

Farming is still mainly a family business in Canada. Some farmers work huge mechanized farms while others supplement their farm incomes with work off the farm. Add in producer support programs, capital cost allowances, the vagaries of weather and changing market prices and it is not surprising that farm incomes can vary dramatically.

In 2008, the average income for farm families was \$100,031, up from \$72,792 in 2003. Both off-farm income and net farm operating income increased. Farm families in Alberta reported the highest incomes at \$122,845 and those in New Brunswick reported the lowest incomes at \$75,071.

The goods and services produced by agriculture and food industries together accounted for about 8% of Canada's GDP.

Fewer workers, larger farms

Many Canadians are a generation or two removed from the farm. In 1921, agriculture was the single most common occupation, employing 1 million Canadians and accounting for one-third of all jobs. By 2008, about 327,000 people were primarily employed in agriculture, accounting for 1.8% of the labour force. The food manufacturing industry directly employed 226,252 people and the beverage and tobacco products manufacturing industry employed another 26,695 people. This total of 252,947 workers accounted for 15.1% of the total employment in manufacturing.

Over time, farms have become more specialized and the average farm size has increased. However, from 1986 to 2006, the total farm area in Canada decreased slightly, from 67.8 million hectares to 67.6 million hectares and the number of farms in operation decreased from 293,089 to 229,373. During this period, the area dedicated to crop production increased from 33.2 million hectares to 35.9 million hectares.

Shifting production

Crops have shifted as well. Wheat remains an important crop, with 8.6 million hectares planted in 2010. But farmers also planted 6.8 million hectares in canola, a crop that has steadily expanded to meet growing demand for canola oil and for use in the biofuel industry. Farm receipts for canola totalled \$5.6 billion in 2010, exceeding the receipts for wheat.

In 2010, farmers cultivated 1.5 million hectares in soybeans, a nearly tenfold increase since 1976, when farmers began planting soybean varieties that could grow well in Canada's shorter growing season.

Labour-intensive fruit crops, including apples, have declined, while crops that grow on low bushes and can be machine-harvested, like blueberries or sour cherries, have increased. Berries containing antioxidants, particularly blueberries, have seen higher consumer demand. Farmers cultivated 66,767 hectares of blueberries in 2010, up from 50,159 hectares in 2002. Over the same years, apple production fell to 18,377 hectares from 24,522 hectares.

Greenhouse production has also expanded, making crops like tomatoes, cucumbers and green peppers more available year round. In 1986, there were 7.2 million square metres under glass. By 2006, greenhouse area had tripled to 21.9 million square metres.

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agricultural water use, aquaculture industry, Canadian Agriculture at a Glance, Census of Agriculture, certified organic products, farm area, farm cash receipts, farm operators, Farm Product Price Index, fertilizer, field crop reporting, fruit and vegetable production, greenhouse, livestock, sod and nursery industries, summerfallow

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Among livestock producers, pork producers have faced a volatile market with fluctuating costs for feed and for prices paid at market. Livestock receipts totalled \$18.9 billion in 2010, up from \$18.1 billion in 2009. Receipts for pigs rose to \$3.4 billion from \$2.9 billion in 2009. Over the same period, cattle and calf receipts increased 5.0%, from \$5.9 billion to \$6.2 billion.

Turkeys and turkey farms are getting larger. From 2001 to 2006, the number of farms declined 19% and there were also 5% fewer birds. However, farmers produced 188.7 million kilograms of turkey in 2005, up 6% from 2000. Larger farms are producing fewer, heavier birds.

In addition to crop and animal production, commercial fisheries are an important source of food. In 2005, more than 16,500 marine vessels in Canada landed more than 1 million tonnes of seafood, which was worth more than \$2 billion.

Food exports

As one of the world's leading agri-food trading nations, Canada continued to

Table 2.a
Census farms and census farm area

	1986	2006
Total number of farms	293,089	229,373
Area in hectares	67,825,757	67,586,739
Farms reporting	293,089	229,373
Total area owned		
Area owned in hectares	43,218,905	41,377,673
Farms reporting	273,963	220,513
Total area rented or leased¹		
Area rented or leased in hectares	24,606,852	26,209,066
Farms reporting	118,735	97,989

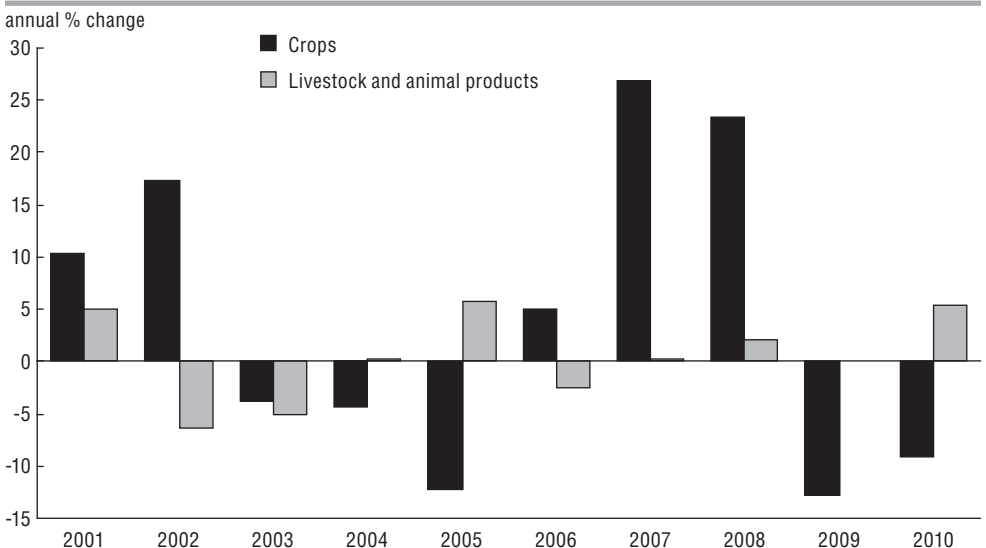
1. Includes land leased from governments, rented or leased from others and crop-shared from others.

Source: Statistics Canada, censuses of agriculture, 1986 and 2006.

export more agri-food products than it imported in 2009, even though exports decreased 7.6% to \$29.8 billion and imports increased 3.7% to \$27.8 billion. Canada's trade surplus in agricultural and fish products was \$2.0 billion in 2009.

OECD projections for 2007 to 2016 suggest that much of the increase in agricultural production will come from Australia, Canada, Mexico, New Zealand, Turkey and the United States—countries that showed a rapid growth in production over the 1990s.

Chart 2.1
Farm Product Price Index



Source: Statistics Canada, CANSIM table 002-0022.

Our shifting diet

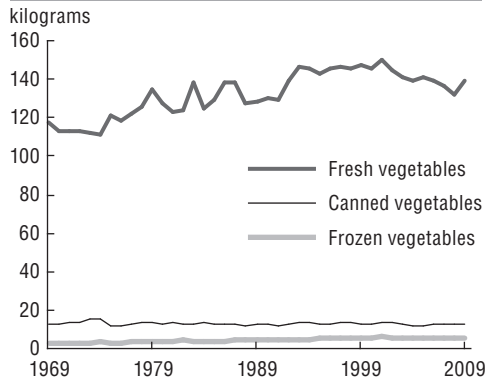
For two decades, Canadians have been shifting to a diet that includes more fruits and vegetables, and less red meat, oils and fats.

In 2009, fresh fruit intake, including citrus, reached a record 39.3 kg per person, up slightly from 2008. Fresh vegetable intake (excluding potatoes) reached a record 40.7 kg per person. Fresh apples available for consumption rose by 8.2% from 2008, as did strawberries (7.9%), avocados (13.2%), cranberries (26.8%) and cherries (33.3%).

Red meat consumption has declined over the last 20 years, falling to 23.4 kg per person in 2009. In contrast, poultry in the diet has risen to 13.4 kg per person.

Oil and fat consumption continued to decline, falling to 17.9 kg per person in 2009, down from the peak of 21.4 kg per person in 1998.

Chart 2.2
Vegetables available per person



Source: Statistics Canada, Catalogue no. 21-020-X.

After six years of consumption decline, the amount of sugar and syrup in the Canadian diet has increased for two years in a row, reaching 23.8 kg per person in 2009.

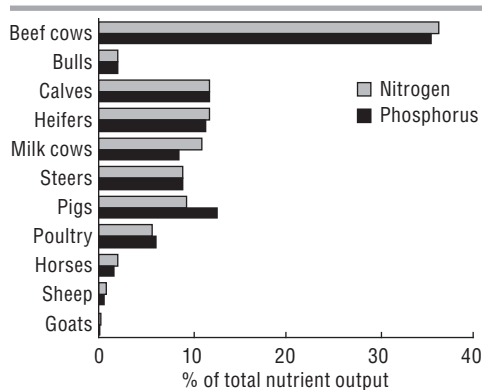
Manure and its effects

Livestock numbers have been growing in the last couple of decades and; therefore, manure production has been rising, too. While manure is valuable as a fertilizer, it can become a source of pollution if it is mismanaged, resulting in water contamination and unwanted air emissions.

Manure contains varying amounts of organic matter, water and nutrients, but generally includes more nitrogen than it does phosphorus. Larger animals such as cattle produce more manure, and thus generate greater amounts of nutrients per animal. However, there are other differences because of livestock type. For example, pig and poultry manure contains more phosphorus than other types of manure.

In 2006, Canadian livestock manure contained 1.1 million tonnes of nitrogen,

Chart 2.3
Nitrogen and phosphorus in manure, by livestock type, 2006

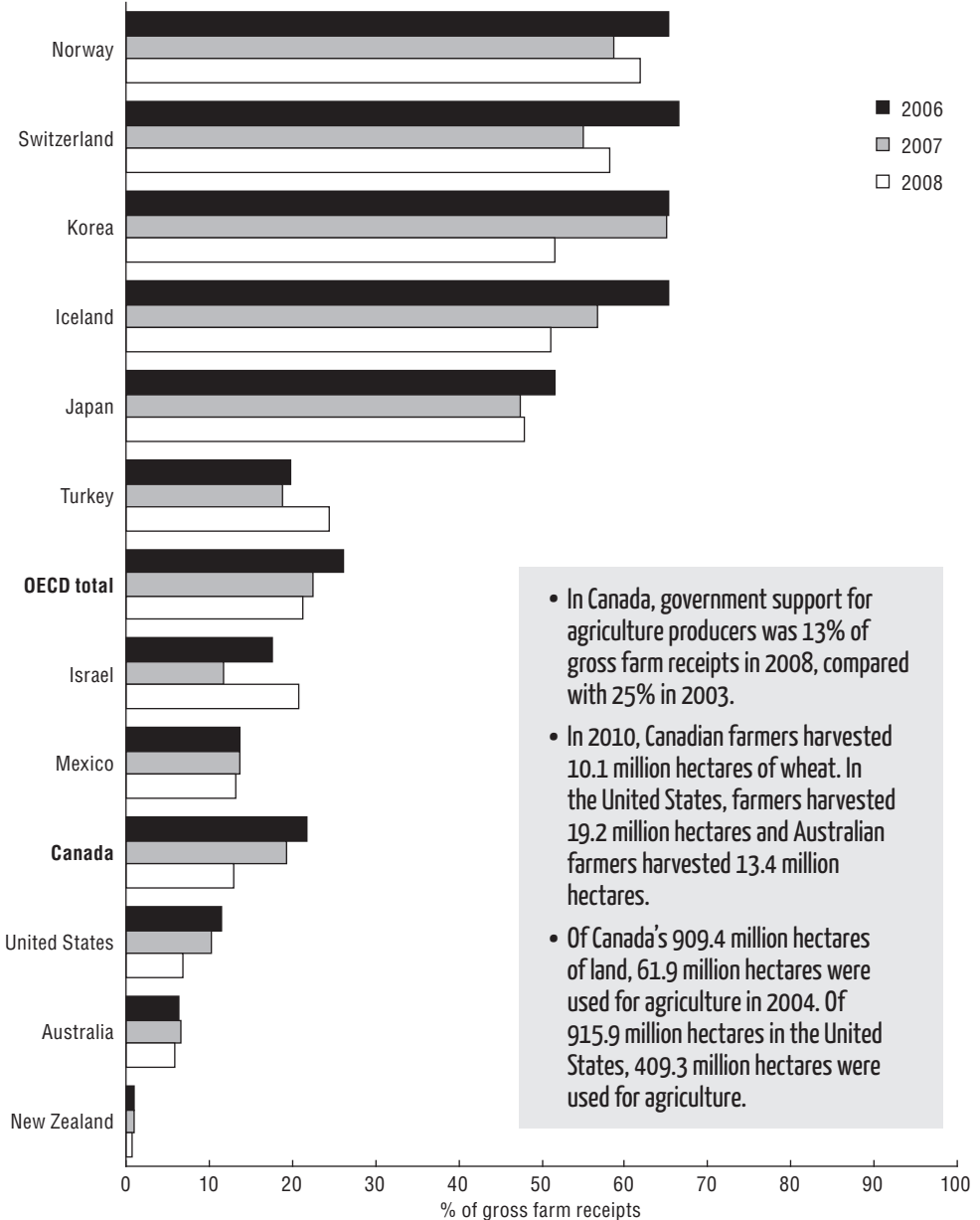


Source: Statistics Canada, Catalogue no. 16-002-X.

up 17% from 1981 levels, and 300,000 tonnes of phosphorus, up 21% from 1981. These increases are a result of increased livestock populations as well as variations in nutrient output by animal type.

INTERNATIONAL perspective

Chart 2.4
Agricultural producer support, by selected country



Note: Based on the annual monetary value of gross transfers from consumers and taxpayers to agricultural producers, measured at the farm gate, arising from policies that support agriculture.

Source: Data based on OECD (2010), *OECD Factbook 2010*.

Table 2.1 Livestock and poultry, 1997 to 2011

	1997	1998	1999	2000	2001	2002
	thousands					
Inventory on January 1						
Cattle	13,412	13,360	13,211	13,201	13,608	13,752
Bulls ¹	246	236	225	230	239	237
Milk cows	1,231	1,184	1,157	1,103	1,091	1,084
Beef cows	4,387	4,361	4,386	4,452	4,602	4,636
Dairy heifers ²	531	511	494	487	498	508
Beef heifers ²	1,388	1,433	1,309	1,347	1,475	1,518
For breeding	724	687	605	645	674	654
For market	664	746	704	703	801	865
Steers ³	981	1,004	1,197	1,267	1,222	1,195
Calves	4,648	4,631	4,443	4,315	4,482	4,574
Pigs	11,480	11,985	12,429	12,904	13,576	14,375
Breeding stock	1,195	1,287	1,304	1,346	1,406	1,512
Boars, ⁴ six months and older	58	58	54	49	46	44
Sows ⁵ and gilts, ⁶ six months and older	1,136	1,229	1,250	1,297	1,361	1,468
All other pigs	10,285	10,698	11,125	11,559	12,169	12,863
Under 20 kilograms	3,317	3,505	3,872	3,918	4,115	4,239
20 to 60 kilograms	3,511	3,635	3,678	3,916	4,127	4,340
Over 60 kilograms	3,457	3,559	3,576	3,725	3,928	4,284
Sheep, 1 year and older	447	465	490	543	606	644
Rams ⁷	23	24	25	28	30	29
Ewes ⁸	425	441	465	515	576	615
Lambs	180	197	227	251	342	349
Production						
Chickens	516,952	541,278	570,468	590,623	624,792	625,692
Turkeys	20,999	20,070	20,087	21,268	20,191	19,672

1. Uncastrated male bovines.

2. Female bovines that have never borne young.

3. Castrated male bovines.

4. Uncastrated male pigs.

5. Female pigs that have borne young.

6. Female pigs that have never borne young.

7. Male sheep.

8. Female sheep that have borne young.

Source: Statistics Canada, CANSIM tables 003-0004, 003-0018, 003-0019, 003-0031 and 003-0032.

2003	2004	2005	2006	2007	2008	2009	2010	2011
thousands								
13,466	14,555	14,925	14,655	14,155	13,870	13,195	12,905	12,460
239	270	273	264	245	247	244	232	222
1,066	1,055	1,041	1,019	995	984	979	981	987
4,752	5,019	5,284	5,247	5,020	4,982	4,650	4,391	4,273
512	504	518	495	480	471	451	451	443
1,453	1,558	1,583	1,615	1,551	1,578	1,372	1,416	1,384
648	688	638	628	587	595	537	516	532
805	871	945	987	964	983	835	900	852
1,174	1,203	1,160	1,147	1,145	1,102	1,068	1,142	1,082
4,270	4,945	5,067	4,868	4,720	4,506	4,433	4,292	4,069
14,745	14,725	14,810	15,110	14,907	13,810	12,180	11,835	11,895
1,569	1,615	1,634	1,605	1,579	1,512	1,395	1,332	1,313
42	39	37	35	33	30	24	22	18
1,527	1,576	1,597	1,571	1,546	1,483	1,371	1,310	1,295
13,177	13,110	13,176	13,505	13,328	12,298	10,785	10,503	10,582
4,369	4,545	4,487	4,476	4,545	4,472	3,689	3,599	3,600
4,454	4,371	4,413	4,623	4,532	3,962	3,619	3,605	3,427
4,354	4,195	4,277	4,406	4,251	3,864	3,478	3,300	3,555
641	641	633	589	584	557	546	539	544
29	27	27	26	26	24	24	23	23
613	613	606	563	558	533	522	516	522
334	354	345	305	295	269	262	267	269
615,921	613,510	626,270	622,197	640,380	640,833	637,035	641,506	..
19,835	19,517	20,493	21,172	21,861	22,857	21,648	20,541	..

Table 2.2 Principal field crops, seeded areas, 1996 to 2010

	1996	1997	1998	1999	2000	2001
	hectares ¹					
All wheat	12,488,361	11,576,100	10,870,600	10,469,000	11,072,200	10,950,500
Spring wheat	9,983,447	9,016,600	7,533,200	8,288,900	8,001,100	8,325,400
Winter wheat	441,114	327,600	403,500	395,400	428,500	460,100
Durum wheat	2,063,800	2,231,900	2,933,900	1,784,700	2,642,600	2,165,000
Oats	2,060,342	1,876,300	2,062,600	1,885,700	1,825,700	1,907,400
Barley	5,238,025	5,021,500	4,632,300	4,409,100	5,101,300	4,700,200
All rye	218,265	208,000	267,300	225,000	188,200	181,400
Fall rye	202,065	191,800	249,100	208,800	167,900	163,200
Spring rye	16,200	16,200	18,200	16,200	20,300	18,200
Mixed grains	291,619	317,800	275,200	278,700	290,200	364,200
Corn for grain	1,130,775	1,052,500	1,126,500	1,166,200	1,206,000	1,294,200
Buckwheat	17,775	15,800	14,700	13,900	15,900	15,900
Dry field peas	544,300	848,500	1,084,500	851,300	1,240,200	1,343,600
Dry white beans	42,560	47,900	39,800	79,200	80,600	84,400
Coloured beans	43,144	43,900	54,100	70,700	84,400	94,900
Flaxseed	592,900	736,600	878,200	809,400	594,900	671,800
Soybeans	875,993	1,061,700	980,600	1,004,000	1,068,700	1,081,500
Mustard seed	239,100	292,200	283,200	279,900	212,300	165,800
Canola (rapeseed)	3,540,311	4,905,900	5,477,400	5,598,700	4,937,000	3,826,800
Sunflower seed	36,400	50,600	68,800	85,000	74,800	72,800
Sugar beets	23,800	14,200	18,200	18,200	17,000	12,100
Tame hay	6,395,660	6,349,500	6,578,600	6,937,100	7,270,700	7,663,400
Fodder corn	190,523	204,600	200,200	188,600	211,500	233,800
Lentils	303,500	329,000	378,400	506,300	698,900	708,200
Canary seed	248,800	113,300	210,400	149,800	165,900	170,000
Fababeans	1,840	2,400	5,600	2,800	6,100	5,200
Triticale	25,100	23,000	56,600	74,800	70,800	47,300
Safflower	800	0	1,200	4,000	5,200	2,400
Caraway seed	..	..	..	..	..	7,300
Coriander seed	..	..	..	..	..	..
Borage seed	..	..	..	..	..	..
Chickpeas	..	10,500	38,800	141,600	295,400	485,700

1. Conversion factor: 1 hectare = 2.47 acres.

Source: Statistics Canada, CANSIM table 001-0010.

2002	2003	2004	2005	2006	2007	2008	2009	2010
hectares ¹								
10,370,400	10,413,300	9,885,100	9,653,900	9,852,200	8,849,500	10,192,400	10,065,300	8,549,600
7,454,800	7,353,900	7,116,200	6,827,300	7,585,000	6,157,200	6,621,900	6,869,400	6,667,000
436,900	647,400	630,200	519,900	731,200	743,700	1,130,200	905,300	607,800
2,478,700	2,412,000	2,138,700	2,306,700	1,536,000	1,948,600	2,440,300	2,290,600	2,790,500
2,345,900	2,033,200	1,924,100	1,767,900	2,063,500	2,188,400	1,758,400	1,510,100	1,178,900
5,070,200	4,989,400	4,432,100	4,142,600	3,689,900	4,396,800	3,786,600	3,505,900	2,796,600
159,900	246,400	258,200	207,600	276,200	171,900	168,000	167,900	129,500
143,700	228,200	242,000	207,600	276,200	171,900	168,000	167,900	129,500
16,200	18,200	16,200	0	0	0	0	0	0
284,000	240,700	222,400	213,700	335,700	170,700	143,400	188,900	172,300
1,299,300	1,264,600	1,184,800	1,113,100	1,093,100	1,391,500	1,204,000	1,203,500	1,214,300
12,100	9,300	6,100	4,000	7,200	2,000	0	0	0
1,209,900	1,169,300	1,282,900	1,303,000	1,260,500	1,469,000	1,616,600	1,521,700	1,396,200
115,300	72,900	68,800	76,900	76,900	60,700	54,700	38,400	48,600
109,700	88,800	88,900	114,800	101,300	92,500	73,600	82,700	87,400
692,000	744,600	700,000	760,800	804,800	528,000	631,300	692,000	374,300
1,030,300	1,052,800	1,223,000	1,172,400	1,213,500	1,180,100	1,202,400	1,395,300	1,483,000
289,300	339,800	298,600	194,100	133,800	186,200	194,200	212,400	194,200
3,876,800	4,735,700	5,218,200	5,369,900	5,283,300	6,376,200	6,539,600	6,555,800	6,806,100
99,500	108,400	80,900	87,000	77,000	80,900	68,800	64,700	54,600
12,100	12,100	14,200	13,800	15,700	13,800	7,300	12,100	12,100
7,806,500	7,879,000	8,024,500	8,169,900	8,237,000	8,239,200	8,201,600	8,183,100	8,168,300
226,000	233,900	234,800	222,800	270,700	246,400	252,200	312,200	244,600
540,200	513,400	738,400	802,800	566,500	580,800	706,200	971,300	1,408,300
279,200	259,000	347,900	184,200	135,600	178,100	167,900	127,500	129,500
5,200	4,800	6,000	4,800	8,400	6,100	0	0	0
87,000	78,100	72,900	53,800	57,300	48,600	34,400	48,600	40,500
2,000	..	..	..	..	..	..	..	..
8,100	8,100	4,000	0	5,800	8,100	0	0	..
8,100	8,100	10,100	10,100	..	..	..	..	..
2,000	2,000	4,000	0	0	2,000	..	..	..
192,200	62,700	46,600	78,800	129,100	174,000	44,400	42,400	82,900

Table 2.3 Principal field crop production, 1996 to 2010

	1996	1997	1998	1999	2000	2001
	tonnes					
All wheat	29,801,400	24,299,400	24,082,300	26,959,900	26,535,500	20,630,200
Spring wheat	24,146,900	19,032,400	16,564,600	20,900,800	19,027,000	16,010,200
Winter wheat	1,027,900	915,300	1,475,800	1,718,200	1,800,000	1,570,500
Durum wheat	4,626,600	4,351,700	6,041,900	4,340,900	5,708,500	3,049,500
Oats	4,361,100	3,489,300	3,957,500	3,641,300	3,403,300	2,690,700
Barley	15,562,000	13,533,900	12,708,700	13,196,000	13,228,600	10,845,600
All rye	309,400	320,000	408,200	386,600	260,300	227,800
Fall rye	291,100	303,400	391,700	366,800	247,000	215,600
Spring rye	18,300	16,600	16,500	19,800	13,300	12,200
Mixed grains	581,900	626,400	540,000	462,800	434,900	446,500
Corn for grain	7,541,700	7,179,800	8,952,400	9,161,300	6,953,700	8,389,200
Buckwheat	22,200	16,500	14,800	12,500	13,600	16,300
Dry field peas	1,173,000	1,762,300	2,336,800	2,251,900	2,864,300	2,044,800
Dry white beans	61,200	82,600	73,900	149,100	119,300	136,200
Coloured beans	71,800	85,400	111,200	135,400	142,100	153,000
Flaxseed	851,000	895,400	1,080,900	1,022,400	693,400	715,000
Soybeans	2,169,500	2,737,700	2,736,600	2,780,900	2,703,000	1,635,200
Mustard seed	230,800	243,400	238,600	306,400	202,200	107,100
Canola (rapeseed)	5,062,300	6,393,100	7,643,300	8,798,300	7,205,300	5,017,100
Sunflower seed	54,900	65,100	111,800	121,900	119,300	103,800
Sugar beets	1,034,200	635,000	880,000	743,900	821,000	544,300
Tame hay	28,025,000	21,137,500	21,825,000	25,032,900	23,921,600	20,373,500
Fodder corn	5,375,400	5,466,600	6,425,600	6,611,500	5,890,300	6,079,000
Lentils	402,500	378,800	479,800	723,800	914,100	566,300
Canary seed	284,600	115,000	235,300	166,000	170,800	113,900
Fababeans	5,520	4,300	13,700	6,500	15,400	10,200
Triticale	35,200	31,000	85,300	126,200	89,700	31,200
Safflower	700	0	1,400	3,800	6,700	2,900
Caraway seed	..	..	..	..	..	2,000
Coriander seed	..	..	..	..	..	..
Borage seed	..	..	..	..	..	..
Chickpeas	..	14,500	50,900	187,200	387,500	455,000

Source: Statistics Canada, CANSIM table 001-0010.

2002	2003	2004	2005	2006	2007	2008	2009	2010
tonnes								
15,961,300	23,048,600	24,795,500	25,748,100	25,265,400	20,054,000	28,611,100	26,847,600	23,166,800
10,531,200	16,124,700	17,530,300	17,803,300	18,617,300	13,873,400	18,404,900	18,452,100	17,484,900
1,553,200	2,712,300	2,463,800	2,030,200	3,301,900	2,499,200	4,686,900	2,995,900	2,657,200
3,876,900	4,211,600	4,801,400	5,914,600	3,346,200	3,681,400	5,519,300	5,399,600	3,024,700
2,910,700	3,376,700	3,467,200	3,282,700	3,852,200	4,696,300	4,272,600	2,906,100	2,297,600
7,467,700	12,164,200	12,556,700	11,677,600	9,573,100	10,983,900	11,781,400	9,517,200	7,605,300
133,800	327,100	397,500	330,400	382,900	252,000	316,200	280,500	216,400
129,400	307,800	383,500	330,400	382,900	252,000	316,200	280,500	216,400
4,400	19,300	14,000	0	0	0	0	0	0
358,900	384,400	342,500	316,400	346,500	262,600	221,900	213,400	232,500
8,998,800	9,587,300	8,836,800	9,332,200	8,989,800	11,648,700	10,592,000	9,561,200	11,714,500
12,200	9,900	1,500	4,600	7,400	2,300	0	0	0
1,283,800	1,930,900	3,097,200	2,993,600	2,519,900	2,934,800	3,571,300	3,379,400	2,862,400
209,700	151,000	80,700	117,900	159,700	105,200	108,900	67,200	102,300
197,100	193,300	137,400	199,600	212,900	171,600	157,300	156,700	151,500
679,400	754,400	516,900	990,600	988,800	633,500	861,100	930,100	423,000
2,335,700	2,273,300	3,043,900	3,155,600	3,465,500	2,695,700	3,335,900	3,506,800	4,345,300
154,300	226,100	286,700	183,800	108,200	123,400	161,000	208,300	186,800
4,520,500	6,771,200	7,673,600	9,483,300	9,000,300	9,601,100	12,642,900	12,417,400	11,866,200
157,400	142,300	52,200	84,400	157,300	124,800	112,200	101,900	67,600
344,700	680,400	743,900	607,800	870,900	762,000	344,700	657,700	508,000
18,396,700	23,265,800	27,307,400	29,555,100	29,966,200	30,217,400	30,431,500	25,022,000	32,681,400
6,355,800	7,213,000	7,795,400	7,653,000	9,680,600	8,136,600	8,840,600	10,974,100	8,536,600
328,000	484,600	915,800	1,164,300	692,800	733,900	1,043,200	1,510,200	1,947,100
177,500	234,600	300,500	227,200	133,100	162,000	195,600	159,300	110,600
9,100	8,400	15,300	9,800	16,000	10,900	0	0	0
26,000	64,400	80,000	43,200	26,900	47,000	37,900	30,000	66,000
1,100	..	..	..	..	..	..	..	..
2,400	3,200	2,500	0	0	..	..	..	..
5,200	4,800	7,900	8,900	..	..	..	..	..
800	500	700	0	0	200	..	..	..
144,500	67,600	51,200	103,900	163,200	224,800	67,000	75,500	128,300

Table 2.4 Principal field crop production, by province, 2010

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick
	tonnes				
All wheat	23,166,800	.	32,500	7,800	4,000
Spring wheat	17,484,900	.	27,600	1,300	3,300
Winter wheat	2,657,200	.	4,900	6,500	700
Durum wheat	3,024,700	.	.	.	.
Oats	2,297,600	.	12,200	4,200	26,300
Barley	7,605,300	.	61,000	8,400	34,700
Fall rye	216,400	.	..	..	.
Mixed grains	232,500	.	7,000	..	..
Corn for grain	11,714,500	.	.	40,000	37,000
Buckwheat	0	.	.	.	.
Dry field peas	2,862,400	.	.	.	.
Dry white beans	102,300	.	.	.	.
Coloured beans	151,500	.	.	.	.
Flaxseed	423,000	.	.	.	.
Soybeans	4,345,300	.	40,700	.	.
Mustard seed	186,800	.	.	.	.
Canola (rapeseed)	11,866,200	.	.	.	.
Sunflower seed	67,600	.	.	.	.
Sugar beets	508,000	.	.	.	.
Tame hay	32,681,400	37,200	229,500	401,000	362,900
Fodder corn	8,536,600	.	130,600	127,900	95,300
Lentils	1,947,100	.	.	.	.
Canary seed	110,600	.	.	.	.
Fababeans	0	.	.	.	.
Triticale	66,000	.	.	.	.
Coriander seed	..	.	.	.	.
Chickpeas	128,300	.	.	.	.

Source: Statistics Canada, CANSIM table 001-0010.

Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
tonnes					
157,000	1,924,200	3,261,200	9,566,300	8,170,100	43,700
144,000	160,600	2,876,100	6,744,000	7,484,300	43,700
13,000	1,763,600	385,100	219,400	264,000	..
.	.	..	2,602,900	421,800	.
255,000	75,600	542,900	701,700	647,700	32,000
260,000	256,900	487,700	1,937,700	4,528,700	30,200
0	35,600	42,400	87,600	50,800	..
55,000	133,400	3,400	9,200	24,500	0
3,410,000	7,747,400	480,100	.	..	.
..	0	0	.	.	.
.	.	62,600	1,862,200	937,600	..
..	82,600	19,700	.	..	.
7,000	46,700	63,500	.	34,300	.
.	.	81,300	311,200	30,500	.
807,000	3,048,100	435,400	.	.	.
.	.	..	134,300	52,500	.
23,000	66,700	2,215,800	5,034,900	4,490,600	35,200
.	.	67,600	0	..	.
..	.	..	.	508,000	.
4,240,200	5,942,100	3,538,000	7,212,100	9,162,600	1,555,800
2,000,300	4,472,400	562,500	.	680,400	294,800
.	.	..	1,840,300	106,800	.
.	.	8,700	101,900	..	.
.
.	.	..	27,900	38,100	.
.
.	.	.	128,300	..	.

Table 2.5 Farm cash receipts, crops, 1996 to 2010

	1996	1997	1998	1999	2000	2001
	\$ thousands					
Total crop receipts	14,016,229	14,093,889	13,642,036	13,121,182	12,969,706	13,504,866
Wheat	3,482,441	3,521,262	2,419,075	2,338,900	2,354,516	2,562,831
Marketing Board payments ¹	1,123,878	725,720	948,849	948,353	811,564	1,042,085
Oats	305,427	263,857	193,228	174,622	196,414	273,962
Barley	960,127	727,160	510,285	421,352	477,973	621,288
Deferred grain receipts	-1,036,068	-1,000,195	-951,219	-612,127	-600,798	-901,715
Liquidation of deferred grain receipts	843,814	1,036,068	1,000,190	965,148	668,747	617,916
Rye	38,989	34,242	19,743	17,212	15,285	16,210
Flaxseed	220,875	291,632	262,858	138,965	148,743	165,737
Canola (rapeseed)	1,968,956	2,127,750	2,663,207	1,771,011	1,559,711	1,723,004
Soybeans	626,673	814,222	800,348	618,194	677,947	534,482
Corn	808,128	696,106	642,363	742,902	676,073	630,884
Sugar beets	40,670	34,483	39,838	30,527	32,899	19,333
Potatoes	533,124	512,581	612,166	700,669	682,785	722,874
Greenhouse vegetables	218,473	270,361	376,949	438,491	504,713	589,710
Other vegetables	749,685	778,440	791,025	782,354	796,612	866,539
Apples	186,587	177,700	168,718	182,629	192,597	181,209
Other tree fruits	54,853	57,135	63,100	70,360	67,919	..
Blueberries	..	..	..	..	..	84,236
Strawberries	48,639	49,979	53,015	53,590	53,550	55,890
Grapes	..	..	..	..	..	74,655
Other berries and grapes	206,101	202,124	201,996	268,504	232,888	..
Floriculture, nursery and sod	999,335	1,095,216	1,059,689	1,195,407	1,417,392	1,496,750
Floriculture	..	..	..	..	..	1,076,423
Nursery	..	..	..	..	..	339,175
Sod	..	..	..	..	..	81,153
Tobacco	345,332	353,267	358,610	356,706	348,427	240,007
Mustard seed	110,974	95,161	87,716	89,486	63,774	54,142
Sunflower seed	19,607	17,166	26,282	30,326	31,237	33,495
Lentils	135,279	97,570	120,786	195,960	233,525	178,152
Canary seed	81,652	48,229	40,285	39,667	34,383	50,462
Dry beans	63,808	72,467	98,922	125,061	123,029	101,474
Dry peas	219,825	239,337	275,313	262,147	269,772	304,475
Chickpeas	..	912	6,180	21,944	63,113	149,057
Forage and grass seed	66,785	77,518	87,346	84,867	82,882	67,218
Hay and clover	137,283	171,294	179,346	204,849	265,148	327,000
Maple products	121,386	131,098	137,470	147,277	180,680	145,777
Forest products	167,537	156,144	144,173	132,215	120,250	117,952
Miscellaneous crops	88,039	98,961	92,508	78,308	73,340	85,954
Ginseng	78,015	63,467	58,661	45,231	46,716	60,099
Christmas trees	..	66,884	60,318	63,413	67,216	76,239

1. Payments made directly to producers by the Canadian Wheat Board, the Ontario Wheat Producers' Marketing Board and, starting in 2006, the Federation of Quebec Producers of Cash Crops.

Source: Statistics Canada, CANSIM table 002-0001.

2002	2003	2004	2005	2006	2007	2008	2009	2010
\$ thousands								
14,411,906	13,312,062	14,420,425	13,525,541	14,783,887	18,519,751	22,958,768	23,182,031	22,425,940
2,459,795	2,240,026	2,130,954	1,760,565	2,262,736	2,998,680	4,418,970	4,040,930	2,912,775
981,534	337,267	1,007,545	842,575	728,644	1,454,342	1,578,038	1,154,415	1,027,978
305,208	243,168	231,433	257,304	333,919	428,621	569,498	384,040	398,679
505,355	370,948	455,227	343,280	352,650	704,914	845,119	711,057	470,839
-707,482	-720,785	-725,334	-440,888	-564,327	-956,851	-1,444,214	-1,268,271	-1,117,915
865,783	716,026	740,301	688,582	442,871	588,097	962,290	1,419,804	1,254,527
12,182	12,440	29,457	13,677	16,890	38,445	37,910	32,837	32,988
236,609	192,160	198,722	171,221	158,805	246,963	346,734	236,665	255,035
1,776,767	1,889,576	2,151,367	1,826,124	2,503,038	3,466,843	4,914,575	5,107,118	5,596,565
587,657	758,345	630,764	760,350	679,908	1,031,570	1,124,202	1,328,807	1,548,642
819,169	786,685	794,416	622,777	753,659	1,051,105	1,559,311	1,321,235	1,533,670
20,072	22,732	30,921	32,140	38,180	34,726	23,543	22,690	23,222
917,617	845,723	820,195	787,452	895,586	865,751	971,206	1,101,885	1,002,256
595,780	637,145	739,176	790,640	804,373	778,415	870,221	980,262	1,077,908
836,640	883,358	900,312	891,950	996,406	953,585	956,730	1,004,191	1,021,830
153,127	146,276	148,360	147,230	148,596	166,153	177,220	174,820	180,290
..
86,308	116,589	151,337	168,863	224,939	198,415	163,338	111,995	131,067
52,396	53,475	56,890	58,690	60,782	60,585	61,250	68,038	77,899
77,085	55,790	82,400	54,650	94,101	107,538	119,462	98,409	98,546
..
1,644,909	1,690,984	1,731,320	1,725,011	1,718,941	1,745,221	1,652,325	1,799,785	1,801,888
1,197,679	1,226,791	1,252,517	1,205,112	1,186,003	1,189,266	1,057,566	1,195,429	1,165,031
359,857	360,401	372,623	406,540	405,779	430,051	464,455	471,846	499,974
87,371	103,793	106,182	113,359	127,156	125,903	130,302	132,510	136,883
274,150	222,256	231,181	194,942	175,671	88,954	71,347	75,977	98,716
58,163	75,395	75,494	44,057	46,118	90,748	145,010	102,327	86,328
45,610	51,115	31,746	15,212	24,629	70,177	57,997	38,757	26,103
132,095	144,593	204,998	226,677	182,347	343,955	587,538	853,267	722,268
92,635	75,470	54,886	35,013	46,116	76,438	109,222	68,485	75,653
139,089	141,843	151,916	155,345	153,268	165,097	193,977	150,844	148,307
252,978	253,495	342,672	265,299	366,519	562,784	631,993	650,803	581,959
121,018	18,525	7,295	34,956	65,371	48,681	40,817	44,266	53,499
76,854	65,150	71,543	83,721	82,092	79,032	71,575	62,168	71,005
345,071	314,726	286,131	263,609	245,621	257,506	274,587	294,861	310,979
150,251	153,245	147,996	189,644	185,218	165,518	209,262	351,435	278,384
115,663	113,366	111,071	111,071	108,776	119,652	114,626	106,949	105,127
97,519	94,519	104,739	100,428	112,854	144,872	178,798	181,924	178,302
68,241	70,899	52,870	69,956	76,924	91,393	73,273	95,981	117,590
75,433	69,280	65,023	65,761	66,030	58,618	65,027	57,635	56,622

Table 2.6 Farm cash receipts, livestock and livestock products and direct payments, 1996 to 2010

	1996	1997	1998	1999	2000	2001
	\$ thousands					
Total farm cash receipts from crops and livestock	29,075,327	29,835,513	29,505,263	30,256,780	32,879,399	36,243,327
Total receipts from livestock and livestock products	13,857,294	14,632,865	14,441,683	15,159,564	17,100,989	18,972,521
Cattle	4,358,769	4,764,242	5,149,009	5,465,302	6,059,487	6,989,558
Calves	371,990	526,849	554,635	716,237	826,579	893,228
Hogs	2,884,759	2,989,331	2,201,164	2,395,475	3,355,271	3,838,667
Sheep	3,026	3,494	4,034	4,013	5,214	4,743
Lambs	74,812	71,844	67,723	70,463	81,521	92,273
Dairy products	3,514,733	3,709,267	3,846,077	3,920,935	4,029,833	4,142,313
Hens and chickens	1,248,291	1,298,789	1,356,008	1,320,852	1,368,143	1,522,302
Turkeys	266,906	258,588	248,836	240,235	263,253	262,503
Eggs	644,956	482,874	466,165	477,591	511,052	547,868
Wool ¹	1,229	1,506	1,292	555	780	..
Honey	62,817	74,486	88,593	79,602	69,489	84,868
Furs	57,974	41,261	41,298	30,500	46,209	46,203
Miscellaneous livestock and livestock products	242,507	259,286	260,480	277,403	313,315	507,216
Hatcheries (chicks and poults)	..	28,304	32,406	30,233	32,729	40,778
Total receipts from direct payments	1,201,804	1,108,759	1,421,544	1,976,034	2,808,704	3,765,940
Crop insurance payments ²	256,832	302,721	318,356	239,544	451,382	917,589
Private hail insurance	81,613	71,068	55,855	68,628	159,254	123,657
<i>Western Grain Stabilization Act</i> payments	-4,527	-582	-228	-31	..	..
Tripartite payments	-461	5,577	-26	2,388	..	..
Provincial stabilization payments	300,359	170,846	507,947	572,776	411,180	516,476
Dairy subsidy	170,657	146,610	132,113	103,652	72,666	41,885
Other payments ³	105,525	214,741	139,145	546,516	1,258,001	1,724,622
Net Income Stabilization Account payments	46,296	114,716	153,322	268,724	444,918	456,221
Gross Revenue Insurance Plan payments	177,090	44,456	-342	137	..	..

1. As of 2001, receipts from wool are accounted for in "Miscellaneous livestock and livestock products."

2. Excludes payments under private hail insurance plans.

3. Programs to deal with unusual climatic or economic conditions in the agriculture sector. Starting in 1999, payments under the *Western Grain Stabilization Act*, Tripartite Plans and the Gross Revenue Insurance Plan are included in "Other payments."

Source: Statistics Canada, CANSIM table 002-0001.

2002	2003	2004	2005	2006	2007	2008	2009	2010
\$ thousands								
35,970,624	34,244,827	36,338,224	36,802,541	37,070,542	40,879,220	45,936,842	44,545,626	44,439,149
18,129,777	16,084,649	17,055,534	18,353,578	17,752,981	18,266,562	18,845,832	18,074,081	18,879,512
6,873,961	4,574,415	4,512,524	5,666,567	5,625,468	5,689,560	5,886,506	5,308,087	5,554,663
803,334	588,460	575,359	723,841	721,350	651,029	647,326	559,588	606,662
3,240,401	3,345,475	4,217,338	3,893,275	3,374,442	3,279,251	3,172,444	2,912,014	3,360,757
3,568	4,395	4,246	6,195	6,697	6,114	5,337	7,076	9,021
99,486	96,377	80,088	104,948	124,986	124,075	121,037	126,543	133,347
4,135,287	4,480,779	4,601,909	4,852,249	4,843,231	5,207,151	5,306,310	5,449,917	5,523,912
1,453,080	1,528,417	1,579,731	1,615,170	1,549,378	1,747,633	1,995,141	2,023,025	1,967,043
258,788	262,642	267,824	271,505	278,480	325,764	388,442	359,061	322,459
563,678	566,227	560,520	556,186	585,531	598,623	649,454	696,989	704,451
..
133,024	157,184	135,384	104,317	104,494	95,645	98,349	116,874	134,435
49,971	49,914	77,512	85,314	96,599	90,174	116,242	76,285	104,693
472,049	388,120	394,396	430,561	402,141	410,972	421,633	400,628	419,672
43,152	42,248	48,703	43,449	40,183	40,568	37,608	37,990	38,399
3,428,941	4,848,116	4,862,265	4,923,422	4,533,674	4,092,907	4,132,242	3,289,514	3,133,697
1,407,047	1,707,485	755,810	820,072	600,268	570,674	598,788	810,875	1,156,897
86,071	104,507	108,718	116,304	138,832	188,443	316,514	118,033	150,289
..
..
395,673	711,321	626,336	390,763	496,919	837,851	643,780	689,046	194,768
8,758	..	..	..	..	..	..	..	..
915,707	1,601,738	2,437,261	3,153,942	2,980,709	2,223,736	2,333,414	1,470,040	1,631,648
441,711	615,685	723,065	934,140	442,340	316,946	272,203	239,746	201,520
..

Table 2.7 Farm operators, by farm type and by province, 2006

	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia
	number			
All farm operators¹	327,055	710	2,330	5,095
Farm type²				
Dairy cattle and milk production	25,775	55	355	495
Beef cattle ranching and farming, including feedlots	86,005	60	475	900
Hog and pig farming	9,240	10	95	85
Chicken egg production	2,680	20	20	70
Broiler and other meat-type chicken production	2,935	5	15	95
Turkey production	450	0	0	15
Poultry hatcheries	70	5	0	0
Combination poultry and egg production	235	0	0	10
Other poultry production	385	0	0	0
Sheep farming	4,260	30	20	80
Goat farming	1,525	5	5	40
Apiculture	2,165	5	5	30
Horse and other equine production	22,910	10	115	260
Fur-bearing animal and rabbit production	530	25	10	125
Livestock combination farming	10,860	25	75	225
All other miscellaneous animal production	3,765	0	0	30
Soybean farming	8,385	0	10	0
Oilseed (except soybean) farming	13,505	0	0	0
Dry pea and bean farming	1,590	0	5	0
Wheat farming	15,475	0	10	5
Corn farming	4,885	0	0	5
Other grain farming	38,145	0	70	20
Potato farming	2,405	25	495	25
Other vegetables (except potato) and melon farming	5,315	95	70	175
Fruit and tree-nut farming	12,190	55	205	1,185
Mushroom production	240	0	0	5
Other food crops grown under cover	1,410	15	5	35
Nursery and tree production	6,895	55	25	500
Floriculture production	4,140	80	15	140
Tobacco farming	910	0	5	0
Hay farming	24,090	80	110	350
Fruit and vegetable combination farming	870	30	10	30
All other miscellaneous crop farming	12,815	15	90	160

Note: Each census farm is classified according to the commodity or group of commodities that accounts for 50% or more of its total potential receipts.

1. Farm operators are those responsible for the management decisions made in the operation of a census farm or agricultural operation. Up to three farm operators could be reported per farm.

2. Farm type is based on the North American Industry Classification System (NAICS) 2002 farm-typing categories.

Source: Statistics Canada, 2006 Census of Agriculture.

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
3,695	45,470	82,405	26,620	59,185	71,660	29,865
			number			
435	12,545	8,540	825	365	1,055	1,110
675	6,370	15,000	9,240	16,800	30,115	6,365
60	2,970	3,395	1,160	320	955	200
50	220	930	185	80	220	880
15	555	1,260	135	105	295	455
5	75	170	35	20	50	85
0	15	20	5	0	10	10
5	30	70	15	5	20	90
5	100	135	20	5	35	85
20	930	1,515	195	260	620	590
15	240	550	100	80	265	220
30	215	530	345	350	390	250
195	1,200	6,560	1,260	1,605	7,095	4,600
25	100	170	20	0	15	45
145	890	3,665	660	1,280	2,365	1,540
30	265	450	180	725	1,605	480
0	475	7,670	220	5	0	0
0	20	40	1,935	7,130	4,265	110
5	0	200	170	1,090	135	0
5	100	1,225	1,645	8,730	3,675	70
0	2,530	2,275	30	0	15	10
40	1,575	6,150	5,045	16,105	8,945	180
345	440	350	245	130	250	110
100	1,240	2,255	140	60	185	1,005
485	1,845	2,830	180	225	360	4,815
5	25	105	5	0	5	85
15	395	510	5	35	130	255
210	905	2,075	210	115	820	1,960
110	735	1,530	205	220	420	685
0	5	900	0	0	0	0
395	2,365	7,965	1,660	2,470	5,850	2,850
30	155	260	15	20	55	250
250	5,935	3,115	505	850	1,430	465

Table 2.8 Farm operators, by sex and age group, 2001 and 2006

	2001		2006		2001 to 2006
	number	% of total	number	% of total	% change
All farm operators¹	346,200	100.0	327,060	100.0	-5.5
Under 35	39,915	11.5	29,920	9.1	-25.0
35 to 54	185,570	53.6	164,160	50.2	-11.5
55 and older	120,705	34.9	132,970	40.7	10.2
Median age	49	...	51	...	4.1
Male operators	255,015	73.7	236,220	72.2	-7.4
Under 35	29,430	8.5	22,165	6.8	-24.7
35 to 54	132,065	38.1	114,690	35.1	-13.2
55 and older	93,525	27.0	99,360	30.4	6.2
Median age	50	...	52	...	4.0
Female operators	91,175	26.3	90,840	27.8	-0.4
Under 35	10,490	3.0	7,755	2.4	-26.1
35 to 54	53,515	15.5	49,465	15.1	-7.6
55 and older	27,175	7.8	33,620	10.3	23.7
Median age	48	...	50	...	4.2

1. Farm operators are those responsible for the management decisions made in the operation of a census farm or agricultural operation. Up to three farm operators could be reported per farm.

Source: Statistics Canada, censuses of agriculture, 2001 and 2006.

Table 2.9 Total farm area, land tenure and land in crops, 1986 to 2006

	1986	1991	1996	2001	2006
	number				
Total number of farms	293,089	280,043	276,548	246,923	229,373
Total farm area					
Area in hectares ¹	67,825,757	67,753,700	68,054,956	67,502,447	67,586,739
Farms reporting	293,089	280,043	276,548	246,923	229,373
Average area in hectares per farm reporting	231	242	246	273	295
Total area owned					
Area in hectares ¹	43,218,905	42,961,352	43,060,963	42,265,707	41,377,673
Farms reporting	273,963	264,837	262,152	235,131	220,513
Average area in hectares per farm reporting	158	162	164	180	188
Total area rented or leased from others²					
Area in hectares ¹	24,606,852	24,792,348	24,993,993	25,236,740	26,209,066
Farms reporting	118,735	111,387	111,718	103,484	97,989
Average area in hectares per farm reporting	207	223	224	244	267
Land in crops (excluding Christmas tree area)					
Area in hectares ¹	33,181,235	33,507,780	34,918,733	36,395,151	35,912,247
Farms reporting	264,141	248,147	237,760	215,581	194,717
Average area in hectares per farm reporting	126	135	147	169	184

1. Conversion factor: 1 hectare = 2.47 acres.

2. Includes land leased from governments, rented or leased from others and crop-shared from others.

Source: Statistics Canada, censuses of agriculture, 1986 to 2006.

Table 2.10 Farm families, average total income, 2004 to 2008

	2004	2005	2006	2007	2008
	number				
Farm families	130,970	130,090	124,560	121,170	116,930
	average per family (\$)				
Total income	78,252	82,500	87,200	93,703	100,031
Off-farm income ¹	61,666	65,169	69,960	75,223	78,475
Net operating income	16,586	17,332	17,240	18,480	21,555
Net program payments	12,064	14,505	13,005	9,736	7,023
Net market income	4,522	2,827	4,235	8,744	14,532
Adjustment for capital cost allowance (CCA) ²	12,888	12,982	13,278	13,736	14,875
Net market income adjusted for CCA ²	-8,366	-10,155	-9,044	-4,992	-342
Total income adjusted for CCA²	65,364	69,519	73,922	79,967	85,156

Note: The estimates cover farm families involved in a single unincorporated farm with gross operating revenues of \$10,000 or more.

1. Excludes taxable capital gains.

2. The capital cost allowance obtained from the income tax returns does not correspond to the economic depreciation. Capital cost allowance represents the expense written off by the taxfiler as allowed by tax regulations.

Source: Statistics Canada, CANSIM table 002-0024.

Table 2.11 Agriculture balance sheet, 2005 to 2009

	2005	2006	2007	2008	2009
	number				
Farms	147,700	145,220	163,050	156,405	150,670
	average per farm (\$)				
Total assets	1,283,378	1,355,521	1,455,158	1,582,467	1,695,298
Current assets	112,072	124,130	138,288	165,320	163,442
Long-term assets	1,171,306	1,231,391	1,316,871	1,417,147	1,531,856
Total liabilities	247,434	252,981	263,843	301,370	323,146
Current liabilities	48,924	47,662	47,416	52,952	57,068
Long-term liabilities	198,510	205,320	216,427	248,417	266,078
Net worth¹	1,035,944	1,102,540	1,191,315	1,281,098	1,372,153

1. Net worth is the difference between market value of the farms assets and the value of the liabilities.

Source: Statistics Canada, CANSIM table 002-0065.