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Fruit and Vegetable Production

February 2012



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Statistics Canada
Agriculture Division
Crops Section

Fruit and Vegetable Production

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Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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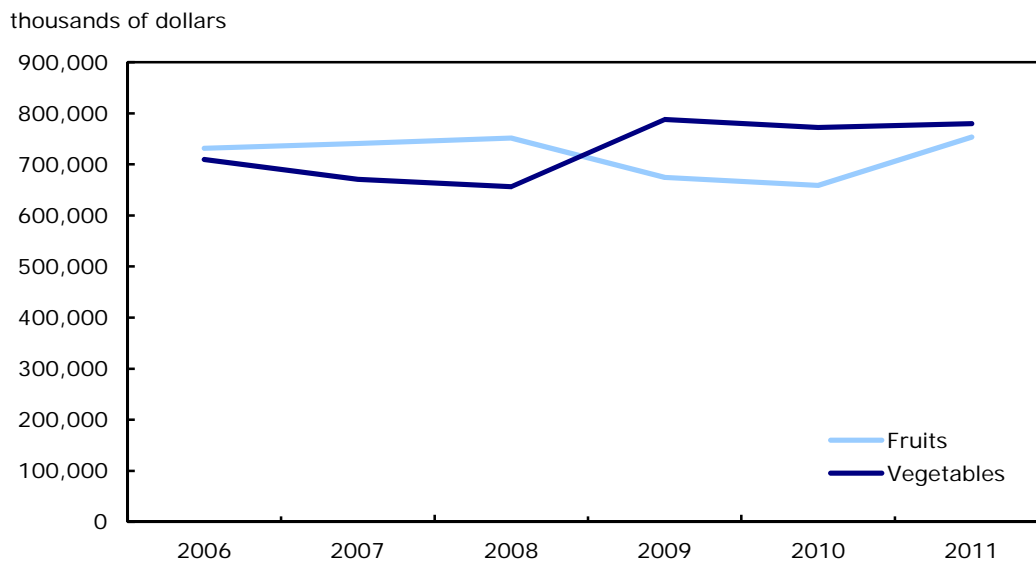
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Highlights

Overall series for fruit and vegetable sales have fluctuated in fairly narrow ranges since 2006. Sales of fruits and vegetables by Canadian farmers amounted to \$1.5 billion in 2011, up by 7.1% from 2010.

Fruit growers reported sales amounting to \$753 million, up 14.3% from 2010, while vegetable sales rose 0.9% to \$780 million.

Chart 1
Fruits and Vegetables Sales in Canada (2006-2011)



Most of the 14.3% increase in 2011 fruit sales was attributable to blueberry sales, up 36.4% and cranberry sales, up 25.7% compared to 2010. Increased production was the main factor for increased sales in blueberries and cranberries.

Farmers in Ontario and Quebec accounted for more than 80% of vegetable sales. The vast majority of fruit sales came from three provinces: British Columbia (37.7%), Ontario (27.0%) and Quebec (23.1%).

Farmers planted 534,024 acres in fruits and vegetables, a 1.5% decline from 2010. Vegetable area in 2011 fell by 6.1% to 234,942 acres, mainly due to weather conditions. The largest contributors to the decrease in vegetable area were sweet corn, with 10.2% fewer acres in 2011 compared with 2010, and beans, with a 15.5% drop in acreage. Farmers planted 299,082 acres in fruits in 2011, up 2.4% from 2010. Blueberry plantings were mainly responsible for the increased fruit area.

Production of fruits rose 9.5% while vegetable production declined 2.5%. Three crops accounted for most of the increased production in fruit: blueberries, apples and cranberries. On the other hand, the main vegetables contributing to the decrease in production were tomatoes, which fell 4.4%, and cucumbers and gherkins, which dropped 23.4%.

Text table 1
Fruit and Vegetable Sales, 2009, 2010 and 2011

	2009 ^r	2010 ^r	2011	2009 to 2010	2010 to 2011
	millions of dollars			percentage change	
Fruits					
Canada	674	659	753	-2.2	14.3
Atlantic Provinces	59	80	88	35.6	10.0
Quebec	151	117	174	-22.5	48.7
Ontario	218	201	203	-7.8	1.0
Prairies	6	4	4	-33.3	0.0
British Columbia	240	257	284	7.1	10.5
Vegetables					
Canada	788	773	780	-1.9	0.9
Atlantic Provinces	34	35	41	2.9	17.1
Quebec	276	283	268	2.5	-5.3
Ontario	370	350	366	-5.4	4.6
Prairies	50	46	48	-8.0	4.3
British Columbia	58	59	57	1.7	-3.4
Fruits and Vegetables					
Total Canada	1,462	1,432	1,533	-2.1	7.1

Related products

Selected publications from Statistics Canada

21-011-X	Farm Cash Receipts - Agriculture Economic Statistics
22-008-X	Canadian Potato Production
22-202-X	Greenhouse, Sod and Nursery Industries
23-221-X	Production and Value of Honey and Maple Products

Selected CANSIM tables from Statistics Canada

001-0006	Production and value of greenhouse vegetables, annual
001-0007	Production and value of honey, annual
001-0008	Production and farm value of maple products, annual
001-0009	Area, production and farm value of fresh and processed fruits, by province, annual
001-0012	Area, production and sales of mushrooms, annual
001-0013	Area, production and farm value of vegetables, annual
001-0014	Area, production and farm value of potatoes, annual
002-0001	Farm cash receipts, annual
002-0002	Farm cash receipts, quarterly

Selected surveys from Statistics Canada

3407	Fruit and Vegetable Survey
3411	Mushroom Growers' Survey
3414	Maple Products
3416	Annual Greenhouse, Sod and Nursery Survey
3419	Prince Edward Island and New Brunswick Honey Survey

3437	Farm Cash Receipts
3446	Potato Area and Yield Survey
3473	Net Farm Income

Statistical tables

Table 1
Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2010

	Cultivated area, total ¹		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Newfoundland and Labrador							
Apples	5	2	5	2	F	F	F
Apricots	.	.	.	.	.	.	.
Blueberries ²	901	365	537	217	112	101	151
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	x	x	x	x	x	x	x
Grapes ³	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	4 r	2 r	3 r	1 r	1 r	1 r	2 r
Raspberries	23	9	20	8	10	9	69
Strawberries	92	37	77	31	93	84	458
Prince Edward Island							
Apples	110	45	100	40	400	363	330
Apricots	.	.	.	.	.	.	.
Blueberries ²	11,624	4,704	5,908	2,391	6,214	5,637	8,104
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	108	44	84	34	375	340	224
Grapes ³	23	9	15	6	16 E	14 E	F
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	x	x	x	x	x	x	x
Plums and prunes	5	2	5	2	3	2	5
Raspberries	27	11	19	8	14	13	84
Strawberries	180	73	135	55	313	283	925
Nova Scotia							
Apples	4,573	1,851	4,161	1,684	37,101	33,657	12,178
Apricots	.	.	.	.	.	.	.
Blueberries ²	38,569	15,608	18,677	7,558	16,395	14,873	22,278
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	10	4	9	4	2	2	8
Cranberries	302	122	205	83	1,028	933	1,324
Grapes ³	466	189	383	155	904	820	1,236
Nectarines	.	.	.	.	.	.	.
Peaches	53	21	50	20	113	103	123
Pears	110	45	95	38	365	331	195
Plums and prunes	40	16	35	14	68	61	70
Raspberries	80	32	66	27	68	62	500
Strawberries	554	224	385	156	1,347	1,222	4,561
New Brunswick							
Apples	562	227	461	187	4,084	3,704	1,597
Apricots	.	.	.	.	.	.	.
Blueberries ²	26,995	10,924	14,813	5,995	16,290	14,778	20,067
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	670	271	500	202	4,298	3,899	2,260
Grapes ³	72	29	50	20	45	41	65
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	x	x	x	x	x	x	x
Plums and prunes	5	2	5	2	3	2	7
Raspberries	155	63	145	59	130	117	525
Strawberries	455	184	380	154	1,064	965	2,957

See notes at the end of the table.

Table 1 – continued

Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2010

	Cultivated area, total 1		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Quebec							
Apples	14,800	5,989	11,634	4,708	116,209 r	105,423 r	38,583 r
Apricots	.	.	.	.	.	.	.
Blueberries 2	68,450 r	27,701 r	29,541	11,955	6,949 Er	6,304 Er	11,574 r
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	0	0	0	0	0	0	0
Cranberries	6,825	2,762	4,877	1,974	44,251	40,144	24,947
Grapes 3	1,512	612	1,105	447	1,303	1,182	2,445
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	116	47	70	28	128	116	125
Plums and prunes	54	22	35	14	33	29	87
Raspberries	1,280	518	1,115	451	1,216	1,103	6,273
Strawberries	3,925	1,588	2,944	1,191	9,445	8,568	31,246
Ontario							
Apples	15,800	6,394	15,400	6,232	149,584 r	135,700 r	64,889 r
Apricots	50	20	44	18	115	104	200
Blueberries 2	635	257	516	209	1,140	1,034	4,330
Cherries, sour	2,800	1,133	2,317	938	6,323	5,736	2,511
Cherries, sweet	427	173	386	156	630	572	1,892
Cranberries	x	x	x	x	x	x	x
Grapes 3	17,626	7,133	16,005	6,477	61,759	56,026	72,315
Nectarines	658 E	266 E	F	F	F	F	F
Peaches	5,100	2,064	4,250	1,720	19,515	17,704	19,615
Pears	1,150	465	1,005	407	3,228	2,928	3,590
Plums and prunes	740 r	299 r	589 r	238 r	2,171 r	1,969 r	3,486 r
Raspberries	765	310	658	266	628	569	3,755
Strawberries	2,900	1,174	2,385	965	6,457	5,857	20,805
Manitoba							
Apples	F	F	F	F	F	F	F
Apricots	.	.	.	.	.	.	.
Blueberries 2	.	.	.	.	.	.	.
Cherries, sour	..	..	..	..	..	..	..
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes 3	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	90	36	70	28	20	18	100
Strawberries	355	144	285	115	358	324	1,015
Saskatchewan							
Apples	78	32	56	23	13 E	12 E	17
Apricots	.	.	.	.	.	.	.
Blueberries 2	.	.	.	.	.	.	.
Cherries, sour	156	63	107	43	F	F	F
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes 3	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	90 E	36 E	55 E	22 E	18	16	75
Strawberries	145	59	110	45	55	49	182

See notes at the end of the table.

Table 1 – continued

Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2010

	Cultivated area, total ¹		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Alberta							
Apples	40	16	30 ^E	12 ^E	F	F	F
Apricots	.	.	.	.	.	.	.
Blueberries ²	.	.	.	.	.	.	.
Cherries, sour	F	F	35	14	F	F	F
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes ³	..	..	..	..	..	..	..
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	180	73	90	36	31	28	150
Strawberries	250	101	133	54	103	93	574
British Columbia							
Apples	8,773	3,550	8,291	3,355	101,574	92,146	31,518
Apricots	186	75	179	72	567	514	669
Blueberries ²	18,845	7,626	14,708	5,952	45,000	40,823	82,620
Cherries, sour	71	29	69	28	126 ^E	114 ^E	95
Cherries, sweet	3,264	1,321	2,859	1,157	10,021	9,091	32,333
Cranberries	6,515	2,637	5,814	2,353	32,891	29,838	40,925
Grapes ³	9,083	3,676	8,285	3,353	19,260	17,472	34,121
Nectarines	231	93	220	89	1,128	1,023	1,168
Peaches	1,060	429	958	388	5,241	4,755	4,962
Pears	590	239	533	216	4,890	4,436	2,959
Plums and prunes	303	123	269	109	1,021	926	911
Raspberries	3,955	1,601	3,672	1,486	10,945	9,929	17,306
Strawberries	769	311	682	276	2,062	1,871	6,031
Canada							
Apples	44,751	18,110	40,142	16,245	408,985 ^r	371,025 ^r	149,140 ^r
Apricots	236	96	223	90	682	619	869
Blueberries ²	166,019 ^r	67,185 ^r	84,700	34,277	92,099 ^r	83,550 ^r	149,124 ^r
Cherries, sour	3,127	1,265	2,556	1,034	6,477	5,875	2,735
Cherries, sweet	3,701	1,498	3,254	1,317	10,653	9,664	34,233
Cranberries	14,541	5,885	11,554	4,676	83,120	75,405	69,975
Grapes ³	28,782	11,648	25,843	10,458	83,286	75,555	110,197
Nectarines	889	360	709	287	3,425 ^r	3,107 ^r	4,483
Peaches	6,213	2,514	5,258	2,128	24,869	22,561	24,700
Pears	1,976	800	1,713	693	8,634	7,833	6,892
Plums and prunes	1,151 ^r	466 ^r	941 ^r	381 ^r	3,298 ^r	2,992 ^r	4,568 ^r
Raspberries	6,645	2,689	5,910	2,392	13,078	11,864	28,837
Strawberries	9,625	3,895	7,516	3,042	21,294	19,318	68,754

1. Cultivated area includes bearing and non-bearing area.
2. Includes low bush blueberries and high bush blueberries.
3. Includes table grapes and wine grapes.

Table 2
Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2011

	Cultivated area, total ¹		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Newfoundland and Labrador							
Apples	x	x	x	x	x	x	x
Apricots	.	.	.	.	.	.	.
Blueberries ²	920 E	372 E	F	F	107 E	97 E	159 E
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	x	x	x	x	x	x	x
Grapes ³	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	x	x	x	x	x	x	x
Raspberries	29	12	21	8	7	6	53
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	109	44	77	31	98	88	455
Prince Edward Island							
Apples	115	47	110	45	455	413	348
Apricots	.	.	.	.	.	.	.
Blueberries ²	12,105	4,899	5,925	2,398	6,669	6,050	8,780
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	109	44	91	37	394	357	283
Grapes ³	x	x	x	x	x	x	x
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	x	x	x	x	x	x	x
Plums and prunes	x	x	x	x	x	x	x
Raspberries	28	11	20	8	10	9	56
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	190	77	130	53	360	327	1,092
Nova Scotia							
Apples	4,481	1,813	4,067	1,646	37,181	33,730	12,622
Apricots	.	.	.	.	.	.	.
Blueberries ²	43,396	17,562	18,959	7,672	14,712	13,347	22,154
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	23	9	19	8	8	7	32
Cranberries	313	127	250	101	1,623	1,472	2,386
Grapes ³	522	211	411	166	1,183	1,073	1,481
Nectarines	.	.	.	.	.	.	.
Peaches	67	27	63	25	132	119	177
Pears	110	45	100	40	364	330	193
Plums and prunes	41	17	36	15	45	41	73
Raspberries	80	32	57	23	77	70	522
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	663	268	467	189	1,312	1,190	4,585
New Brunswick							
Apples	530	214	500	202	4,355	3,951	2,301
Apricots	.	.	.	.	.	.	.
Blueberries ²	27,925	11,301	14,021	5,674	13,791	12,511	20,925
Cherries, sour	.	.	.	.	.	.	.
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	882	357	640	259	6,640	6,024	5,225
Grapes ³	x	x	x	x	x	x	x
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	x	x	x	x	x	x	x
Plums and prunes	x	x	x	x	x	x	x
Raspberries	145	59	135	55	93	84	422
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	470	190	420	170	1,250	1,134	3,607

See notes at the end of the table.

Table 2 – continued

Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2011

	Cultivated area, total 1		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Quebec							
Apples	13,589	5,499	11,117	4,499	120,803	109,591	42,199
Apricots	.	.	.	.	.	.	.
Blueberries 2	68,969	27,911	37,426	15,146	31,029	28,149	41,278
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	9	4	F	F	F	F	F
Cranberries	7,098	2,872	5,667	2,293	55,748	50,573	41,728
Grapes 3	1,557	630	1,262	511	1,985	1,800	3,250
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	131	53	98	40	169	153	128
Plums and prunes	47	19	42	17	33	30	74
Raspberries	1,323	535	1,178	477	1,386	1,257	7,368
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	4,452	1,802	3,412	1,381	11,897	10,793	36,248
Ontario							
Apples	15,827	6,405	15,152	6,132	160,969	146,028	65,135
Apricots	50	20	45	18	64	58	163
Blueberries 2	684	277	558	226	957	868	4,396
Cherries, sour	2,350	951	1,854	750	3,498	3,173	1,729
Cherries, sweet	528	214	453	183	765	694	2,237
Cranberries	x	x	x	x	x	x	x
Grapes 3	17,730	7,175	15,993	6,472	60,386	54,781	68,356
Nectarines	706 E	286 E	537 E	217 E	2,374 E	2,153 E	3,838 E
Peaches	5,350	2,165	4,469	1,809	20,931	18,988	27,387
Pears	1,245	504	994	402	3,465	3,143	4,158
Plums and prunes	759	307	598	242	1,476	1,339	2,453
Raspberries	765	310	675	273	613	556	3,886
Saskatoon berries	.	.	.	.	.	.	.
Strawberries	2,900	1,174	2,248	910	5,215	4,731	18,644
Manitoba							
Apples	x	x	x	x	x	x	x
Apricots	.	.	.	.	.	.	.
Blueberries 2	.	.	.	.	.	.	.
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes 3	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	66	27	44	18	15	13	F
Saskatoon berries	229	93	142	57	46 E	42 E	218 E
Strawberries	339	137	193	78	489	443	1,281
Saskatchewan							
Apples	55	22	40 E	16 E	F	F	F
Apricots	.	.	.	.	.	.	.
Blueberries 2	.	.	.	.	.	.	.
Cherries, sour	156	63	116	47	40	36	163
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes 3	.	.	.	.	.	.	.
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	F	F	F	F	23	21	74
Saskatoon berries	763	309	502	203	121	110	385
Strawberries	110	45	71	29	46 E	42 E	210 E

See notes at the end of the table.

Table 2 – continued

Estimate of area, commercial production and farm gate value of fruits in Canada, by province, 2011

	Cultivated area, total ¹		Bearing area		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	thousands of dollars
Alberta							
Apples	83 ^E	34 ^E	F	F	20 ^E	18 ^E	14 ^E
Apricots	.	.	.	.	.	.	.
Blueberries ²	.	.	.	.	.	.	.
Cherries, sour	69	28	48	19	7	6	19
Cherries, sweet	.	.	.	.	.	.	.
Cranberries	.	.	.	.	.	.	.
Grapes ³	F	F	F	F	F	F	F
Nectarines	.	.	.	.	.	.	.
Peaches	.	.	.	.	.	.	.
Pears	.	.	.	.	.	.	.
Plums and prunes	0	0	0	0	0	0	0
Raspberries	180	73	92	37	36	33	163
Saskatoon berries	1,500	607	700	283	140	127	485
Strawberries	173	70	133	54	101	91	589
British Columbia							
Apples	8,844	3,579	8,287	3,354	106,499	96,614	37,807
Apricots	200	81	197	80	403	365	501
Blueberries ²	18,912	7,653	17,625	7,133	56,596	51,343	105,757
Cherries, sour	x	x	x	x	x	x	x
Cherries, sweet	3,690	1,493	3,233	1,308	10,329	9,370	30,838
Cranberries	6,515	2,637	5,954	2,409	30,219	27,414	37,534
Grapes ³	9,191	3,719	8,606	3,483	22,045	19,998	39,333
Nectarines	197	80	188	76	889	806	871
Peaches	1,055	427	1,055	427	4,473	4,057	5,039
Pears	511	207	511	207	5,122	4,647	2,500
Plums and prunes	340	138	311	126	1,159	1,051	880
Raspberries	3,955	1,601	3,762	1,522	11,284	10,236	15,795
Saskatoon berries	F	F	F	F	24 ^E	22 ^E	80 ^E
Strawberries	754	305	558	226	1,951	1,770	5,685
Canada							
Apples	43,538	17,619	39,325	15,914	430,301	390,362	160,469
Apricots	250	101	242	98	467	423	664
Blueberries ²	172,911	69,974	94,920	38,413	123,860	112,363	203,449
Cherries, sour	2,681	1,085	2,105	852	3,749	3,401	2,106
Cherries, sweet	4,250	1,720	3,710	1,501	11,103	10,072	33,115
Cranberries	15,056	6,093	12,680	5,131	95,114	86,286	87,980
Grapes ³	29,119	11,784	26,324	10,653	85,688	77,734	112,574
Nectarines	903	365	725	293	3,262	2,959	4,709
Peaches	6,472	2,619	5,587	2,261	25,535	23,165	32,603
Pears	2,007	812	1,713	693	9,142	8,293	6,992
Plums and prunes	1,195	484	992	401	2,717	2,464	3,489
Raspberries	6,674	2,701	6,073	2,458	13,542	12,285	28,460
Saskatoon berries	2,592	1,049	1,405	569	340	308	1,212
Strawberries	10,160	4,112	7,709	3,120	22,717	20,609	72,396

1. Cultivated area includes bearing and non-bearing area.
2. Includes low bush blueberries and high bush blueberries.
3. Includes table grapes and wine grapes.

Table 3-1
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Newfoundland and Labrador

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Newfoundland and Labrador									
Asparagus	.	.	.	.	.	.	.	.	.
Beans	2	1	2	1	2	1	2	1	9
Beets	37	15	36	15	184	167	184	167	171
Broccoli	20 ^E	8 ^E	F	F	20	18	20	18	60
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	135	55	131	53	1,657	1,503	1,657	1,503	811
Carrots ²	173	70	166	67	1,602	1,453	1,595	1,447	1,130
Cauliflower	F	F	F	F	F	F	F	F	15 ^E
Celery	0	0	0	0	0	0	0	0	0
Corn	12	5	12	5	22	20	22	20	28
Cucumbers	0	0	0	0	0	0	0	0	0
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	x	x	x	x	x	x	x	x	x
Dry onions	1	0	1	0	2	2	2	2	3
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	16	6	13	5	F	F	F	F	F
Peas	2	1	2	1	2	1	2	1	11
Peppers	0	0	0	0	0	0	0	0	0
Pumpkins	12	5	10	4	42	38	42	38	50
Radishes	1	0	1	0	2 ^E	2 ^E	2 ^E	2 ^E	4 ^E
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	203	82	158	64	1,194	1,083	1,164	1,056	846
Shallots	.	.	.	.	.	.	.	.	.
Spinach	1 ^E	0 ^E	1 ^E	0 ^E	2 ^E	2 ^E	2 ^E	2 ^E	8 ^E
Squash and zucchinis	3	1	3	1	6	5	6	5	14
Tomatoes	x	x	x	x	x	x	x	x	x
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.

2. Includes baby carrots and regular carrots.

3. Includes leaf lettuce and head lettuce.

Table 3-2

Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Prince Edward Island

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Prince Edward Island									
Asparagus	F	F	F	F	F	F	F	F	F
Beans	23	9	22	9	38	34	38	34	148
Beets	F	F	F	F	x	x	x	x	159
Broccoli	51 ^E	21 ^E	50 ^E	20 ^E	168 ^E	152 ^E	168 ^E	152 ^E	146 ^E
Brussels sprouts	5	2	5	2	10	9	10	9	10
Cabbage ¹	231	93	226	91	2,104	1,908	2,104	1,908	702
Carrots ²	1,259	509	1,259	509	18,553	16,831	15,236 ^r	13,821 ^r	3,310 ^r
Cauliflower	F	F	F	F	F	F	F	F	F
Celery	0	0	0	0	0	0	0	0	0
Corn	54	22	50	20	116	105	116	105	131
Cucumbers	9	4	9	4	53 ^E	48 ^E	53 ^E	48 ^E	54
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	x	x	x	x	x	x	x	x	x
Dry onions	x	x	x	x	x	x	x	x	x
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	F	F	F	F	F	F	F	F	F
Peas	5	2	5	2	4	3	4	3	23
Peppers	1	0	1	0	5	5	5	4	3
Pumpkins	46 ^E	19 ^E	46 ^E	19 ^E	216	196	216	196	F
Radishes	F	F	F	F	F	F	F	F	F
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	599	242	496	201	6,098	5,532	5,359	4,861	1,678
Shallots	1	0	1	0	1	1	1	1	3
Spinach	2	1	2	1	2 ^E	2 ^E	2 ^E	2 ^E	7
Squash and zucchinis	15	6	15	6	F	F	F	F	50
Tomatoes	3	1	3	1	6	5	6	5	17
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 3-3
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Nova Scotia**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Nova Scotia									
Asparagus	16	6	9	4	4	4	4	4	27
Beans	177	72	155	63	187	169	187	169	568
Beets	44	18	43	17	378	342	378	342	628
Broccoli	x	x	x	x	x	x	x	x	x
Brussels sprouts	2	1	2	1	3	2	3	2	12
Cabbage ¹	189	76	184	74	2,180	1,978	2,180	1,977	488
Carrots ²	2,636	1,067	2,556	1,034	55,724	50,552	49,711	45,097	6,143
Cauliflower	157	64	157	64	x	x	x	x	x
Celery	1	0	1	0	2	2	2	2	8
Corn	402	163	390	158	1,119	1,015	1,119	1,015	597
Cucumbers	45	18	39	16	166 ^E	151 ^E	163 ^E	148 ^E	186 ^E
Garlic	.	.	.	.	.	.	.	.	.
Leeks	6	2	6	2	41	37	41	37	110
Lettuce ³	155	63	155	63	257	233	257	233	798
Dry onions	619	251	619	251	10,744	9,747	10,744	9,747	2,959
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	x	x	x	x	x	x	x	x	x
Peas	54	22	33	13	29	26	28	25	108
Peppers	5	2	5	2	20	18	20	18	41
Pumpkins	128	52	117	47	595	539	548	497	231
Radishes	2	1	2	1	5	5	5	5	15
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	187	76	186	75	2,566	2,327	2,566	2,327	635
Shallots	11	4	11	4	x	x	x	x	126
Spinach	32	13	32	13	54	49	54	49	195
Squash and zucchinis	76	31	75	30	257	233	254	230	136
Tomatoes	20	8	18	7	83	75	77	69	130
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 3-4
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — New Brunswick

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
New Brunswick									
Asparagus	x	x	x	x	x	x	x	x	x
Beans	181	73	167	68	287	260	286	259	803
Beets	30	12	27	11	57	52	57	52	101
Broccoli	71 ^E	29 ^E	70 ^E	28 ^E	F	F	F	F	F
Brussels sprouts	2	1	2	1	3 ^E	2 ^E	3 ^E	2 ^E	8
Cabbage ¹	165	67	159	64	2,386	2,165	2,351	2,133	884
Carrots ²	131	53	131	53	2,315	2,100	2,315	2,100	408
Cauliflower	18	7	17	7	71	64	71	64	80
Celery	F	F	F	F	F	F	F	F	F
Corn	372	151	345	140	681	617	680	617	744
Cucumbers	47	19	43	17	322	292	322	292	273
Garlic	.	.	.	.	.	.	.	.	.
Leeks	2	1	2	1	1	1	1	1	8
Lettuce ³	16	6	15	6	29	26	29	26	172 ^E
Dry onions	9	4	9	4	7	6	7	6	18
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	2	1	2	1	1	1	1	1	7
Peas	33	13	30	12	29	26	29	26	139
Peppers	11	4	10	4	17	15	17	15	32
Pumpkins	182	74	181	73	1,422	1,290	1,419	1,287	356
Radishes	2	1	2	1	2	1	2	1	3
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	85	34	68	28	819	743	750	680	494
Shallots	7	3	7	3	13	12	13	12	28
Spinach	9 ^E	4 ^E	9 ^E	4 ^E	5	4	5	4	31 ^E
Squash and zucchinis	190	77	184	74	933	846	876	795	504
Tomatoes	37	15	31	13	88	79	86	78	185
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 3-5
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Quebec**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Quebec									
Asparagus	719	291	662	268	968	878	955	866	3,594
Beans	8,756	3,543	7,998	3,237	19,857	18,014	19,857	18,014	12,178
Beets	1,478	598	1,354	548	15,694	14,237	15,639	14,187	3,234
Broccoli	4,441	1,797	4,248	1,719	23,866	21,650	23,859	21,645	17,887
Brussels sprouts	212	86	194	79	753	683	753	683	969
Cabbage ¹	4,680	1,894	4,461	1,805	82,273	74,636	75,456	68,453	19,698
Carrots ²	6,962 ^r	2,817 ^r	6,350	2,570	107,014	97,081	103,015	93,453	32,477
Cauliflower	2,104	851	1,796	727	15,974	14,491	15,973	14,490	11,057
Celery	1,541	624	1,522	616	19,280	17,491	19,166	17,387	9,951
Corn	20,275	8,205	17,528	7,093	79,301	71,940	72,050	65,363	19,214
Cucumbers	2,075	840	2,075	840	18,976	17,214	18,964	17,203	7,181
Garlic	F	F	F	F	F	F	F	F	F
Leeks	565	229	537	217	3,499 ^E	3,174 ^E	3,498 ^E	3,173 ^E	3,894
Lettuce ³	9,482 ^r	3,837 ^r	8,893 ^r	3,599 ^r	59,664 ^r	54,126 ^r	59,664 ^r	54,126 ^r	44,506
Dry onions	4,291	1,737	3,990	1,615	71,618	64,971	70,816	64,243	25,131
Other melons	480	194	473	191	5,189 ^E	4,707 ^E	5,189 ^E	4,707 ^E	3,465 ^E
Parsley	84	34	69	28	317	287	316	287	557 ^r
Parsnips	309	125	256	104	1,809	1,641	1,785	1,619	1,653
Peas	8,509	3,443	6,973	2,822	13,692	12,421	13,495	12,242	3,573
Peppers	1,299	526	1,225	496	19,020	17,254	19,014	17,249	13,481
Pumpkins	1,481	599	1,226	496	13,017	11,809	12,959	11,756	2,620
Radishes	1,645	666	1,393	564	10,041	9,109	10,041	9,109	7,939
Rhubarb	50	20	49	20	F	F	F	F	395 ^E
Rutabagas and turnips	1,243	503	1,163	471	17,339	15,730	17,145	15,554	6,586
Shallots	968	392	881	357	6,202	5,626	6,195	5,620	7,394
Spinach	F	F	F	F	2,440 ^E	2,214 ^E	2,216 ^E	2,010 ^E	F
Squash and zucchinis	1,419	574	1,323	535	7,785	7,062	7,585	6,881	5,017
Tomatoes	1,162	470	1,051	425	6,620	6,005	6,594	5,982	6,660
Watermelon	77	31	72	29	506	459	489	444	334

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 3-6
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Ontario

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Ontario									
Asparagus	3,200	1,295	2,995	1,212	5,370	4,872	5,370	4,871	16,193
Beans	9,759	3,949	9,229	3,735	26,168	23,739	24,821	22,517	12,122
Beets	1,053	426	1,013	410	9,500	8,618	9,213	8,358	3,302
Broccoli	4,437	1,796	3,798	1,537	14,520	13,172	14,518	13,170	12,305
Brussels sprouts	F	F	F	F	F	F	F	F	F
Cabbage ¹	5,347	2,164	4,886	1,977	62,469	56,670	60,429	54,820	17,874
Carrots ²	8,403	3,401	8,400	3,399	249,005	225,893	249,005	225,893	42,309
Cauliflower	1,600	647	1,565	633	13,025	11,816	13,016	11,807	7,694
Celery	560	227	543	220	15,250	13,835	15,000	13,608	4,550
Corn	24,901	10,077	23,309	9,433	124,309	112,771	122,863	111,459	30,473
Cucumbers	3,300	1,335	3,156	1,277	36,528	33,138	36,528	33,138	15,764
Garlic	376	152	294	119	352 ^E	319 ^E	314 ^E	284 ^E	1,205
Leeks	228	92	225	91	1,705 ^E	1,546 ^E	1,682 ^E	1,525 ^E	2,284
Lettuce ³	838	339	838	339	4,985	4,522	4,985	4,522	4,237
Dry onions	6,512	2,635	6,077	2,459	97,500	88,451	92,500	83,915	31,133
Other melons	F	F	F	F	F	F	F	F	F
Parsley	F	F	F	F	1,369 ^E	1,242 ^E	1,343 ^E	1,218 ^E	1,935 ^E
Parsnips	250	101	235	95	2,050	1,860	1,750	1,588	1,012
Peas	13,736	5,559	13,450	5,443	28,201	25,584	28,178	25,563	9,320
Peppers	3,200	1,295	3,103	1,256	29,854	27,083	27,315	24,779	16,721
Pumpkins	4,436	1,795	4,116	1,666	25,500	23,133	24,750	22,453	7,280
Radishes	386	156	327	132	2,340	2,123	2,340	2,123	1,675
Rhubarb	F	F	F	F	F	F	F	F	F
Rutabagas and turnips	1,716	694	1,681	680	19,089	17,317	19,087	17,315	5,123
Shallots	490	198	490	198	F	F	2,275 ^E	2,064 ^E	F
Spinach	1,087 ^E	440 ^E	1,042 ^E	422 ^E	2,803 ^E	2,543 ^E	2,785 ^E	2,526 ^E	3,678
Squash and zucchinis	3,638	1,472	3,561	1,441	18,525	16,806	16,526	14,992	10,189
Tomatoes	15,317	6,199	15,035	6,084	534,463	484,856	513,724	466,043	67,538
Watermelon	F	F	F	F	F	F	F	F	F

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 3-7
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Manitoba**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Manitoba									
Asparagus	x	x	x	x	x	x	x	x	x
Beans	162 ^E	66 ^E	162 ^E	66 ^E	102 ^E	92 ^E	102 ^E	92 ^E	152 ^E
Beets	53 ^E	21 ^E	F	F	x	x	x	x	F
Broccoli	x	x	x	x	x	x	x	x	x
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	484	196	462	187	2,400	2,177	2,400	2,177	1,026
Carrots ²	1,015	411	930	376	14,291 ^E	12,965 ^E	14,145 ^E	12,832 ^E	5,653
Cauliflower	593 ^E	240 ^E	423 ^E	171 ^E	F	F	F	F	F
Celery	x	x	x	x	x	x	x	x	x
Corn	686	278	629	255	1,416	1,284	1,416	1,284	1,163
Cucumbers	122	49	116	47	633	574	633	574	312
Garlic	.	.	.	.	.	.	.	.	.
Leeks	0	0	0	0	0	0	0	0	0
Lettuce ³	F	F	F	F	x	x	x	x	x
Dry onions	887	359	830	336	F	F	F	F	2,725
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	x	x	x	x	x	x	x	x	x
Peas	F	F	F	F	F	F	F	F	F
Peppers	20	8	20	8	82	74	82	74	90
Pumpkins	50	20	50	20	207	188	207	188	81
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	x	x	x	x	x	x	x	x	x
Shallots	118 ^E	48 ^E	F	F	F	F	F	F	F
Spinach	F	F	F	F	F	F	F	F	F
Squash and zucchinis	F	F	F	F	F	F	F	F	F
Tomatoes	28 ^E	11 ^E	23 ^E	9 ^E	16	14	16	14	30
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 3-8
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Saskatchewan

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Saskatchewan									
Asparagus	F	F	F	F	F	F	F	F	F
Beans	12	5	10 ^E	4 ^E	13 ^E	12 ^E	13 ^E	12 ^E	64 ^E
Beets	10 ^E	4 ^E	10 ^E	4 ^E	18 ^E	16 ^E	18 ^E	16 ^E	30
Broccoli	F	F	F	F	F	F	F	F	F
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	98	40	85	34	1,920	1,741	1,920	1,741	764
Carrots ²	23	9	21	8	100	90	99	89	213
Cauliflower	F	F	F	F	F	F	F	F	F
Celery	F	F	F	F	F	F	F	F	F
Corn	66	27	51 ^E	21 ^E	F	F	F	F	75 ^E
Cucumbers	27	11	23	9	32 ^E	29 ^E	32 ^E	29 ^E	90
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	6	2	5	2	F	F	F	F	33 ^E
Dry onions	11	4	F	F	F	F	F	F	44
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	F	F	F	F	F	F	F	F	F
Peas	29	12	F	F	F	F	F	F	105 ^E
Peppers	F	F	F	F	F	F	F	F	F
Pumpkins	F	F	F	F	F	F	F	F	F
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	F	F	F	F	F	F	F	F	F
Shallots	5	2	3 ^E	1 ^E	x	x	x	x	F
Spinach	F	F	F	F	F	F	F	F	F
Squash and zucchinis	16 ^E	6 ^E	F	F	F	F	F	F	F
Tomatoes	9 ^E	4 ^E	F	F	F	F	F	F	F
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 3-9
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Alberta**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Alberta									
Asparagus	40 ^E	16 ^E	15 ^E	6 ^E	4 ^E	3 ^E	4 ^E	3 ^E	F
Beans	F	F	F	F	F	F	F	F	622 ^E
Beets	47	19	44	18	139	126	138	125	231
Broccoli	21	8	21	8	56 ^E	51 ^E	56 ^E	51 ^E	56
Brussels sprouts	F	F	F	F	F	F	F	F	F
Cabbage ¹	401	162	379	153	4,161	3,774	3,523	3,196	1,936
Carrots ²	304	123	249	101	1,684 ^E	1,528 ^E	1,684 ^E	1,528 ^E	1,811
Cauliflower	15	6	14	6	48	44	48	44	104
Celery	x	x	x	x	x	x	x	x	x
Corn	3,182	1,288	1,982	802	7,694	6,979	7,694	6,979	2,205 ^E
Cucumbers	50	20	41	17	40	36	39	35	104
Garlic	.	.	.	.	.	.	.	.	.
Leeks	F	F	F	F	5 ^E	4 ^E	5 ^E	4 ^E	14 ^E
Lettuce ³	14	6	12	5	16	14	14	13	72 ^E
Dry onions	x	x	x	x	x	x	x	x	x
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	F	F	F	F	F	F	F	F	F
Peas	3,214	1,301	2,414	977	2,855	2,590	2,854	2,589	800
Peppers	0	0	0	0	0	0	0	0	0
Pumpkins	F	F	F	F	F	F	F	F	F
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	x	x	x	x	x	x	x	x	x
Shallots	F	F	F	F	F	F	F	F	F
Spinach	10 ^E	4 ^E	10 ^E	4 ^E	F	F	F	F	F
Squash and zucchinis	51	21	29	12	F	F	F	F	106 ^E
Tomatoes	x	x	x	x	x	x	x	x	x
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 3-10
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — British Columbia

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
British Columbia									
Asparagus	354 ^E	143 ^E	F	F	F	F	F	F	F
Beans	2,140	866	2,022	818	4,945	4,486	4,945	4,486	3,960
Beets	270	109	202	82	F	F	F	F	1,430 ^E
Broccoli	F	F	624	253	1,255	1,139	1,254	1,138	1,270
Brussels sprouts	988	400	631	255	3,327	3,018	3,326	3,017	2,678
Cabbage ¹	739	299	658	266	6,258	5,677	6,254	5,674	3,470
Carrots ²	705 ^E	285 ^E	519 ^E	210 ^E	6,493	5,890	6,493	5,890	3,617
Cauliflower	148	60	137	55	x	x	x	x	x
Celery	x	x	x	x	x	x	x	x	x
Corn	2,425	981	2,285	925	5,734	5,201	5,734	5,201	5,522
Cucumbers	164	66	159	64	654	593	648	588	1,154
Garlic	100	40	95	38	73	66	64	58	777
Leeks	F	F	F	F	F	F	F	F	F
Lettuce ³	834	338	759	307	10,725	9,729	10,724	9,728	8,422
Dry onions	F	F	F	F	x	x	x	x	2,091 ^E
Other melons	75	30	75	30	F	F	F	F	374 ^E
Parsley	F	F	47 ^E	19 ^E	F	F	F	F	564 ^E
Parsnips	41 ^E	17 ^E	41 ^E	17 ^E	F	F	F	F	F
Peas	1,088	440	1,088	440	2,177	1,974	2,177	1,974	1,483
Peppers	260	105	250	101	2,466 ^E	2,237 ^E	2,464 ^E	2,235 ^E	2,487
Pumpkins	873	353	748	303	9,483	8,603	9,260	8,400	3,727
Radishes	96	39	94	38	583	529	583	529	584
Rhubarb	170	69	154 ^E	62 ^E	F	F	F	F	F
Rutabagas and turnips	256 ^E	104 ^E	203 ^{Er}	82 ^{Er}	1,806 ^{Er}	1,638 ^{Er}	1,806 ^{Er}	1,638 ^{Er}	1,233 ^{Er}
Shallots	F	F	83	34	748 ^E	678 ^E	748 ^E	678 ^E	1,294
Spinach	207 ^E	84 ^E	197 ^E	80 ^E	958 ^E	869 ^E	958 ^E	869 ^E	1,161 ^E
Squash and zucchinis	822	333	769	311	4,889	4,435	4,889	4,435	4,469
Tomatoes	200	81	197	80	1,768	1,604	1,756	1,593	1,912
Watermelon	F	F	F	F	F	F	F	F	F

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 3-11
Area, production and farm gate value of commercial vegetables in Canada, by province, 2010 — Canada

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Canada									
Asparagus	4,520	1,829	4,183	1,693	6,860	6,223	6,845	6,210	21,465
Beans	21,503	8,702	20,049	8,114	51,893	47,077	50,544	45,852	30,626
Beets	3,068	1,242	2,826	1,144	28,108	25,499	27,765	25,188	9,517
Broccoli	11,258	4,556	9,909	4,010	42,910	38,927	42,900	38,918	35,594
Brussels sprouts	1,562	632	1,186	480	5,487	4,977	5,486	4,976	F
Cabbage ¹	12,469	5,046	11,631	4,707	167,805	152,230	158,272	143,582	47,653
Carrots ²	21,611 ^r	8,746 ^r	20,581	8,329	456,778	414,382	443,295 ^r	402,150 ^r	97,071 ^r
Cauliflower	4,861	1,967	4,332	1,753	35,710	32,395	35,689	32,377	24,183
Celery	2,252	911	2,210	894	36,161	32,804	35,796	32,474	15,562
Corn	52,375	21,195	46,581	18,851	220,455	199,993	211,757	192,103	60,152
Cucumbers	5,839	2,363	5,661	2,291	57,402	52,074	57,380	52,054	25,118
Garlic	606	245	515	208	520	472	458	415	2,617
Leeks	920	372	883	357	5,814	5,274	5,784	5,247	7,217
Lettuce ³	11,556 ^r	4,677 ^r	10,835 ^r	4,385 ^r	76,575 ^r	69,467 ^r	76,560 ^r	69,454 ^r	59,431
Dry onions	13,813	5,590	13,008	5,264	218,113 ^r	197,869 ^r	210,345 ^r	190,821 ^r	73,515
Other melons	1,238	501	1,181	478	13,219	11,992	13,215	11,988	7,114
Parsley	432 ^E	175 ^E	F	F	2,089	1,895	2,062	1,870	3,155 ^r
Parsnips	767	310	694	281	5,583 ^r	5,064 ^r	5,257 ^r	4,769 ^r	4,752 ^r
Peas	26,682	10,798	24,024	9,722	47,023	42,659	46,802	42,458	15,577
Peppers	4,799	1,942	4,617	1,868	51,467	46,690	48,920	44,379	32,866
Pumpkins	7,665	3,102	6,895	2,790	52,534	47,658	51,451	46,675	15,339
Radishes	2,378	962	2,057	832	14,218	12,898	14,218	12,898	11,481
Rhubarb	431	174	365	148	2,296	2,082	2,194	1,990	1,797
Rutabagas and turnips	4,536	1,836	4,202 ^r	1,700 ^r	52,308 ^r	47,453 ^r	51,273 ^r	46,514 ^r	18,532 ^r
Shallots	1,841	745	1,684	681	11,437	10,375	11,354	10,300	14,301
Spinach	2,491	1,008	2,062	834	6,276	5,693	6,033	5,473	8,015
Squash and zucchinis	6,335	2,564	6,073	2,458	33,445	30,340	31,185	28,291	20,998
Tomatoes	16,780	6,791	16,366	6,623	543,054	492,650	522,267	473,792	76,500
Watermelon	1,810 ^E	732 ^E	1,801 ^E	729 ^E	20,626 ^E	18,712 ^E	20,606 ^E	18,693 ^E	7,242 ^E

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 4-1
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Newfoundland and Labrador**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Newfoundland and Labrador									
Asparagus	.	.	.	.	.	.	.	.	.
Beans	F	F	F	F	F	F	F	F	F
Beets	42	17	31	13	78	70	76	68	72
Broccoli	F	F	F	F	F	F	F	F	F
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	125	51	112	45	1,120	1,016	1,099	997	782
Carrots ²	151	61	140	57	1,282	1,163	1,260	1,143	1,031
Cauliflower	F	F	F	F	F	F	F	F	F
Celery	0	0	0	0	0	0	0	0	0
Corn	13	5	F	F	F	F	F	F	F
Cucumbers	0	0	0	0	0	0	0	0	0
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	11	4	11	4	47	42	47	42	47
Dry onions	F	F	F	F	F	F	F	F	2 ^E
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	16	6	13	5	64 ^E	58 ^E	64 ^E	58 ^E	74
Peas	F	F	F	F	F	F	F	F	F
Peppers	0	0	0	0	0	0	0	0	0
Pumpkins	17	7	13	5	53 ^E	48 ^E	52 ^E	47 ^E	39 ^E
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	234	95	209	85	1,937	1,757	1,787	1,621	1,355
Shallots	.	.	.	.	.	.	.	.	.
Spinach	x	x	x	x	x	x	x	x	x
Squash and zucchinis	F	F	F	F	F	F	F	F	F
Tomatoes	x	x	x	x	x	x	x	x	x
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 4-2
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Prince Edward Island**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Prince Edward Island									
Asparagus	x	x	x	x	x	x	x	x	x
Beans	23	9	22	9	32	29	32	29	153
Beets	38	15	37	15	80	73	80	73	115
Broccoli	40	16	40	16	135	122	135	122	138
Brussels sprouts	2	1	2	1	3	2	3	2	9
Cabbage ¹	174	70	166	67	1,839	1,668	1,839	1,668	716
Carrots ²	1,100	445	1,020	413	20,355	18,466	20,305	18,420	4,434
Cauliflower	x	x	x	x	x	x	x	x	x
Celery	0	0	0	0	0	0	0	0	0
Corn	60	24	50	20	150	136	150	136	117
Cucumbers	12	5	10	4	60	54	60	54	51
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	41	17	40	16	x	x	x	x	x
Dry onions	x	x	x	x	963	873	963	873	423
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	25	10	25	10	105	95	105	95	181
Peas	2	1	2	1	2 ^E	2 ^E	2 ^E	2 ^E	9 ^E
Peppers	1	0	1	0	5	5	4	4	3
Pumpkins	64	26	60	24	365	331	365	331	163
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	590	239	580	235	9,025	8,187	9,025	8,187	2,521
Shallots	1 ^E	0 ^E	1 ^E	0 ^E	1 ^E	0 ^E	1 ^E	0 ^E	1 ^E
Spinach	2	1	2	1	F	F	F	F	x
Squash and zucchinis	6	2	6	2	6	5	6	5	10
Tomatoes	2	1	1	0	2	1	2	1	5
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-3
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Nova Scotia

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Nova Scotia									
Asparagus	x	x	x	x	13	12	13	12	79
Beans	166	67	145	59	190	172	190	172	593
Beets	42	17	41	17	x	x	x	x	x
Broccoli	x	x	x	x	x	x	x	x	x
Brussels sprouts	x	x	x	x	x	x	x	x	x
Cabbage ¹	210	85	204	83	2,743	2,488	2,743	2,488	1,035
Carrots ²	2,273	920	2,196	889	43,993	39,910	43,924	39,847	7,186
Cauliflower	137	55	135	55	x	x	x	x	x
Celery	3	1	3	1	7	6	7	6	21
Corn	475	192	466	189	1,260	1,143	1,260	1,143	946
Cucumbers	73	30	67	27	230	208	230	208	247
Garlic	.	.	.	.	.	.	.	.	.
Leeks	10	4	10	4	41	37	41	37	103
Lettuce ³	274	111	273	110	587	533	587	533	1,441
Dry onions	608	246	607	246	11,437	10,375	11,437	10,375	3,014
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	x	x	x	x	x	x	x	x	x
Peas	65	26	64	26	58	53	58	53	232
Peppers	30	12	30	12	x	x	x	x	x
Pumpkins	147	59	129	52	525	476	493	447	160
Radishes	13	5	13	5	18	16	18	16	28
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	161	65	151	61	1,541	1,398	1,540	1,397	789
Shallots	13	5	13	5	97	88	97	88	194
Spinach	27	11	27	11	25	22	25	22	102
Squash and zucchinis	118	48	110	45	347	315	337	306	305
Tomatoes	29	12	29	12	108	98	108	98	205
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 4-4
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — New Brunswick**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
New Brunswick									
Asparagus	x	x	x	x	x	x	x	x	x
Beans	200	81	185	75	315	286	310	281	800
Beets	35	14	35	14	125	113	125	113	194
Broccoli	60	24	60	24	195	177	195	177	245
Brussels sprouts	2	1	2	1	6	5	5	5	7
Cabbage ¹	133	54	131	53	1,511	1,371	1,501	1,362	546
Carrots ²	130	53	120	49	2,200 ^E	1,996 ^E	2,195 ^E	1,991 ^E	449 ^E
Cauliflower	16	6	15	6	110	100	110	100	93
Celery	x	x	x	x	x	x	x	x	x
Corn	382	155	324	131	755	685	755	685	825
Cucumbers	60	24	60	24	435	395	435	395	281
Garlic	.	.	.	.	.	.	.	.	.
Leeks	1 ^E	0 ^E	1 ^E	0 ^E	1	1	1	1	7
Lettuce ³	14	6	11	4	23	21	23	20	128
Dry onions	9	4	9	4	11	10	11	10	16
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	2 ^E	1 ^E	2 ^E	1 ^E	1	0	1	0	F
Peas	45	18	40	16	25	23	25	23	116
Peppers	10	4	9	4	21	19	21	19	63
Pumpkins	165	67	150	61	1,355	1,229	1,355	1,229	316
Radishes	2 ^E	1 ^E	2 ^E	1 ^E	F	F	F	F	F
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	78	32	69	28	596	541	532	482	356
Shallots	5	2	5	2	5	5	5	5	14
Spinach	2	1	2	1	2	1	2	1	14
Squash and zucchinis	190	77	180	73	540	490	530	481	365
Tomatoes	26	11	21	8	105	95	98	88	220
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-5
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Quebec

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Quebec									
Asparagus	698	282	687	278	1,024	929	1,000	907	3,393
Beans	7,007	2,836	5,887	2,382	14,457	13,115	14,124	12,813	8,673
Beets	1,645	666	1,592	644	19,245	17,459	18,806	17,061	4,845
Broccoli	3,904	1,580	3,703	1,499	19,776	17,940	19,720	17,890	14,530
Brussels sprouts	159	64	158	64	531	482	531	482	1,148
Cabbage ¹	5,187	2,099	4,927	1,994	87,605	79,473	84,605	76,752	23,906
Carrots ²	7,160	2,898	6,575	2,661	109,953	99,748	105,795	95,975	32,160
Cauliflower	1,783	722	1,668	675	13,860	12,573	13,845	12,560	9,163
Celery	1,225	496	1,128	456	18,432	16,721	18,432	16,721	7,831
Corn	18,420	7,454	16,349	6,616	72,885	66,120	69,438	62,993	19,584
Cucumbers	1,556	630	1,505	609	12,917	11,718	12,915	11,716	6,316
Garlic	96	39	63	25	73	66	66	59	472
Leeks	x	x	x	x	x	x	x	x	x
Lettuce ³	8,412	3,404	7,024	2,843	58,004	52,620	57,549	52,208	36,830
Dry onions	4,608	1,865	4,270	1,728	63,947	58,011	62,697	56,878	22,536
Other melons	487	197	467	189	3,949	3,582	3,947	3,581	1,929
Parsley	149	60	144	58	543	493	543	493	942
Parsnips	322	130	319	129	1,627	1,476	1,627	1,476	1,914
Peas	7,344	2,972	6,783	2,745	10,508	9,532	10,508	9,532	3,270
Peppers	1,256	508	1,219	493	15,189	13,779	15,189	13,779	11,920
Pumpkins	1,818	736	1,553	628	14,462	13,120	14,259	12,936	3,040
Radishes	1,364	552	1,194	483	8,215	7,453	8,215	7,453	6,594
Rhubarb	59	24	56	23	259 ^E	235 ^E	259 ^E	235 ^E	581 ^E
Rutabagas and turnips	1,082	438	1,045	423	17,499	15,874	15,073	13,674	5,368
Shallots	1,076	435	973	394	8,696	7,889	8,696	7,889	10,511
Spinach	x	x	x	x	x	x	x	x	x
Squash and zucchinis	1,687	683	1,510	611	7,860	7,130	7,815	7,089	7,570
Tomatoes	1,137	460	998	404	6,766	6,138	6,749	6,122	7,044
Watermelon	61	25	61	25	344	312	344	312	302

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 4-6
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Ontario**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Ontario									
Asparagus	3,082	1,247	2,730	1,105	5,815	5,275	5,815	5,275	17,443
Beans	9,005	3,644	8,339	3,375	23,729	21,527	23,729	21,527	12,017
Beets	1,181	478	1,124	455	9,775	8,868	9,775	8,868	2,763
Broccoli	4,200	1,700	3,585	1,451	12,054	10,935	12,054	10,935	13,047
Brussels sprouts	396	160	390	158	1,561	1,416	1,561	1,416	2,298
Cabbage ¹	6,152	2,490	5,670	2,295	70,569	64,019	69,928	63,437	25,803
Carrots ²	9,053	3,664	8,979	3,634	265,393	240,760	259,785	235,673	37,700
Cauliflower	1,459	590	1,238	501	9,362	8,493	9,362	8,493	5,950
Celery	505	204	448	181	12,106	10,982	11,143	10,108	3,191
Corn	22,173	8,973	21,730	8,794	105,650	95,844	104,981	95,237	29,411
Cucumbers	2,955	1,196	2,514	1,017	29,283	26,565	27,616	25,052	12,149
Garlic	595	241	594	240	642	582	450	408	4,388
Leeks	166	67	164	66	1,044 ^E	947 ^E	1,043 ^E	946 ^E	1,603
Lettuce ³	587	238	502	203	3,772	3,421	3,606	3,271	3,349
Dry onions	6,055	2,450	5,816	2,354	106,943	97,017	106,822	96,907	28,493
Other melons	595	241	587	238	7,971	7,231	7,971	7,231	3,849
Parsley	182	74	150	61	746	676	745	676	1,441
Parsnips	291	118	266	108	2,759	2,502	2,758	2,502	1,306
Peas	12,854	5,202	12,620	5,107	24,556	22,277	24,556	22,277	8,452
Peppers	3,172	1,284	3,096	1,253	33,334	30,240	33,225	30,141	19,011
Pumpkins	3,851	1,558	3,707	1,500	32,450	29,438	32,402	29,394	7,380
Radishes	683	276	496	201	2,913	2,642	2,913	2,642	2,553
Rhubarb	90 ^E	36 ^E	59	24	139 ^E	126 ^E	137 ^E	124 ^E	406 ^E
Rutabagas and turnips	1,725	698	1,706	690	25,549	23,178	25,366	23,011	7,583
Shallots	375	152	308	125	1,681 ^E	1,525 ^E	1,681 ^E	1,525 ^E	3,089 ^E
Spinach	1,122	454	1,079	437	2,324	2,108	2,323	2,107	3,182
Squash and zucchinis	3,333	1,349	3,151	1,275	21,651	19,641	21,449	19,458	12,909
Tomatoes	15,375	6,222	15,175	6,141	510,166	462,814	510,166	462,814	70,100
Watermelon	1,270	514	1,265	512	19,156	17,378	19,156	17,378	6,859

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-7
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Manitoba

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Manitoba									
Asparagus	211	85	180	73	230	208	230	208	668
Beans	x	x	x	x	x	x	x	x	x
Beets	53	21	51	21	x	x	x	x	x
Broccoli	x	x	x	x	x	x	x	x	x
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	290	117	273	110	1,947	1,766	1,942	1,761	828
Carrots ²	976	395	771	312	11,912	10,806	11,912	10,806	5,864
Cauliflower	457	185	388	157	3,838	3,481	3,838	3,481	2,952
Celery	x	x	x	x	x	x	x	x	x
Corn	655	265	598	242	1,560	1,415	1,560	1,415	1,180
Cucumbers	78	32	57	23	329	298	329	298	323
Garlic	.	.	.	.	.	.	.	.	.
Leeks	6	2	6	2	49 ^E	44 ^E	47 ^E	42 ^E	54
Lettuce ³	42	17	31	13	x	x	x	x	x
Dry onions	599	242	517	209	8,733	7,922	6,554	5,945	2,904
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	98	40	98	40	819	743	819	743	810
Peas	12	5	7	3	7	6	7	6	28
Peppers	27	11	20	8	x	x	x	x	x
Pumpkins	159	64	150	61	812	736	812	736	360
Radishes	12	5	2	1	5	5	5	5	9
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	100	40	65	26	516	468	516	468	517
Shallots	113	46	113	46	x	x	x	x	414 ^E
Spinach	1	0	1	0	2	2	2	2	7
Squash and zucchinis	100	40	100	40	685	621	685	621	615
Tomatoes	13	5	8	3	25	22	23	20	46
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

**Table 4-8
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Saskatchewan**

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Saskatchewan	F	F	F	F	F	F	F	F	F
Asparagus									
Beans	13	5	12	5	19	17	19	17	86
Beets	10	4	10	4	30	27	30	27	71
Broccoli	8	3	8	3	11	10	11	10	38
Brussels sprouts	.	.	.	.	.	.	.	.	.
Cabbage ¹	86	35	83	34	1,789	1,623	1,775	1,610	730
Carrots ²	24	10	24	10	129	117	129	117	293
Cauliflower	6 ^E	2 ^E	6 ^E	2 ^E	x	x	x	x	x
Celery	x	x	x	x	x	x	x	x	x
Corn	70	28	60	24	80 ^E	73 ^E	70 ^E	64 ^E	103 ^E
Cucumbers	22	9	19	8	52	47	48	44	113
Garlic	.	.	.	.	.	.	.	.	.
Leeks	.	.	.	.	.	.	.	.	.
Lettuce ³	8	3	8	3	14	13	14	13	62 ^E
Dry onions	10 ^E	4 ^E	10 ^E	4 ^E	30	27	30	27	50
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	0	0	0	0	0	0	0	0	0
Peas	23	9	22	9	31 ^E	28 ^E	31 ^E	28 ^E	F
Peppers	3	1	3	1	7	6	7	6	18
Pumpkins	65 ^E	26 ^E	65 ^E	26 ^E	x	x	x	x	x
Radishes	x	x	x	x	x	x	x	x	x
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	0	0	0	0	0	0	0	0	0
Shallots	5	2	5	2	8	7	8	7	38
Spinach	2	1	2	1	1	1	1	1	8 ^E
Squash and zucchinis	16	6	14	6	62 ^E	56 ^E	61 ^E	55 ^E	30
Tomatoes	9	4	9	4	16	14	14	13	36
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-9
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Alberta

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Alberta									
Asparagus	F	F	F	F	F	F	F	F	F
Beans	x	x	x	x	x	x	x	x	x
Beets	57	23	50	20	167	151	166	150	355
Broccoli	30 ^E	12 ^E	29 ^E	12 ^E	F	F	F	F	F
Brussels sprouts	x	x	x	x	x	x	x	x	x
Cabbage ¹	423 ^E	171 ^E	363 ^E	147 ^E	2,743 ^E	2,488 ^E	2,729 ^E	2,475 ^E	1,572 ^E
Carrots ²	210	85	175	71	1,567	1,421	1,567	1,421	1,726
Cauliflower	x	x	x	x	x	x	x	x	x
Celery	x	x	x	x	x	x	x	x	x
Corn	2,694	1,090	2,694	1,090	13,963	12,667	13,963	12,667	3,327
Cucumbers	49	20	48	19	88	79	88	79	229
Garlic	.	.	.	.	.	.	.	.	.
Leeks	x	x	x	x	x	x	x	x	x
Lettuce ³	11	4	9	4	20	18	20	18	90
Dry onions	x	x	x	x	F	F	F	F	F
Other melons	.	.	.	.	.	.	.	.	.
Parsley	.	.	.	.	.	.	.	.	.
Parsnips	x	x	x	x	x	x	x	x	x
Peas	3,145	1,273	3,089	1,250	4,163	3,776	4,163	3,776	1,551
Peppers	0	0	0	0	0	0	0	0	0
Pumpkins	229 ^E	93 ^E	221 ^E	89 ^E	x	x	x	x	x
Radishes	x	x	x	x	F	F	F	F	F
Rhubarb	.	.	.	.	.	.	.	.	.
Rutabagas and turnips	F	F	F	F	F	F	F	F	F
Shallots	F	F	F	F	x	x	x	x	F
Spinach	x	x	x	x	x	x	x	x	x
Squash and zucchinis	F	F	F	F	F	F	F	F	F
Tomatoes	x	x	x	x	x	x	x	x	x
Watermelon	.	.	.	.	.	.	.	.	.

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-10
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — British Columbia

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
British Columbia									
Asparagus	228	92	202	82	182	165	182	165	734
Beans	1,417	573	1,324	536	3,600	3,265	3,592	3,259	3,195
Beets	277	112	277	112	3,647	3,309	3,647	3,309	3,653
Broccoli	739	299	707	286	1,832	1,662	1,832	1,662	1,849
Brussels sprouts	819	331	783	317	4,997	4,533	4,619	4,190	3,690
Cabbage ¹	931	377	831	336	7,411	6,723	7,304	6,626	4,128
Carrots ²	479	194	452	183	7,779	7,057	7,779	7,057	4,417
Cauliflower	106	43	105	42	579	525	533	484	615
Celery	9 ^E	4 ^E	8	3	28	25	28	25	F
Corn	2,113	855	1,914	775	5,441	4,936	5,441	4,936	4,699
Cucumbers	137	55	137	55	567	514	566	513	952
Garlic	75	30	61	25	78	70	69	63	791
Leeks	91	37	87	35	410	371	397	360	738
Lettuce ³	571	231	525	212	6,654	6,036	6,653	6,036	5,684
Dry onions	270 ^E	109 ^E	265 ^E	107 ^E	3,899	3,537	3,899	3,537	1,715
Other melons	50	20	48	19	534	484	528	479	343
Parsley	20	8	16	6	126	114	126	114	347
Parsnips	37	15	37	15	320	290	320	290	579
Peas	813	329	813	329	1,345	1,220	1,345	1,220	1,178
Peppers	273	110	256	104	1,993	1,808	1,993	1,808	1,990
Pumpkins	798	323	730	295	9,435	8,559	9,383	8,512	3,674
Radishes	93	38	90	36	615	557	615	557	555
Rhubarb	114	46	113	46	821	744	820	744	877
Rutabagas and turnips	218	88	218	88	2,006	1,820	2,006	1,820	1,357
Shallots	40	16	38 ^E	15 ^E	247	224	247	224	F
Spinach	86	35	76	31	323	293	323	293	767
Squash and zucchinis	691	280	661	267	3,175	2,880	3,167	2,873	4,083
Tomatoes	200	81	170	69	1,822	1,653	1,793	1,626	2,130
Watermelon	27	11	27	11	323	293	323	293	152

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Table 4-11
Area, production and farm gate value of commercial vegetables in Canada, by province, 2011 — Canada

	Area planted		Area harvested		Total production		Marketed production		Farm gate value
	acres	hectares	acres	hectares	tons	metric tonnes	tons	metric tonnes	thousands of dollars
Canada									
Asparagus	4,304	1,742	3,853	1,559	7,275	6,599	7,250	6,577	22,392
Beans	18,179	7,357	16,217	6,563	42,926	38,942	42,578	38,626	26,823
Beets	3,380	1,368	3,248	1,314	34,266	31,085	33,824	30,684	13,450
Broccoli	9,871	3,995	9,019	3,650	36,331	32,958	36,275	32,908	32,621
Brussels sprouts	1,398	566	1,355	548	7,148	6,485	6,769	6,141	7,331
Cabbage ¹	13,711	5,549	12,760	5,164	179,276	162,636	175,462	159,176	60,046
Carrots ²	21,556	8,723	20,452	8,277	464,562	421,444	454,650	412,452	95,260
Cauliflower	4,265	1,726	3,791	1,534	30,411	27,588	30,349	27,532	21,217
Celery	1,854	750	1,698	687	32,567	29,544	31,602	28,668	12,369
Corn	47,055	19,042	44,191	17,883	201,746	183,020	197,619	179,277	60,206
Cucumbers	4,942	2,000	4,417	1,787	43,959	39,879	42,285	38,360	20,661
Garlic	798	323	745	301	818	742	609	552	5,933
Leeks	812	329	786	318	5,633	5,110	5,614	5,092	7,953
Lettuce ³	9,971	4,035	8,434	3,413	69,500	63,049	68,878	62,485	48,408
Dry onions	13,205	5,344	12,538	5,074	212,855	193,098	209,304	189,877	65,234
Other melons	1,170	473	1,139	461	12,497	11,337	12,490	11,331	6,250
Parsley	362	146	318	129	1,443	1,309	1,443	1,309	2,820
Parsnips	868	351	836	338	6,316	5,729	6,315	5,729	5,966
Peas	24,305	9,836	23,442	9,487	40,694	36,917	40,693	36,916	14,930
Peppers	4,772	1,931	4,634	1,875	50,813	46,096	50,702	45,996	33,433
Pumpkins	7,313	2,959	6,778	2,743	63,373	57,491	63,037	57,186	16,652
Radishes	2,411	976	2,040	826	12,737	11,554	12,732	11,550	10,739
Rhubarb	385	156	331	134	1,667	1,512	1,656	1,502	2,199
Rutabagas and turnips	4,363	1,766	4,212	1,705	61,987	56,234	59,162	53,671	22,024
Shallots	1,707	691	1,529	619	12,085	10,963	12,021	10,905	15,907
Spinach	1,978	800	1,681	680	4,029	3,655	4,028	3,654	6,446
Squash and zucchinis	6,270	2,537	5,860	2,371	34,682	31,463	34,405	31,211	26,276
Tomatoes	16,796	6,797	16,415	6,643	519,013	470,840	518,952	470,785	79,792
Watermelon	1,406	569	1,391	563	19,902	18,054	19,902	18,054	7,409

1. Includes Chinese cabbage and regular cabbage.
2. Includes baby carrots and regular carrots.
3. Includes leaf lettuce and head lettuce.

Methodology and data quality

Introduction

Throughout the publication, data in some instances have been updated based on more recent information from differing data sources. Revisions have been made to some 2010 commercial production estimates. The contents of this publication represent the most recent information available at the time of printing on selected fruits and vegetables produced in Canada. All data are prepared in consultation with representatives of Federal and Provincial Departments of Agriculture and l'Institut de la statistique du Québec. Current year data are preliminary and will be revised in subsequent publications and on CANSIM.

Current year area, production and value figures are preliminary while historical data are estimated based on more complete market information. Data are generally concerned with total production and take into account wastage, etc. With the availability of market and wastage information, the estimates more closely reflect commercial production.

Data shown in this publication are on a crop year basis. In the case of mushrooms, however, the data are on a calendar year basis. All value data are those obtained at the "farm gate" and are concerned with returns to growers. Estimates are provided in both imperial and metric units.

Production and value data are provided for the fourteen most commercially significant fruits grown in Canada. The production figures for fruit crops refer to marketed production rather than harvested production. Only vegetable crops grown commercially are included: no data are available for fruits and vegetables grown for home consumption.

Survey methodology

The major source of information in this publication is the Fall Survey of Fruits and Vegetables, conducted by Statistics Canada. This survey is a sample survey for which the data are collected by telephone. The survey estimates the area planted, area harvested, production and farm gate value for the principal fruit and vegetable crops. For fruit, bearing area is estimated as a subset of the cultivated area and is a sum of the fresh market and processing areas. Areas for the fresh market and for processing are also estimated for all fruit and vegetable crops.

Survey frame

The same frame is used for the Spring and Fall survey occasions.

The target population for the survey is all operations growing fruit or vegetables based on the 2006 Census of Agriculture. Observations on the 2011 survey frame have been extracted from the last three Spring survey occasions and the 2006 Census of Agriculture, to which have been added some operations coming from external sources and operations which have been identified by other surveys as growing fruit or vegetables.

Institutional farms, farms on Indian reservations, Hutterite colonies as well as operations from Yukon, the Northwest Territories and Nunavut were excluded from the survey. Operations producing only mushrooms, potatoes or greenhouse vegetables were excluded as well because these operations are already covered by other surveys collecting the desired information. Also excluded were small operations with less than 1 acre of fruit and less than 1 acre of vegetables. Ultimately, 20,132 operations were on the 2011 survey frame.

Sample selection

The Fall Survey of Fruits and Vegetables is a follow-up to the Spring survey. From the initial sample of 15,122 farms sampled for the Spring occasion, 9,306 farms were contacted again for the Fall occasion because inactive farms and small farms having only two acres or less in vegetables were excluded.

Data collection

The Fall Survey of Fruits and Vegetables collects information by telephone. Statistics Canada conducted the survey in November of 2011 using computer-assisted telephone interviews (CATI).

Response rates

Information was received from 86% of the sample. Non-responding units (i.e., no-contacts and refusals) are dealt with by adjusting the initial sample weights. The assumption that the non-responding units are randomly distributed among the sample is used to justify adjusting the initial sample weights.

Edit and imputation

It is possible to implement edit procedures at the time of the interview with the introduction of the CATI methodology. Computer programmed edit checks in the CATI system inform interviewers during the interview of possible data errors, which can then be corrected immediately by the interviewer and respondent. For the Fall Survey of Fruits and Vegetables, imputation was used to adjust for incomplete survey answers to the questions of production and farm gate value. The imputation used a trend analysis of the completed questionnaires to generate averages to be used to impute for the missing values.

Sampling and non-sampling errors

The statistics from the Fall Survey of Fruits and Vegetables are based on a random sample of agricultural operations and, as such, are subject to sampling and non-sampling errors.

Sampling errors arise when estimates are derived from sample data and not the entire population. These errors depend on factors such as sample size, sample design and the method of estimation. An important feature of probability sampling is that sampling errors can be measured from the sample itself.

Non-sampling errors are errors which are not related to sampling and may occur throughout the survey operation for many reasons. For example, non-response is an important source of non-sampling error. Population coverage, differences in the interpretation of questions, incorrect information from respondents, mistakes in recording, coding and processing of data are other examples of non-sampling errors.

Estimation

Relative to the Fall Survey of Fruits and Vegetables, the survey data collected are weighted within each stratum in order to produce estimates representative of the population. Analyses of the top contributors and historical comparisons as well as consultations with the Provincial Departments of Agriculture are performed before a final estimate is published.

Data quality

The estimates from the Fall Survey of Fruits and Vegetables are based on a probability sample of farming operations. The potential error introduced by sampling can be estimated from the sample itself by using a statistical measure called the coefficient of variation (CV).

Over repeated surveys, 95 times out of 100, the relative difference between a sample estimate and the value that would have been obtained from an enumeration of all farming operations would be less than twice the coefficient of variation.

For the 2011 survey, CVs at the Canada level for the published data range from 1.8% to 24.0%. At the provincial level, the median CV among the published data is 11.8%. Coefficients of variation values for the published data are available upon request and are not included in this publication due to space limitations.

Revision policy

Data for the previous year are presented as final while data for the current year are considered preliminary. Data are presented initially in the June issue of **Fruit and Vegetable Production** (Catalogue no. 22-003-X) and are revised further in the February issue of the publication.

Conversion factors

In some cases data that are received by Statistics Canada are in different units of measurement from those which appear in the publication. The fruit estimates are converted at the following rates:

- 1 bushel of apples = 42 pounds;
- 1 quart of strawberries or raspberries = 1.25 pounds;
- 1 pint of blueberries = 0.875 pound;
- 1 bushel of all other tree fruits = 50 pounds (net weight).

Corn, lettuce and cucumber production estimates are converted at the following rates:

- 1 dozen cobs of corn = 6 pounds;
- 1 dozen heads of lettuce = 15 pounds;
- 1 dozen cucumbers = 13 pounds.

The following metric conversion factors are used in this publication:

Area	1 acre = 0.4047 hectare;
Production	1 ton short (2,000 pounds) = 0.9072 tonne;
	1 pound = 0.4536 kg.

Other sources of information

British Columbia Ministry of Agriculture and Land

The horticulture branch provides estimates of fruit and vegetable acreage, production and value, several times a year, as more complete information becomes available.

Ontario Ministry of Agriculture, Food and Rural Affairs

Conducts several surveys and provides Statistics Canada with data for both fruits and vegetables.

Institut de la statistique du Québec

Conducts several surveys and provides Statistics Canada with data for both fruits and vegetables.