

# Agriculture in Brief

**KOOTENAY**

**2016**



## Jurisdictional Makeup

Includes Regional Districts: East Kootenay, Central Kootenay & Kootenay Boundary.

Population (2016) <sup>1</sup>	#	151,403
Jurisdictional Land Area <sup>2</sup>	ha	5,772,130
Agricultural Land Reserve (2017) <sup>3</sup>	ha	381,551
Population Increase (2011-2016) <sup>4</sup>	#	5,139

Census of Agriculture Data		2016	Share of B.C. 2016
Total Farmland Area <sup>5</sup>	ha	127,129	4.9%
Number of Farms	#	1,157	6.6%
Average Farm Size	ha	109.9	na
Total Farm Operators	#	1,730	6.5%
Total Farm Capital		\$1,425,778,256	3.8%
Total Gross Farm Receipts		\$90,878,389	2.4%
Total Number of Employees	#	2,023	4.5%

<u>Farmland Use</u>	ha	127,129	4.9%
Crops <sup>6</sup>	ha	23,411	4.0%
Summerfallow	ha	91	1.7%
Tame or Seeded Pasture	ha	6,279	3.0%
Natural Land for Pasture	ha	75,029	5.2%
All Other Land <sup>7</sup>	ha	22,319	6.1%

<u>Crop Area</u>			
Hay Crop <sup>8</sup>	ha	18,520	5.3%
Field Crops <sup>8</sup>	ha	2,597	1.3%
Fruits, Berries & Nuts	ha	420	1.7%
Vegetables	ha	192	3.0%
Nursery Products	ha	x	na
Sod Grown for Sale	ha	x	na
Greenhouse Flower Area	m <sup>2</sup>	18,579	1.0%
Greenhouse Vegetable Area	m <sup>2</sup>	13,912	0.5%
Other Greenhouse Production Area	m <sup>2</sup>	5,509	1.3%
Mushroom Growing Area	m <sup>2</sup>	105	0.0%
Christmas Tree Growing Area	ha	814	40.4%

<u>Area Irrigated</u>	ha	9,641	8.5%
-----------------------	----	-------	------

<u>Farms Reporting Organic Products for Sale<sup>9</sup></u>	#	54	9.8%
Farms Reporting Certified Products	#	47	10.5%
Farms Reporting in Transition Products	#	7	6.4%

<u>Farms With Written Succession Plans<sup>9</sup></u>	#	52	4.4%
Family Members as Successors	#	48	4.4%
Non-family Members as Successors	#	4	4.8%

Census of Agriculture Data (continued)	2016		Share of B.C. 2016	
	Farms	Number	Farms	Number
<b>Animals on Farms</b>				
Hens & Chickens	343	29,753	6.8%	0.1%
Turkeys	35	435	6.6%	0.1%
Total Other Poultry	81	2,200	7.0%	0.4%
Cattle & Calves	377	30,820	7.4%	4.7%
<i>Dairy Cows</i>	27	1,696	3.9%	2.2%
<i>Beef Cows</i>	279	12,015	8.0%	5.6%
Pigs	78	931	8.6%	1.0%
Sheep & Lambs	115	3,506	6.8%	5.9%
Horses & Ponies	380	2,387	8.0%	7.2%
Goats	68	660	7.0%	4.5%
Mink	1	x	9.1%	na
Bison	2	x	3.6%	na
Deer	0	0	0.0%	0.0%
Llamas & Alpacas	34	150	6.5%	5.9%
Rabbits	31	325	7.9%	6.1%
Colonies of Bees for Honey	100	2,490	9.6%	4.6%

	Farms	Share of B.C. 2016
<b>Farms Selling Direct to Consumers<sup>9</sup></b>	<b>431</b>	<b>7.6%</b>
Farms Reporting Sales of Unprocessed Agricultural Products	419	7.6%
Farms Reporting Sales of Value-added Products	48	8.1%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	372	7.4%
Farms Reporting Using Farmers' Markets	140	11.3%
Farms Reporting Using Community Supported Agriculture	17	6.8%
Farms Reporting Using Other Methods	24	9.9%

#### Farms Reporting Technologies Used on Farms

Computers/Laptops for Farm Management	564	6.4%
Smartphones/Tablets for Farm Management	343	5.7%
Automated Steering (Auto-steer)	11	2.3%
GPS Technology	55	5.0%
GIS Mapping (e.g., Soil Mapping)	23	6.9%
Greenhouse Automation	15	4.7%
Robotic Milking	1	1.4%
Automated Environmental Controls for Animal Housing	11	1.9%
Automated Animal Feeding	10	1.5%
Other Technology	4	2.7%

#### Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale<sup>9</sup>

Farms Reporting Solar Panels	58	9.4%
Farms Reporting Wind Turbines	2	4.1%
Farms Reporting Anaerobic Biogas (Biogas or Methane)	1	10.0%
Farms Reporting Biodiesel Production Systems	0	0.0%
Farms Reporting Hydro Electric Power Generator	6	10.2%
Farms Reporting Other Renewable Energy Producing Systems	8	15.1%

Source: Statistics Canada and Adapted from Statistics Canada. Census of Agriculture 2016, unless otherwise specified.

Prepared by Ministry of Agriculture, Corporate Statistics and Research Unit. Summer 2017

#### End Notes

1 Source: Statistics Canada. Census of Population.

2 Source: Statistics Canada, Geosuite: <http://www12.statcan.gc.ca/census-recensement/2016/geo/index-eng.cfm>

3 Source: Adapted from Agricultural Land Commission. Agricultural Land Reserve as of January 1, 2008 (for 2006) & April 1, 2012 (for 2011) & April 2017 (for 2016).

4 Calculated using total farmland area and number of farms.

5 Total farmland area includes both workable and non-workable land on farm operations in B.C.

6 Crops include hay crops, field crops, field vegetables, fruits and nuts, sod and nursery products.

7 Other farmland area includes: woodland, wetlands, Christmas tree land, land on which farm buildings, barnyards, lanes, home gardens, greenhouses and mushroom houses are located, and idle land.

8 Does not include those crop areas suppressed to meet the confidentiality requirements of the Statistics Act.

9 The "number of farms reporting" may not equal the sum of the parts because farms reporting more than one category (or activity) are only counted once.

#### Notes

Totals may not add up due to rounding

x - indicates farms reporting but information suppressed to meet the confidentiality requirements of the Statistics Act

na - indicates data is not available or applicable