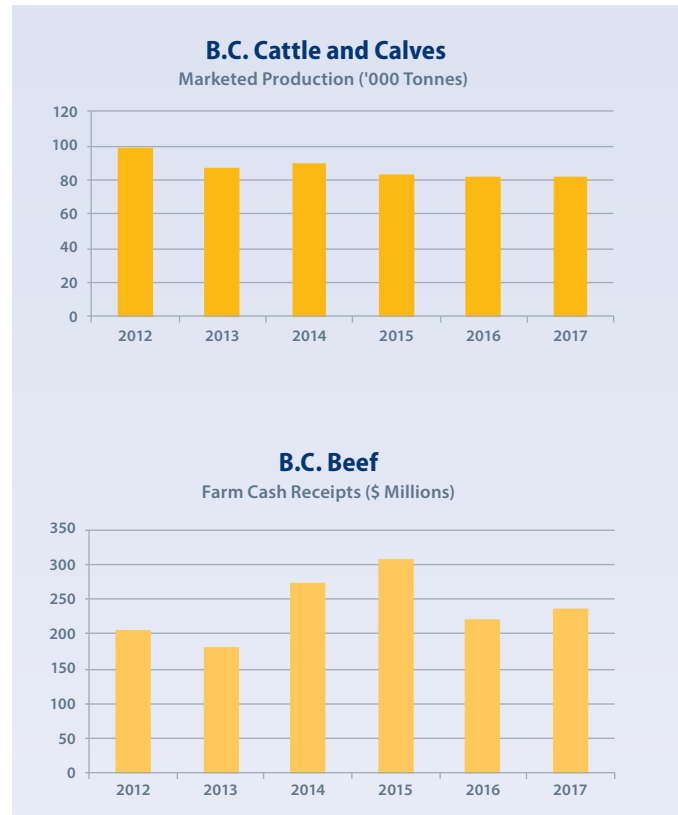
B.C. BEEF FARMERS MARKETED OVER 81,600 TONNES OF BEEF IN 2017, VALUED AT NEARLY \$236 MILLION IN FARM CASH RECEIPTS – 7.3% ABOVE 2016.

In 2017, B.C. producers marketed over 180,800 cattle and calves, amounting to almost 81,600 tonnes of beef, valued at close to \$236 million in farm cash receipts.

Farm cash receipts rose in 2017 as demand for beef remained strong, with over 14% higher calf prices and nearly 10% higher cattle prices on animals sold east (primarily to Alberta) for finishing.

Accounting for 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%).



Dairy

B.C.'S DAIRY FARMERS RAISED APPROXIMATELY 84,000 DAIRY COWS AND 43,000 DAIRY HEIFERS IN 2017, PRODUCING 788.8 MILLION LITRES OF MILK.

B.C. dairy farmers produced 788.8 million litres of milk, valued at \$624.9 million in farm cash receipts in 2017 – representing the largest agriculture sector in the province and the third largest milk-producing province in Canada.

Dairy farmers in B.C. produced 56 million litres (7.7%) more milk in 2017 than in 2016 and nearly 90 million litres (12.8%) more than the previous five-year average, in response to strong consumer demand for dairy products (especially butter and cheese), nation-wide.

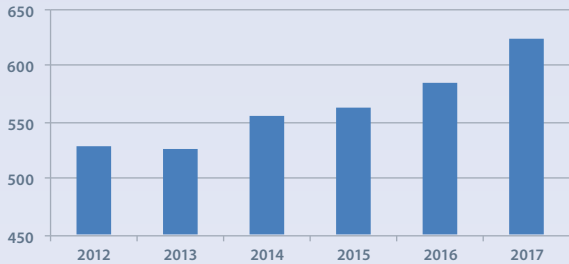
Farm cash receipts from dairy in B.C. were nearly \$39 million (6.6%) higher in 2017 than in 2016 and \$72.3 million (13.1%) more than the previous five-year average.

Accounting for over 19% of the province's total farm cash receipts, close to 10% of national farm cash receipts in dairy, and about 8% of the national dairy cowherd, B.C.'s dairy industry is the largest primary agriculture sector in the province and the third largest dairy sector in Canada.

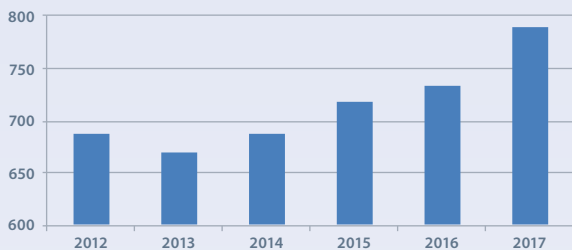
Cows raised for milk production can be found across most regions of B.C. however the majority are in the Lower Mainland-Southwest region of the province, which accounts for nearly three-quarters (73%) of B.C.'s dairy cow herd.



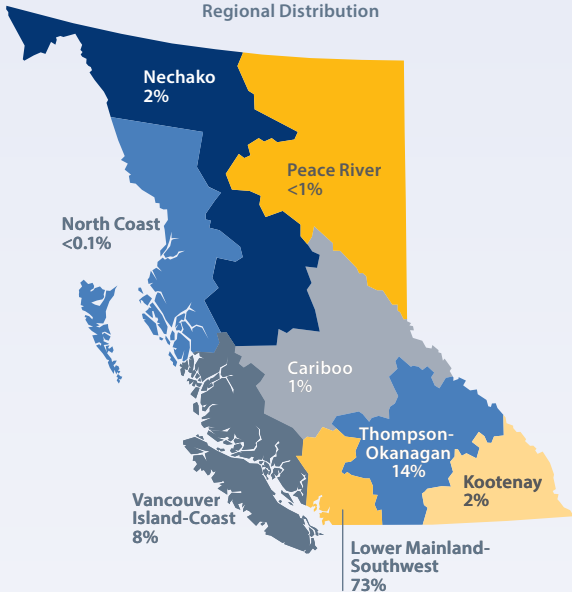
B.C. Dairy
Farm Cash Receipts (\$ Millions)



B.C. Dairy
Marketed Production (Million Litres)



B.C. Dairy Cows
Regional Distribution



Poultry and Eggs

B.C. FARMERS RAISED OVER 115 MILLION POULTRY BIRDS AND PRODUCED MORE THAN 1.1 BILLION EGGS IN 2017, VALUED AT \$568 MILLION COMBINED IN FARM CASH RECEIPTS – RANKING B.C. THE THIRD LARGEST POULTRY AND EGG SECTORS IN CANADA.

B.C. is home to the production of chickens, turkeys, eggs for consumption (including table eggs and eggs sold for further processing), eggs for hatching, hatchery chicks and poults, and various specialty poultry – such as Silkies, Taiwanese and other ethnic chickens.

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 are in every region of the province.

POULTRY: B.C. poultry farmers raised over 115.4 million poultry birds in 2017, an increase of 3.6% above the previous year. Nearly 113 million chickens and more than 2.5 million turkeys, equivalent to 176.4 million kilograms of chicken and 21.1 million kilograms of turkey, were marketed in 2017.

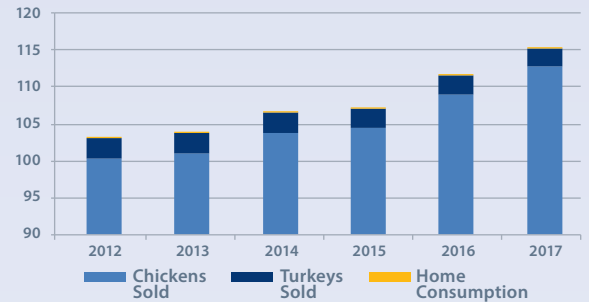
Total farm cash receipts from poultry meat rose 1.5% to \$424.4 million in 2017 – including \$375.4 million in chicken, \$48.3 million in turkey, and \$0.7 million from hatchery chicks and poults.

EGGS: B.C. egg farmers raised more than 3.9 million layer birds on average in 2017 and produced nearly 92.7 million dozen eggs (more than 1.1 billion total eggs), including 80.6 million dozen sold for consumption, 10 million dozen sold for hatching, and 2.1 million dozen leakers/rejects and eggs used for home consumption. Farm cash receipts from the sale of all eggs in B.C. in 2017 amounted to nearly \$144 million, an increase of 4.4% over 2016.

Exports of B.C. poultry products amounted to over \$35 million in 2017, with the main export market being the Philippines, accounting for \$12 million (34%) of B.C.'s total poultry exports, followed closely by the U.S. with \$10.1 million (29%).

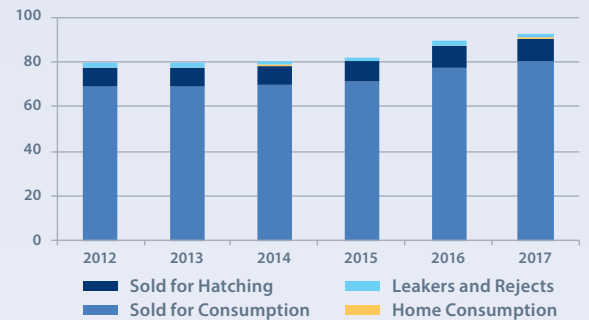
B.C. Chickens and Turkeys

Total Production (Million Birds)



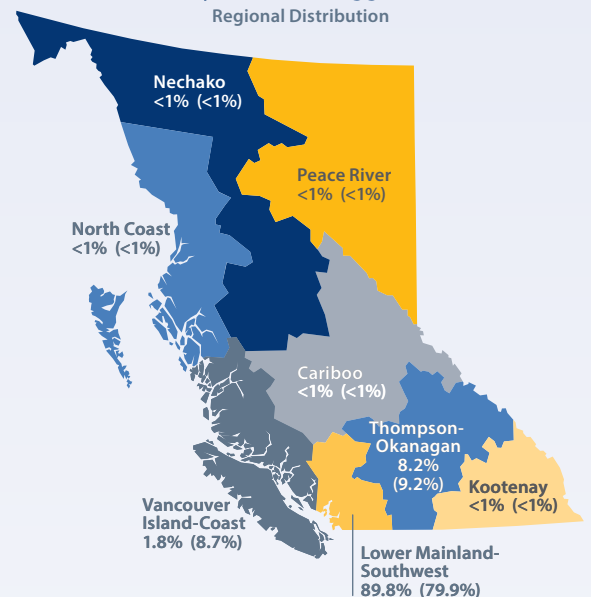
B.C. Eggs

Total Production (Million Dozen)

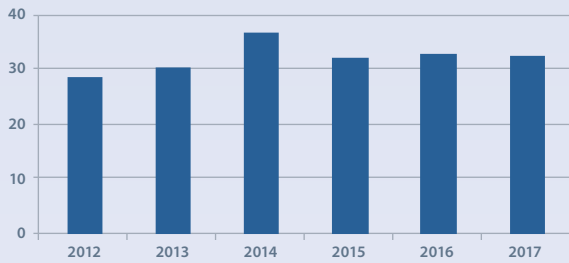


B.C. Poultry Meat (and Egg) Production

Regional Distribution



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



B.C. Sheep and Lambs on Farm
Regional Distribution



Pork and Lamb

B.C. HOG PRODUCERS GENERATED MORE THAN \$32 MILLION IN FARM CASH RECEIPTS AND B.C. LAMB PRODUCERS GENERATED NEARLY \$10 MILLION IN 2017.

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 2017, B.C. pork producers raised and marketed over 200,000 hogs amounting to almost 25,000 tonnes and over \$32 million in farm cash receipts.

Receipts in 2017 fell 1.4% over 2016 but remained 1.2% above the previous five-year average. Lower receipts in 2017 resulted from 7.6% fewer hogs sold despite a 7.1% increase in price over 2016.

Exports of B.C. pork products were valued at more than \$107 million in 2017, 2.9% higher than 2016, and accounted for the largest share (37%) of B.C.'s total animal and animal product exports. Key export markets for B.C.'s pork products in 2017 included China, Japan and Hong Kong.

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

At the end of 2017, there were 42,000 rams, ewes and lambs on farms in B.C., an increase of 5% (2,000 animals) over the previous year. The increase was driven by 10.4% (1,500) more lambs – including a 16.7% increase in the number of lambs for breeding and an 8.8% increase in the number of lambs to be marketed.

B.C. farmers generated \$9.9 million in farm cash receipts from the sale of lambs in 2017, a decline of 3.5% but up almost 20% over the previous five-year average. Higher prices in 2017 met with fewer lambs available for market relative to 2016, resulting in the lower receipts but more lambs on farms for next year.



Other Animals and Animal Products

HONEY AND BEES: In 2017, B.C. beekeepers produced 1,848 tonnes of honey valued at \$14.2 million in farm cash receipts, a 14.6% increase over 2016 and 21% above the previous five-year average.

At the end of 2017, B.C. was home to nearly 40,800 colonies of honeybees and more than 2,600 beekeepers. B.C. accounted for one quarter (25%) of Canada's 10,544 total beekeepers in 2017.

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 2017.

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).

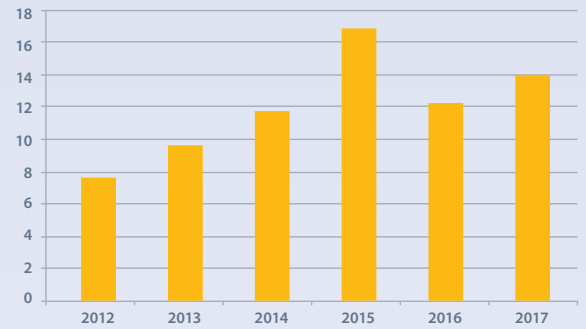
Exports of B.C. honey were valued at over \$1.2 million in 2017, with China being B.C.'s top market, accounting for 77% of the province's total honey exports.

OTHER ANIMALS AND ANIMAL PRODUCTS: B.C. farmers raised and produced a variety of other animals and animal products with farm cash receipts of nearly \$49 million, in 2017.

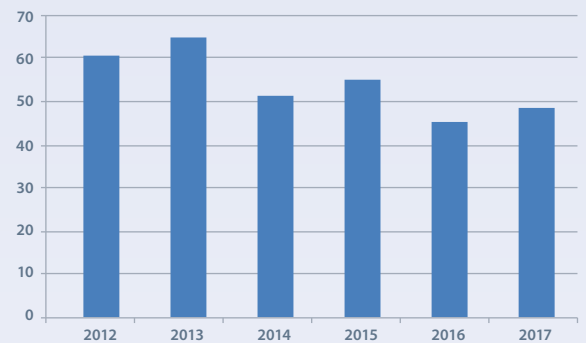
B.C. produces other animals and animal products including furs, horses, ponies, goats, llamas, alpacas, rabbits, bison, elk, deer, wild boars, mink breeding stock, fox, donkeys, mules, chinchillas, wool, embryos, other poultry (e.g., geese, ducks, roosters, ostriches, game birds, emus, pheasants, quail and pigeons), beeswax, bee pollen, queen bees and nucleus bee colonies.



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



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



Significant Events

PREMIER CELEBRATES GOOD JOBS GROWING GOOD FOOD ON B.C. AGRICULTURE DAY

Premier John Horgan was joined by farmers and other food producers on B.C. Agriculture Day to celebrate how the industry creates jobs and drives the economy in every corner of the province.

<https://news.gov.bc.ca/releases/2017AGRl0059-001869>

MAKE YOUR RESERVATION TO BUY BC: EAT DRINK LOCAL

British Columbia's key players in the agriculture, seafood, and food and beverage industries gathered at the Sandhill Winery to attend the first kickoff event to celebrate Buy BC: Eat Drink Local.

The Buy BC: Eat Drink Local campaign is a new promotion aimed at educating British Columbians on the positive effect their choices have in B.C. when they choose to support local agriculture, seafood and food processing companies. It will help local producers connect with the hospitality sector and increase the number of B.C. products that are profiled and served in restaurants and food service establishments around the province.

<https://news.gov.bc.ca/releases/2017AGRl0055-001719>

PLANT HEALTH LABORATORY CELEBRATES 50 YEARS OF SERVICE

The Ministry of Agriculture's Plant Health Laboratory is celebrating 50 years of performing state-of-the-art plant health diagnostics and surveillance of plant health in British Columbia.

The laboratory was originally established in Cloverdale by the ministry's plant pathologist, Dave Ormrod. The first official record of submission was dated Jan. 16, 1967 and was handwritten in a spiral notebook. In 1995, the laboratory was relocated to the Abbotsford Agriculture Centre, a facility equipped with advanced tools to help identify the cause of plant-health problems on more than 200 different commercial crops that are grown in the province.

<https://news.gov.bc.ca/releases/2017AGRl0049-001457>

PROVIDING ENHANCED INCOME PROTECTION FOR THE PEOPLE WHO PUT FOOD ON OUR TABLES

Following a year impacted by wildfire, flooding and invasive species, farmers and ranchers around the province can recover some of their lost income with the Government of British Columbia's new AgriStability Enhancement Program.

The enhanced AgriStability Program was developed because of the unusual losses in 2017. Broader coverage was required in order to protect the 40-50% of B.C. farmers and ranchers not enrolled in the regular AgriStability program. Under the AgriStability Enhancement Program, B.C. farmers and ranchers can enrol in the regular program late and without penalty.

<https://news.gov.bc.ca/releases/2017AGRl0066-002074>

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. agrifood and seafood, please contact

AgriService B.C.

Telephone: 1-888-221-7141

Email: AgriServiceBC@gov.bc.ca

For more information on the Province of British Columbia, please visit:

<http://www2.gov.bc.ca/gov/content/home>







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