

Agriculture in Brief

Regional District of Nanaimo

2016



Jurisdictional Makeup

Member Municipalities: Lantzville, Nanaimo, Parksville & Qualicum Beach.

Population (2016) ¹	#	155,698
Jurisdictional Land Area ²	ha	203,804
Agricultural Land Reserve (2017) ³	ha	18,785
Population Increase (2011-2016) ⁴	#	9,124

Census of Agriculture Data		2006	2011	2016	Share of B.C. 2016
Total Farmland Area ⁵	ha	8,282	7,938	11,571	0.4%
Number of Farms	#	461	478	455	2.6%
Average Farm Size	ha	18.0	16.6	25.4	na
Total Farm Operators	#	680	705	685	2.6%
Total Farm Capital		\$369,169,959	\$493,533,840	\$590,274,816	1.6%
Total Gross Farm Receipts		\$21,186,317	\$26,913,383	\$32,840,518	0.9%
Total Number of Employees	#	na	544	589	1.3%

Farmland Use	ha	8,282	7,938	11,571	0.4%
Crops ⁶	ha	3,333	2,827	2,699	0.5%
Summerfallow	ha	x	7	x	na
Tame or Seeded Pasture	ha	x	597	x	na
Natural Land for Pasture	ha	1,564	2,173	x	na
All Other Land ⁷	ha	2,599	2,334	6,625	1.8%

Crop Area

Hay Crops ⁸	ha	2,398	2,280	2,033	0.6%
Field Crops ⁸	ha	264	158	113	0.1%
Fruits, Berries & Nuts	ha	83	171	x	na
Vegetables	ha	49	76	94	1.5%
Nursery Products	ha	49	44	x	na
Sod Grown for Sale	ha	17	23	x	na
Greenhouse Flower Production	m ²	23,828	31,283	13,413	0.7%
Greenhouse Vegetable Production	m ²	x	x	6,165	0.2%
Other Greenhouse Production	m ²	na	10,732	14,630	3.5%
Mushrooms	m ²	0	0	x	na
Christmas Trees	ha	48	52	55	2.7%

Area Irrigated	ha	902	753	1,074	0.9%
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Farms Reporting Organic Products for Sale ⁹	#	na	4	9	1.6%
Farms Reporting Certified Products	#	na	4	6	1.3%
Farms Reporting in Transition Products	#	na	0	3	2.7%

Farms With Written Succession Plans ⁹	#	na	na	22	1.9%
Family Members as Successors	#	na	na	21	1.9%
Non-family Members as Successors	#	na	na	1	1.2%

Census of Agriculture Data (continued)	2006		2011		2016		Share of B.C. 2016	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Animals on Farms								
Hens & Chickens	169	93,753	173	165,795	195	177,352	3.9%	0.9%
Turkeys	24	494	31	565	20	x	3.8%	na
Total Other Poultry	46	2,102	46	825	65	1,135	5.7%	0.2%
Cattle & Calves	138	3,326	104	2,725	84	2,620	1.6%	0.4%
Dairy Cows	8	456	4	470	6	x	0.9%	na
Beef Cows	97	947	67	599	60	x	1.7%	na
Pigs	30	267	26	303	39	438	4.3%	0.5%
Sheep & Lambs	69	1,645	75	1,421	80	1,648	4.7%	2.8%
Horses & Ponies	119	632	129	684	99	612	2.1%	1.8%
Goats	25	149	40	257	51	546	5.2%	3.8%
Mink	0	0	0	0	0	0	0.0%	0.0%
Bison	1	x	1	x	1	x	1.8%	na
Deer	1	x	0	0	0	0	0.0%	0.0%
Llamas & Alpacas	27	402	33	323	16	127	3.1%	5.0%
Rabbits	12	122	14	415	13	170	3.3%	3.2%
Colonies of Bees for Honey	23	601	18	1,038	38	1,420	3.6%	2.6%

	Farms	Share of B.C. 2016
Farms Selling Direct to Consumers⁹	#	4.6%
Farms Reporting Sales of Unprocessed Agricultural Products	260	4.6%
Farms Reporting Sales of Value-added Products	29	4.9%
Farms Reporting Using Farm Gate, Stands, Kiosks, U-pick	240	4.8%
Farms Reporting Using Farmers' Markets	60	4.8%
Farms Reporting Using Community Supported Agriculture	5	2.0%
Farms Reporting Using Other Methods	9	3.7%

Farms Reporting Technologies Used on Farms	Farms	Share of B.C. 2016
Computers/Laptops for Farm Management	223	2.5%
Smartphones/Tablets for Farm Management	142	2.4%
Automated Steering (Auto-steer)	3	0.6%
GPS Technology	7	0.6%
GIS Mapping (e.g., Soil Mapping)	3	0.9%
Greenhouse Automation	11	3.5%
Robotic Milking	1	1.4%
Automated Environmental Controls for Animal Housing	17	2.9%
Automated Animal Feeding	21	3.2%
Other Technology	1	0.7%

Farms Reporting Renewable Energy Systems Produced For Use on Farm on for Sale⁹	Farms	Share of B.C. 2016
Farms Reporting Solar Panels	20	2.8%
Farms Reporting Wind Turbines	18	2.9%
Farms Reporting Anaerobic Biogas (Biogas or Methane)	0	0.0%
Farms Reporting Biodiesel Production Systems	0	0.0%
Farms Reporting Hydro Electric Power Generator	1	1.7%
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