# Agriculture in Brief

# Regional District of Central Kootenay

2016







# Jurisdictional Makeup

Member Municipalities: Castlegar, Creston, Kaslo, Nakusp, Nelson, New Denver, Salmo, Silverton & Slocan.

Population (2016) <sup>1</sup>	#	59,517
Jurisdictional Land Area <sup>2</sup>	ha	2,209,494
Agricultural Land Reserve (2017) <sup>3</sup>	ha	63,081
Population Increase (2011-2016) <sup>4</sup>	#	1,076

Census of Agriculture Data		2006	2011	2016	Share of B.C. 2016
Total Farmland Area <sup>5</sup>	ha	27,338	24,733	21,267	0.8%
Number of Farms	#	562	552	537	3.1%
Average Farm Size	ha	48.6	49.0	39.6	na
Number of Farm Operators	#	855	815	790	3.0%
Total Farm Capital		\$383,640,115	\$527,179,051	\$518,235,558	1.4%
Total Gross Farm Receipts		\$30,004,374	\$34,353,451	\$45,582,870	1.2%
Total Number of Employees	#	na	1,218	1,521	3.4%
Farmland Use	ha	27,338	24,733	21,267	0.8%
Crops <sup>6</sup>	ha	11,434	11,041	10,251	1.8%
Summerfallow	ha	315	121	35	0.7%
Tame or Seeded Pasture	ha	1,665	1,897	1,270	0.6%
Natural Land for Pasture	ha	8,232	6,491	3,870	0.3%
All Other Land <sup>7</sup>	ha	5,692	5,183	5,840	1.6%
Crop Area					
Hay Crops <sup>8</sup>	ha	7,634	7,098	6,624	1.9%
Field Crops <sup>8</sup>	ha	2,329	2,494	2,363	1.2%
Fruits, Berries & Nuts	ha	346	311	338	1.3%
Vegetables	ha	134	115	138	2.1%
Nursery Products	ha	122	115	X	na
Sod Grown for Sale	ha	X	X	X	na
Greenhouse Flower Production	m <sup>2</sup>	8,696	16,501	9,703	0.5%
Greenhouse Vegetable Production	m <sup>2</sup>	4,614	6,691	9,310	0.3%
Other Greenhouse Production	m <sup>2</sup>	na	2,273	2,803	0.7%
Mushrooms	m <sup>2</sup>	0	X	X	na
Christmas Trees	ha	19	41	18	0.9%
Area Irrigated	ha	2,187	1,611	1,681	1.5%
Farms Reporting Organic Products for Sale <sup>9</sup>	#	na	26	37	6.7%
Farms Reporting Certified Products	#	na	22	32	7.1%
Farms Reporting in Transition Products	#	na	6	5	4.5%
Farms With Written Succession Plans <sup>9</sup>	#	na	na	20	1.7%
Family Members as Successors	#	na	na	18	1.6%
Non-family Members as Sucessors	#	na	na	2	2.4%

Census of Agriculture Data (continued)		2006		2011		2016		Share of B.C. 2016	
Animals on Farms	Farms	Number	Farms	Number	Farms	Number	Farms Number		
Hens & Chickens	156	11,545	158	10,854	171	15,016	3.4%	0.1%	
Turkeys	25	418	16	207	20	223	3.8%	0.0%	
Total Other Poultry	36	908	34	588	41	671	3.6%	0.1%	
Cattle & Calves	194	10,871	153	7,401	148	8,305	2.9%	1.3%	
Dairy Cows	20	1,582	19	1,498	22	Х	3.2%	na	
Beef Cows	148	3,240	111	1,803	99	X	2.8%	na	
Pigs	30	189	14	148	36	325	4.0%	0.4%	
Sheep & Lambs	36	826	34	729	48	1,122	2.8%	1.9%	
Horses & Ponies	144	799	137	698	113	603	2.4%	1.8%	
Goats	24	423	21	197	25	296	2.6%	2.0%	
Mink	0	0	0	0	0	0	0.0%	0.0%	
Bison	2	х	1	х	0	0	0.0%	0.0%	
Deer	1	х	0	0	0	0	0.0%	0.0%	
Llamas & Alpacas	11	118	17	127	13	67	2.5%	2.6%	
Rabbits	10	89	9	174	13	189	3.3%	3.5%	
Colonies of Bees for Honey	21	912	26	358	57	1,033	5.5%	1.9%	

		Farms	Share of B.C. 2016
Farms Selling Direct to Consumers <sup>9</sup>	#	249	4.4%
Farms Reporting Sales of Unprocessed Agricultural Products	#	243	4.4%
Farms Reporting Sales of Value-added Products	#	25	4.2%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	#	211	4.2%
Farms Reporting Using Farmers' Markets	#	88	7.1%
Farms Reporting Using Community Supported Agriculture	#	10	4.0%
Farms Reporting Using Other Methods	#	14	5.8%
Farms Reporting Technologies Used on Farms			
Computers/Laptops for Farm Management	#	277	3.1%
Smartphones/Tablets for Farm Management	#	174	2.9%
Automated Steering (Auto-steer)	#	9	1.9%
GPS Technology	#	23	2.1%
GIS Mapping (e.g., Soil Mapping)	#	15	4.5%
Greenhouse Automation	#	8	2.5%
Robotic Milking	#	0	0.0%
Automated Environmental Controls for Animal Housing	#	7	1.2%
Automated Animal Feeding	#	6	0.9%
Other Technology	#	3	2.1%
Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale <sup>9</sup>	#	31	4.3%
Farms Reporting Solar Panels	#	24	3.9%
Farms Reporting Wind Turbines	#	1	2.0%
Farms Reporting Anaerobic Biodigester (Biogas or Methane)	#	1	10.0%
Farms Reporting Biodiesel Production Systems	#	0	0.0%
Farms Reporting Hydro Electric Power Generator	#	4	6.8%
Farms Reporting Other Renewable Energy Producing Systems	#	5	9.4%

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.
- ${\it 8 \ Does \ not \ include \ those \ crop \ areas \ suppressed \ to \ meet \ the \ confidentiality \ requirements \ of \ the \ Statistics \ Act.}$
- 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

