

# Agriculture in Brief

Regional District of East Kootenay

2016



## Jurisdictional Makeup

Member Municipalities: Canal Flats, Cranbrook, Elkford, Fernie, Invermere, Kimberley, Radium Hot Springs & Sparwood.

Population (2016) <sup>1</sup>	#	60,439
Jurisdictional Land Area <sup>2</sup>	ha	2,754,184
Agricultural Land Reserve (2017) <sup>3</sup>	ha	264,339
Population Increase (2011-2016) <sup>4</sup>	#	3,754

Census of Agriculture Data		2006	2011	2016	Share of B.C. 2016
Total Farmland Area <sup>5</sup>	ha	97,662	80,072	71,620	2.8%
Number of Farms	#	395	396	348	2.0%
Average Farm Size	ha	247.2	202.2	205.8	na
Number of Farm Operators	#	610	605	535	2.0%
Total Farm Capital		\$523,517,241	\$680,691,763	\$582,514,265	1.6%
Total Gross Farm Receipts		\$15,570,846	\$14,504,239	\$20,623,949	0.6%
Total Number of Employees	#	na	299	191	0.4%
<b>Farmland Use</b>	<b>ha</b>	<b>97,662</b>	<b>80,072</b>	<b>71,620</b>	<b>2.8%</b>
Crops <sup>6</sup>	ha	10,118	9,817	8,678	1.5%
Summerfallow	ha	54	55	26	0.5%
Tame or Seeded Pasture	ha	5,887	5,415	3,479	1.7%
Natural Land for Pasture	ha	64,286	48,831	48,964	3.4%
All Other Land <sup>7</sup>	ha	17,316	15,954	10,473	2.9%
<b>Crop Area</b>					
Hay Crops <sup>8</sup>	ha	9,308	9,166	8,253	2.4%
Field Crops <sup>8</sup>	ha	569	549	268	0.1%
Fruits, Berries & Nuts	ha	18	10	8	0.0%
Vegetables	ha	8	18	23	0.4%
Nursery Products	ha	66	30	x	na
Sod Grown for Sale	ha	x	x	x	na
Greenhouse Flower Production	m <sup>2</sup>	12,232	16,508	5,615	0.3%
Greenhouse Vegetable Production	m <sup>2</sup>	x	x	2,809	0.1%
Other Greenhouse Production	m <sup>2</sup>	na	x	985	0.2%
Mushrooms	m <sup>2</sup>	0	0	x	na
Christmas Trees	ha	2,063	1,242	780	38.7%
<b>Area Irrigated</b>	<b>ha</b>	<b>6,583</b>	<b>6,774</b>	<b>5,525</b>	<b>4.8%</b>
<b>Farms Reporting Organic Products for Sale<sup>9</sup></b>	<b>#</b>	<b>na</b>	<b>2</b>	<b>3</b>	<b>0.5%</b>
Farms Reporting Certified Products	#	na	2	3	0.7%
Farms Reporting in Transition Products	#	na	0	0	0.0%
<b>Farms With Written Succession Plans<sup>9</sup></b>	<b>#</b>	<b>na</b>	<b>na</b>	<b>22</b>	<b>1.9%</b>
Family Members as Successors	#	na	na	22	2.0%
Non-family Members as Successors	#	na	na	0	0.0%

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	72	4,600	65	3,725	96	3,754	1.9%	0.0%
Turkeys	9	127	9	122	6	49	1.1%	0.0%
Total Other Poultry	16	243	9	333	19	1,186	1.7%	0.2%
Cattle & Calves	193	23,360	148	17,320	136	16,126	2.7%	2.4%
Dairy Cows	2	x	2	x	2	x	0.3%	na
Beef Cows	160	x	117	x	104	x	3.0%	na
Pigs	13	77	12	62	24	337	2.7%	0.4%
Sheep & Lambs	25	758	19	375	32	898	1.9%	1.5%
Horses & Ponies	229	2,051	200	1,908	177	1,327	3.7%	4.0%
Goats	14	92	15	187	23	187	2.4%	1.3%
Mink	0	0	1	x	0	0	0.0%	0.0%
Bison	1	x	2	x	2	x	3.6%	na
Deer	0	0	0	0	0	0	0.0%	0.0%
Llamas & Alpacas	19	105	14	75	13	42	2.5%	1.7%
Rabbits	6	169	3	x	8	22	2.0%	0.4%
Colonies of Bees for Honey	9	150	14	295	33	764	3.2%	1.4%

	Farms	Share of B.C. 2016
<b>Farms Selling Direct to Consumers<sup>9</sup></b>	<b>93</b>	<b>1.6%</b>
Farms Reporting Sales of Unprocessed Agricultural Products	92	1.7%
Farms Reporting Sales of Value-added Products	9	1.5%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	83	1.6%
Farms Reporting Using Farmers' Markets	33	2.7%
Farms Reporting Using Community Supported Agriculture	4	1.6%
Farms Reporting Using Other Methods	5	2.1%

<b>Farms Reporting Technologies Used on Farms</b>	Farms	Share of B.C. 2016
Computers/Laptops for Farm Management	162	1.8%
Smartphones/Tablets for Farm Management	107	1.8%
Automated Steering (Auto-steer)	1	0.2%
GPS Technology	22	2.0%
GIS Mapping (e.g., Soil Mapping)	6	1.8%
Greenhouse Automation	3	0.9%
Robotic Milking	0	0.0%
Automated Environmental Controls for Animal Housing	1	0.2%
Automated Animal Feeding	3	0.5%
Other Technology	1	0.7%

<b>Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale<sup>9</sup></b>	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>25</b>	<b>3.5%</b>
Farms Reporting Solar Panels	23	3.7%
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	2	3.4%
Farms Reporting Other Renewable Energy Producing Systems	3	5.7%

Source: Statistics Canada and Adapted from Statistics Canada. Census of Agriculture, 2006, 2011, 2016, unless otherwise specified.  
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#### End Notes

- Source: Statistics Canada. Census of Population.
- Source: Statistics Canada, Geosuite: <http://www12.statcan.gc.ca/census-recensement/2016/geo/index-eng.cfm>
- 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).
- Source: Adapted from Statistics Canada. Censuses of Population.
- Total farmland area includes both workable and non-workable land on farm operations in B.C.
- Crops include hay crops, field crops, field vegetables, fruits and nuts, sod and nursery products.
- 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.
- Does not include those crop areas suppressed to meet the confidentiality requirements of the Statistics Act.
- 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