

# Agriculture in Brief

Regional District of Central Okanagan

2016



## Jurisdictional Makeup

Member Municipalities: Kelowna, Lake Country, Peachland & West Kelowna.

Population (2016) <sup>1</sup>	#	194,882
Jurisdictional Land Area <sup>2</sup>	ha	290,486
Agricultural Land Reserve (2017) <sup>3</sup>	ha	27,160
Population Increase (2011-2016) <sup>4</sup>	#	15,043

Census of Agriculture Data		2006	2011	2016	Share of B.C. 2016
Total Farmland Area <sup>5</sup>	ha	27,201	31,368	23,461	0.9%
Number of Farms	#	1,017	1,020	879	5.0%
Average Farm Size	ha	26.7	31.0	26.7	na
Total Farm Operators	#	1,480	1,520	1,300	4.9%
Total Farm Capital		\$1,409,729,953	\$1,928,948,986	\$2,021,183,744	5.4%
Total Gross Farm Receipts		\$86,228,375	\$96,546,394	\$120,147,514	3.2%
Total Number of Employees	#	na	3,520	4,467	10.0%

Farmland Use	ha	27,201	31,368	23,461	0.9%
Crops <sup>6</sup>	ha	6,840	6,379	5,711	1.0%
Summerfallow	ha	10	34	74	1.4%
Tame or Seeded Pasture	ha	778	783	347	0.2%
Natural Land for Pasture	ha	10,920	16,002	8,834	0.6%
All Other Land <sup>7</sup>	ha	8,653	8,170	8,494	2.3%

Crop Area	ha	1,829	1,870	1,267	0.4%
Hay Crops <sup>8</sup>	ha	1,829	1,870	1,267	0.4%
Field Crops <sup>8</sup>	ha	360	154	144	0.1%
Fruits, Berries & Nuts	ha	3,579	3,409	3,677	14.5%
Vegetables	ha	110	163	121	1.9%
Nursery Products	ha	463	468	x	na
Sod Grown for Sale	ha	67	77	x	na
Greenhouse Flower Production	m <sup>2</sup>	31,257	26,348	8,915	0.5%
Greenhouse Vegetable Production	m <sup>2</sup>	4,419	1,435	4,639	0.2%
Other Greenhouse Production	m <sup>2</sup>	na	10,421	28,472	6.7%
Mushrooms	m <sup>2</sup>	x	x	x	na
Christmas Trees	ha	50	47	34	1.7%

Area Irrigated	ha	6,059	5,159	5,621	4.9%
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Farms Reporting Organic Products for Sale <sup>9</sup>	#	na	45	37	6.7%
Farms Reporting Certified Products	#	na	30	28	6.2%
Farms Reporting in Transition Products	#	na	17	9	8.2%

Farms With Written Succession Plans <sup>9</sup>	#	na	na	79	6.7%
Family Members as Successors	#	na	na	74	6.8%
Non-family Members as Successors	#	na	na	6	7.2%

Census of Agriculture Data (continued)	2006		2011		2016		Share of B.C. 2016	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Animals on Farms</b>								
Hens & Chickens	158	82,946	157	76,087	167	10,833	3.3%	0.1%
Turkeys	16	x	15	194	17	x	3.2%	na
Total Other Poultry	24	949	29	547	30	286	2.6%	0.1%
Cattle & Calves	87	4,416	96	4,215	78	3,733	1.5%	0.6%
Dairy Cows	0	0	0	0	3	5	0.4%	0.0%
Beef Cows	52	1,574	42	1,230	44	1,797	1.3%	0.8%
Pigs	17	204	10	79	12	44	1.3%	0.0%
Sheep & Lambs	28	813	29	1,007	44	806	2.6%	1.4%
Horses & Ponies	199	1,581	183	1,327	152	1,092	3.2%	3.3%
Goats	29	246	38	329	32	241	3.3%	1.7%
Mink	0	0	0	0	0	0	0.0%	0.0%
Bison	5	15	1	x	1	x	1.8%	na
Deer	0	0	0	0	0	0	0.0%	0.0%
Llamas & Alpacas	18	288	29	224	18	99	3.5%	3.9%
Rabbits	9	88	13	116	8	160	2.0%	3.0%
Colonies of Bees for Honey	26	1,440	31	975	51	1,188	4.9%	2.2%

	Farms	Share of B.C. 2016
<b>Farms Selling Direct to Consumers<sup>9</sup></b>	<b>329</b>	<b>5.8%</b>
Farms Reporting Sales of Unprocessed Agricultural Products	318	5.7%
Farms Reporting Sales of Value-added Products	30	5.1%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	307	6.1%
Farms Reporting Using Farmers' Markets	66	5.3%
Farms Reporting Using Community Supported Agriculture	10	4.0%
Farms Reporting Using Other Methods	12	4.9%

	Farms	Share of B.C. 2016
<b>Farms Reporting Technologies Used on Farms</b>		
Computers/Laptops for Farm Management	449	5.1%
Smartphones/Tablets for Farm Management	318	5.3%
Automated Steering (Auto-steer)	15	3.2%
GPS Technology	29	2.6%
GIS Mapping (e.g., Soil Mapping)	16	4.8%
Greenhouse Automation	13	4.1%
Robotic Milking	0	0.0%
Automated Environmental Controls for Animal Housing	6	1.0%
Automated Animal Feeding	4	0.6%
Other Technology	9	6.2%

	Farms	Share of B.C. 2016
<b>Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale<sup>9</sup></b>	<b>20</b>	<b>2.8%</b>
Farms Reporting Solar Panels	19	3.1%
Farms Reporting Wind Turbines	0	0.0%
Farms Reporting Anaerobic Biodigester (Biogas or Methane)	0	0.0%
Farms Reporting Biodiesel Production Systems	0	0.0%
Farms Reporting Hydro Electric Power Generator	0	0.0%
Farms Reporting Other Renewable Energy Producing Systems	2	3.8%

Source: Statistics Canada and Adapted from Statistics Canada. Census of Agriculture, 2006, 2011, 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 Source: Adapted from Statistics Canada. Censuses of Population.
- 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