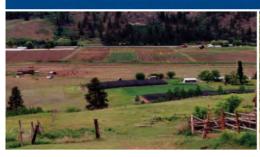# Agriculture in Brief

Regional District of North Okanagan — 2016

Jurisdictional Makeup

Member Municipalities: Armstrong, Coldstream, Enderby, Lumby, Spallumcheen & Vernon.

Population (2016)[1]	#	84,354
Jurisdictional Land Area[2]	ha	750,260
Agricultural Land Reserve (2017)[3]	ha	68,921
Population Increase (2011-2016)[4]	#	3,117

Census of Agriculture Data		2006	2011	2016	Share of B.C. 2016
Total Farmland Area[5]	ha	76,624	84,339	81,336	3.1%
Number of Farms	#	1,227	1,167	1,039	5.9%
Average Farm Size	ha	62.4	72.3	78.3	na
Number of Farm Operators	#	1,840	1,770	1,570	5.9%
Total Farm Capital		$1,278,864,574	$1,774,519,530	$1,747,930,833	4.7%
Total Gross Farm Receipts		$111,383,177	$126,150,927	$151,684,861	4.1%
Total Number of Employees	#	na	1,323	1,411	3.2%
Farmland Use	ha	76,624	84,339	81,336	3.1%
Crops[6]	ha	20,890	21,003	19,371	3.3%
Summerfallow	ha	268	278	85	1.6%
Tame or Seeded Pasture	ha	4,945	4,976	3,212	1.6%
Natural Land for Pasture	ha	39,511	43,575	50,180	3.5%
All Other Land[7]	ha	11,010	14,507	8,488	2.3%
Crop Area					
Hay Crops[8]	ha	14,888	14,928	12,560	3.6%
Field Crops[8]	ha	4,899	5,172	5,657	2.9%
Fruits, Berries & Nuts	ha	426	482	676	2.7%
Vegetables	ha	195	174	168	2.6%
Nursery Products	ha	106	150	x	na
Sod Grown for Sale	ha	x	x	x	na
Greenhouse Flower Production	m^2	8,146	10,068	2,986	0.2%
Greenhouse Vegetable Production	m^2	6,606	x	4,785	0.2%
Other Greenhouse Production	m^2	na	x	2,113	0.5%
Mushrooms	m^2	0	0	0	0.0%
Christmas Trees	ha	21	25	52	2.6%
Area Irrigated	ha	9,678	8,960	8,762	7.7%
Farms Reporting Organic Products for Sale[9]	#	na	32	32	5.8%
Farms Reporting Certified Products	#	na	28	28	6.2%
Farms Reporting in Transition Products	#	na	6	4	3.6%
Farms With Written Succession Plans[9]	#	na	na	83	7.1%
Family Members as Successors	#	na	na	79	7.2%
Non-family Members as Sucessors	#	na	na	4	4.8%

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	246	1,108,689	245	1,159,577	286	950,807	5.7%	4.6%
Turkeys	29	903	18	x	32	x	6.0%	na
Total Other Poultry	40	x	37	928	57	1,417	5.0%	0.3%
Cattle & Calves	479	39,633	355	33,583	344	35,634	6.7%	5.4%
Dairy Cows	*68*	*5,538*	*63*	*6,497*	*61*	*6,588*	*8.9%*	*8.7%*
Beef Cows	*313*	*10,766*	*196*	*7,660*	*193*	*8,011*	*5.5%*	*3.8%*
Pigs	43	3,726	22	141	46	764	5.1%	0.9%
Sheep & Lambs	79	5,210	75	2,680	87	3,336	5.1%	5.6%
Horses & Ponies	444	3,426	378	2,874	310	2,022	6.5%	6.1%
Goats	56	1,107	47	1,414	57	1,038	5.8%	7.2%
Mink	3	0	1	x	0	0	0.0%	0.0%
Bison	9	111	6	x	3	x	5.5%	na
Deer	5	x	3	x	2	x	16.7%	na
Llamas & Alpacas	40	449	37	298	35	283	6.7%	11.2%
Rabbits	18	398	16	528	18	429	4.6%	8.0%
Colonies of Bees for Honey	32	2,695	26	1,738	60	2,995	5.7%	5.6%

		Farms	Share of B.C. 2016
Farms Selling Direct to Consumers[9]	#	288	5.1%
Farms Reporting Sales of Unprocessed Agricultural Products	#	281	5.1%
Farms Reporting Sales of Value-added Products	#	23	3.9%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	#	258	5.1%
Farms Reporting Using Farmers' Markets	#	67	5.4%
Farms Reporting Using Community Supported Agriculture	#	12	4.8%
Farms Reporting Using Other Methods	#	9	3.7%

Farms Reporting Technologies Used on Farms			
Computers/Laptops for Farm Management	#	479	5.4%
Smartphones/Tablets for Farm Management	#	323	5.4%
Automated Steering (Auto-steer)	#	29	6.1%
GPS Technology	#	70	6.4%
GIS Mapping (e.g., Soil Mapping)	#	27	8.1%
Greenhouse Automation	#	4	1.3%
Robotic Milking	#	6	8.3%
Automated Environmental Controls for Animal Housing	#	36	6.1%
Automated Animal Feeding	#	48	7.4%
Other Technology	#	6	4.1%

Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale[9]	#	25	3.5%
Farms Reporting Solar Panels	#	19	3.1%
Farms Reporting Wind Turbines	#	2	4.1%
Farms Reporting Anaerobic Biodigester (Biogas or Methane)	#	0	0.0%
Farms Reporting Biodiesel Production Systems	#	0	0.0%
Farms Reporting Hydro Electric Power Generator	#	3	5.1%
Farms Reporting Other Renewable Energy Producing Systems	#	4	7.5%

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

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