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ACREAGE, PRODUCTION AND FARM VALUE OF COMMERCIAL VEGETABLES, 1968

The accompanying table gives 1968 estimates along with revised figures for 1967 on acreage, production and total farm value of commercial vegetables grown in Canada for all crops for which statistics are prepared. The total acreage of commercial vegetables for 1968 stood at 238,749 acres, about 3.5 per cent more than the 230,509 acres planted the previous season. The total farm value stood at \$76.7 million in 1968, about \$4.4 million below the revised 1967 figure. This decrease in the farm value of vegetables grown in Canada was mainly due to a decrease in the value, over the previous season, of carrots, onions and fresh tomatoes, which more than offset the higher values received for major crops such as processing peas, cucumbers and processing corn.

Procedures followed in preparing the 1968 vegetable crop estimates varied for the different areas and, to some extent, for the different crops. Questionnaires were mailed to farmers who reported growing vegetables for sale in the 1966 Census in provinces for which statistics are published in this report, except Ontario and British Columbia. There were two questionnaires; the first one, mailed during the latter part of July, was designed to provide information on the acreage of vegetables and the second, mailed about the middle of November, provided information on yields and prices.

In the Maritime Provinces, Quebec, Manitoba and Alberta, the results of these surveys formed the basis of the estimates with the final figures being prepared in consultation with representatives of Federal and Provincial Departments of Agriculture. The Quebec Bureau of Statistics, Manitoba Department of Agriculture, and the Alberta Department of Agriculture prepared the estimates for those provinces. In Ontario the estimates for most crops were prepared by the Ontario Fruit and Vegetable Statistics Committee. Acreage and crop estimates for British Columbia were compiled by the Provincial Department of Agriculture.

For the main processing crops - beans, corn, peas and tomatoes, acreages contracted, planted under contract and harvested and purchases of raw materials and payments for raw materials were obtained from processing firms.

The estimates included in this report cover only vegetables grown commercially for fresh sale and for processing. Vegetables grown either on farms or elsewhere for home consumption only are not included. The areas shown in the accompanying table are planted acreages except in the case of the processing crops. Yields were calculated on a planted acreage basis, where acreage planted is shown. In certain cases acreage actually harvested would be somewhat less than acreage planted.

Agriculture Division
Crops Section

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Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Canada</u>					
Asparagus	1967	3,466	1,466	5,081	1,223
	1968	3,032	1,637	4,963	1,272
Beans processing(1)	1967	24,757	3,974	98,388	3,725(2)
	1968	20,837	3,991	83,153	3,248(3)
Beans fresh	1967	2,623	3,358	8,809	834
	1968	2,077	5,162	10,361	1,160
Beets	1967	2,542	16,062	40,829	943
	1968	3,037	18,254	55,437	1,069
Cabbage	1967	6,675	20,249	135,159	3,595
	1968	7,012	21,099	147,949	3,524
Carrots	1967	13,789	25,750	355,060	9,990
	1968	15,826	26,137	413,644	6,181
Cauliflower	1967	3,343	11,152	37,281	2,320
	1968	3,556	9,717	34,554	2,093
Celery	1967	1,103	33,199	36,618	1,482
	1968	1,168	37,428	43,716	1,129
Corn processing(1)	1967	39,076	8,842	345,510	4,949(2)
	1968	44,210	8,814	389,654	5,634(2)
Corn fresh	1967	15,597	4,378	68,287	2,915
	1968	15,853	4,391	69,617	3,418
Cucumbers(5)	1967	9,017	9,828	88,623	3,986
	(4) 1968	11,032	11,167	123,195	5,777
Lettuce	1967	4,859	11,619	56,459	3,780
	1968	5,108	12,372	63,196	3,037
Onions	1967	9,422	23,841	224,627	7,006
	1968	9,823	23,075	226,667	5,332
Parsnips	1967	443	18,203	8,064	382
	1968	527	25,748	13,569	609

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Canada — Concluded</u>					
Peas processing(1)	1967	51,152	2,227	113,910	5,597
	1968	55,029	2,970	163,453	8,293
Spinach	1967	882	7,420	6,544	373
	1968	999	9,611	9,601	385
Tomatoes processing(1)	1967	24,964	27,714	691,854	15,845
	1968	23,268	28,274	657,870	15,459(2)
Tomatoes fresh	1967	8,052	16,248	130,826	7,992
	1968	7,302	12,267	89,572	5,721
Turnips	1967	8,749	27,485	240,468	4,185
	1968	9,053	30,172	273,146	3,408
Total acreages and value	1967	230,509			81,122
	1968	238,749			76,749
<u>Prince Edward Island</u>					
Beets	1967	15	16,800	252	9
	1968	20	9,400	188	8
Cabbage	1967	60	19,100	1,146	32
	1968	70	25,600	1,792	57
Carrots	1967	40	23,000	920	35
	1968	50	15,500	775	30
Cauliflower	1967	20	8,600	172	6
	1968	30	8,900	267	12
Corn fresh	1967	45	4,600	207	17
	1968	50	3,800	190	16
Cucumbers	1967(6)	6	21,000	126	13
	1968(4)	210	4,619	970	35
Lettuce	1967	9	9,000	81	11
	1968	10	7,600	76	10
Parsnips	1967	14	15,000	210	10
	1968	10	8,300	83	5
Tomatoes fresh	1967	12	16,000	192	22
	1968	10	12,800	128	14
Total acreages and value	1967	271			155
	1968	460			187

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Nova Scotia</u>					
Beans processing(2)	1967	2,160	4,481	9,680	..
	1968	2,188	3,787	8,285	..
Beans fresh	1967	40	4,300	172	22
	1968	40	5,300	212	27
Beets	1967	70	14,900	1,043	58
	1968	90	15,900	1,431	50
Cabbage	1967	390	12,700	4,953	193
	1968	380	20,500	7,790	342
Carrots	1967	380	18,000	6,840	280
	1968	400	24,300	9,720	330
Cauliflower	1967	50	8,900	445	49
	1968	50	6,700	335	28
Corn fresh	1967	440	5,100	2,244	132
	1968	460	4,400	2,024	154
Cucumbers(4)	1967	340	14,200	4,828	246
	1968	310	10,500	3,255	169
Lettuce	1967	110	5,400	594	75
	1968	120	6,300	756	83
Parsnips	1967	110	14,500	1,595	112
	1968	120	13,400	1,608	137
Peas processing(5)	1967	7,780	2,321	18,060	..
	1968	8,134	2,843	23,124	..
Tomatoes fresh	1967	220	24,600	5,412	211
	1968	220	20,300	4,466	201
Total acreages and value	1967	12,090			1,378
	1968	12,512			1,521

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>New Brunswick</u>					
Beans fresh	1967	60	2,600	156	19
	1968	50	2,700	135	18
Beets	1967	60	6,900	414	36
	1968	70	6,600	462	46
Cabbage	1967	190	16,100	3,059	122
	1968	170	15,300	2,601	96
Carrots	1967	180	15,100	2,718	106
	1968	220	18,700	4,114	165
Cauliflower	1967	50	10,000	500	40
	1968	60	9,200	552	43
Corn fresh	1967	320	3,400	1,088	65
	1968	310	3,100	961	79
Cucumbers(4)	1967	180	8,600	1,548	80
	(5) 1968	120	13,200	1,584	90
Lettuce	1967	80	6,800	544	65
	1968	70	6,000	420	46
Tomatoes fresh	1967	180	12,400	2,232	156
	1968	170	13,400	2,278	182
Total acreages and value	1967	1,300			689
	1968	1,240			765
<u>Quebec</u>					
Asparagus	1967	300	2,100	630	156
	1968	270	1,500	405	104
Beans processing	1967	16,180	3,650	59,064	2,086
	1968	12,260	3,750	45,978	1,713

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Quebec - Continued</u>					
Beans fresh	1967	1,220	2,600	3,172	232
	1968	920	3,400	3,128	294
Beets	1967	1,350	13,600	18,360	319
	1968	1,770	15,900	28,143	394
Cabbage	1967	1,810	14,000	25,340	494
	1968	1,930	18,200	35,126	562
Carrots	1967	8,550	25,200	215,460	3,758
	1968	10,020	18,300	183,366	2,384
Cauliflower	1967	1,040	10,500	10,920	544
	1968	1,180	6,400	7,552	332
Celery	1967	350	23,900	8,365	323
	1968	440	20,700	9,108	264
Corn processing	1967	11,740	6,855	80,474	1,083
	1968	12,580	8,944	112,510	1,358
Corn fresh	1967	8,450	3,900	32,955	1,219
	1968	8,770	4,000	35,080	1,473
Cucumbers	1967	3,120	6,200	19,344	777
	1968	3,250	9,300	30,225	1,179
Lettuce	1967	2,410	9,700	23,377	1,161
	1968	2,420	10,900	26,378	1,134
Onions	1967	2,710	22,000	59,620	1,863
	1968	3,160	25,600	80,896	1,861
Peas processing	1967	19,150	1,455	27,860	2,010
	1968	19,290	2,408	46,458	2,835
Spinach	1967	270	3,900	1,053	55
	1968	320	6,000	1,920	83
Tomatoes processing	1967	1,030	11,245	11,582	222
	1968	1,450	10,943	15,868	277

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Quebec — Concluded</u>					
Tomatoes fresh	1967	2,570	7,000	17,990	1,061
	1968	2,680	8,100	21,708	1,302
Turnips	1967	2,180	20,000	43,600	846
	1968	2,220	19,400	43,068	775
Total acreages and value	1967	84,430			18,209
	1968	84,930			18,324
<u>Ontario</u>					
Asparagus	1967	2,654	1,278	3,391	848
	1968	2,311	1,653	3,819	1,007
Beans processing	1967	4,677	3,558	16,640	918
	1968	4,893	4,113	20,127	1,083
Beans fresh	1967	1,008	4,770	4,808	491
	1968	941	6,916	6,508	774
Beets	1967	923	20,498	18,920	418
	1968	979	24,464	23,950	497
Cabbage	1967	2,702	26,758	72,300	1,625
	1968	2,838	26,922	76,404	1,620
Carrots	1967	3,226	32,780	105,748	4,736
	1968	3,581	52,891	189,403	2,233
Cauliflower	1967	1,564	12,611	19,724	1,287
	1968	1,531	12,854	19,680	1,230
Celery	1967	520	37,473	19,486	621
	1968	475	58,514	27,794	530
Corn processing	1967	24,636	9,214	227,000	3,372
	1968	28,892	8,371	241,860	3,782
Corn fresh	1967	4,135	5,111	21,132	980
	1968	4,329	4,959	21,468	1,131

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Ontario - Concluded</u>					
Cucumbers	1967	4,507	11,518	51,911	2,309
	1968	6,258	12,408	77,649	3,756
Lettuce	1967	1,605	12,514	20,085	1,626
	1968	1,830	12,984	23,760	1,106
Onions	1967	5,050	26,186	132,238	3,715
	1968	4,703	23,960	112,686	2,116
Parsnips	1967	293	20,423	5,984	235
	1968	379	30,739	11,650	446
Peas processing	1967	19,792	2,442	48,336	2,703
	1968	22,003	3,256	71,634	4,235
Spinach	1967	511	9,573	4,892	274
	1968	570	12,161	6,932	252
Tomatoes processing	1967	23,394	28,609	669,272	15,403
	1968	21,358	29,844	637,402	15,081
Tomatoes fresh	1967	4,741	20,507	97,224	5,571
	1968	3,879	14,861	57,644	3,649
Turnips	1967	5,416	31,533	170,784	2,502
	1968	5,649	36,126	204,078	1,748
Total acreages and value	1967	111,292			49,634
	1968	117,399			46,276
<u>Manitoba</u>					
Asparagus	1967	70	2,600	182	37
	1968	70	3,000	210	45
Beets	1967	30	12,000	360	13
	1968	45	7,000	315	10

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Manitoba — Concluded</u>					
Cabbage	1967	400	16,000	6,400	205
	1968	470	12,000	5,640	147
Carrots	1967	335	30,000	10,050	402
	1968	450	19,000	8,550	256
Cauliflower	1967	165	7,000	1,155	90
	1968	165	7,000	1,155	98
Celery	1967	80	50,000	4,000	240
	1968	90	18,000	1,620	65
Corn fresh	1967	720	3,000	2,160	95
	1968	720	2,400	1,728	79
Cucumbers	1967	90	6,000	540	33
	1968	125	8,800	1,100	77
Lettuce	1967	50	14,000	700	70
	1968	40	7,200	288	25
Onions	1967	900	20,000	18,000	756
	1968	990	14,200	14,058	492
Tomatoes fresh	1967	135	20,000	2,700	235
	1968	135	9,600	1,296	98
Turnips	1967	255	29,000	7,395	207
	1968	255	18,502	4,718	170
Total acreages and value	1967	3,230			2,383
	1968	3,555			1,562

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>Alberta</u>					
Cabbage	1967	340	20,821	7,079	184
	1968	425	18,440	7,837	216
Carrots	1967	550	8,300	4,565	190
	1968	575	13,240	7,613	286
Corn fresh	1967	500	6,640	3,320	72
	1968	490	4,820	2,362	103
Cucumbers	1967	310	7,200	2,232	133
	1968	250	5,960	1,490	101
Onions	1967	170	3,718	632	38
	1968	325	5,720	1,859	99
Turnips	1967	500	22,200	11,100	298
	1968	600	24,080	14,448	401
Total acreages and value	1967	2,370			915
	1968	2,665			1,206
<u>British Columbia</u>					
Asparagus	1967	442	1,986	878	182
	1968	381	1,388	529	116
Beans processing	1967	1,740	7,474	13,004	721
	1968	1,496	5,858	8,763	452
Beans fresh	1967	295	1,698	501	70
	1968	56	6,750	378	47

See footnotes on page 12.

Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>British Columbia — Continued</u>					
Beets	1967	94	15,745	1,480	90
	1968	63	15,048	948	64
Cabbage	1967	783	19,006	14,882	740
	1968	729	14,759	10,759	484
Carrots	1967	528	16,589	8,759	483
	1968	530	19,062	10,103	497
Cauliflower	1967	454	9,615	4,365	304
	1968	540	9,283	5,013	350
Celery	1967	153	31,157	4,767	298
	1968	163	31,865	5,194	270
Corn processing	1967	2,700	14,087	38,036	494
	1968	2,738	12,887	35,284	494
Corn fresh	1967	987	5,249	5,181	335
	1968	724	8,017	5,804	383
Cucumbers	1967	464	17,444	8,094	395
	1968	509	13,599	6,922	370
Lettuce	1967	595	18,618	11,078	772
	1968	618	18,638	11,518	633
Onions	1967	592	23,880	14,137	634
	1968	645	26,617	17,168	764
Parsnips	1967	26	10,577	275	25
	1968	18	12,667	228	21
Peas processing	1967	4,430	4,437	19,654	884
	1968	5,602	3,969	22,237	1,223
Spinach	1967	101	5,931	599	44
	1968	109	6,872	749	50



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Commercial Acreage, Production and Value of Certain Vegetables
in 1968 with Revised Figures for 1967

	Year	Acreage	Average yield per acre	Production	Total farm value
		acres	lb.	'000 lb.	\$'000
<u>British Columbia — Concluded</u>					
Tomatoes processing	1967	540	20,370	11,000	220
	1968	460	10,000	4,600	101
Tomatoes fresh	1967	194	26,165	5,076	736
	1968	208	9,865	2,052	275
Turnips	1967	398	19,068	7,589	332
	1968	329	20,772	6,834	314
Total acreages and value(4)	1967	15,516			7,759
	1968	15,918			6,908

- (1) Acreage harvested.
- (2) Includes Quebec, Ontario. B.C.
- (3) Includes Ontario and British Columbia.
- (4) Fresh and process.
- (5) Fresh only for Prince Edward Island and fresh and processed for all other provinces reporting.
- (6) Fresh only
- .. Figures not available.