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ACREAGE AND PRODUCTION OF COMMERCIAL VEGETABLES, 1957

The accompanying table comprises estimates of commercial acreages and production of vegetables in Canada for 1957 with revised figures for 1956. The area planted to vegetables in 1957 stood at 20,80 acres, slightly above the 1956 acreage of 197,610 acres. Of the 13 individual crops for which estimates are available, six showed higher yields in 1957 than in 1956 while for five the yields were lower and for two the same in both years.

The methods of preparing the 1957 estimates varied for the different areas and to some extent for the different crops. With the exception of Ontario and British Columbia, questionnaires were sent to a sample of vegetable growers in all provinces for which statistics are published in this report. There were two questionnaires; the first one mailed in June of 1957 was designed to provide information on the acreage of vegetables and the second mailed toward the end of the year provided information on yields. The growers to whom questionnaires were mailed were a sample of all farmers who reported sales of vegetables in 1950 to the Census. The details of the sample design varied to some extent in the different provinces, but, generally speaking, all farmers reporting large volumes of vegetables were included while only a portion of those with smaller enterprises were selected.

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 the Federal Department of Agriculture, the Provincial Departments of Agriculture and the Quebec Bureau of Statistics. In Ontario the estimates for most crops were prepared by the Ontario Fruit and Vegetable Statistics Committee. Statistics on vegetables in British Columbia were compiled by the Provincial Department of Agriculture.

For the canning crops - asparagus, beans, corn, peas and tomatoes - acreages contracted and planted under contract and purchases of raw materials were obtained from processing firms. This material to a large extent formed the basis for the estimates of these crops in most provinces.

The estimates printed in this report cover only vegetables grown commercially for fresh sale and for processing. Not included are any vegetables grown either on farms or elsewhere for home consumption only. The areas shown in the accompanying table are planted acreage, and yields were calculated on a planted basis. In many cases acreage actually harvested would not be exactly equivalent to acreage planted.

It will be noted that the estimates cover 13 crops only. There are a number of other vegetables normally produced in Canada. These specific crops, however, are the only ones which were counted separately on the 1951 Census and

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Prepared in the Crops Section, Agriculture Division.

represent over 90 per cent of the planted acreage of all vegetables grown for sale in Canada 1/ in that year. There are also some commercial vegetables grown in provinces other than those for which estimates appear in this report. However, of the total acreage 1/ of vegetables planted in 1951, over 99 per cent was located in the provinces for which estimates are herein provided.

1/ Exclusive of Newfoundland.

Latest Estimates of Acreage and Production of Commercial Vegetables in Canada, by Province, 1956 and 1957.

	1956			1957		
	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.
CANADA -						
Asparagus	3,770	2,000	7,585	3,800	2,000	7,467
Beans <u>1/</u>	9,170	4,200	38,860	11,150	4,400	48,619
Beets	3,770	14,300	53,870	3,890	14,300	55,474
Cabbage	6,930	17,500	121,193	6,480	16,800	108,833
Carrots	8,720	18,800	164,120	10,200	16,900	172,336
Cauliflower	2,570	9,500	24,528	2,110	10,900	23,077
Celery	2,430	18,600	45,189	2,290	19,300	44,120
Corn <u>2/</u>	44,400	4,900	216,422	47,080	6,400	300,236
Lettuce	4,840	9,700	47,050	4,730	9,500	44,941
Onions	5,890	16,900	99,608	5,710	19,400	111,018
Peas <u>3/</u>	54,280	1,900	101,848	54,980	2,700	146,287
Spinach	1,100	11,700	12,913	1,110	10,000	11,064
Tomatoes	<u>49,740</u>	12,200	607,658	<u>50,850</u>	11,800	599,560
Total Area	197,610			204,380		
NOVA SCOTIA -						
Beans	580	4,400	2,552	530	6,000	3,200
Beets	80	13,700	1,095	100	9,500	947
Cabbage	300	19,800	5,940	280	23,800	6,662
Carrots	500	26,000	13,000	610	17,500	10,675
Corn	270	4,100	1,107	250	4,800	1,207
Peas	1,760 <u>4/</u>	3,100	5,360 <u>4/</u>	2,670 <u>4/</u>	2,600	7,000 <u>4/</u>
Tomatoes	230	12,300	2,829	220	11,400	2,508
Total Area	3,720			4,660		
NEW BRUNSWICK -						
Beans	90	1,600	144	90	2,000	180
Beets	160	8,300	1,323	110	6,100	674
Cabbage	150	20,000	3,000	160	17,600	2,810
Carrots	230	10,000	2,300	260	15,300	3,975
Corn	160	1,200	192	170	4,000	680
Peas	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>
Tomatoes	160	9,600	1,536	150	10,600	1,590
Total Area	950			940		

Latest Estimates of Acreage and Production of Commercial Vegetables
in Canada, by Province, 1956 and 1957.

	1956			1957		
	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.
QUEBEC -						
Asparagus	360	2,000	720	400	1,800	720
Beans	4,930 ^{6/}	3,000	14,996 ^{6/}	6,360 ^{6/}	3,700	23,689 ^{6/}
Beets	1,690	10,300	17,440	1,960	9,500	18,523
Cabbage	2,250	12,400	27,985	2,020	10,900	22,072
Carrots	3,380	11,200	37,912	4,280	9,700	41,532
Cauliflower	750	9,000	6,750	590	12,000	7,080
Celery	1,000	11,900	11,892	1,050	12,000	12,600
Corn	11,340 ^{6/}	1,900	21,963 ^{6/}	10,210 ^{6/}	5,500	56,664 ^{6/}
Lettuce	1,700	6,600	11,279	1,890	7,400	13,948
Onions	1,050	6,400	6,669	1,140	7,600	8,673
Peas	15,100 ^{6/}	1,400	21,410 ^{6/}	14,660 ^{6/}	2,900	42,211 ^{6/}
Spinach	200	3,300	656	260	2,900	765
Tomatoes	8,690	6,700	58,603	8,360	10,000	83,587
Total Area	52,440			53,180		
ONTARIO -						
Asparagus	2,880	2,100	6,032	2,820	2,100	5,840
Beans	1,270 ^{6/}	3,900	4,904	2,030 ^{6/}	3,700	7,426
Beets	1,390	19,900	27,610	1,310	22,500	29,472
Cabbage	2,940	21,400	62,866	2,860	21,000	60,000
Carrots	3,420	25,600	87,444	3,820	24,900	95,180
Cauliflower	910	11,400	10,342	850	11,200	9,532
Celery	950	31,700	30,120	820	33,900	27,820
Corn	23,650	5,700	133,624	28,260	6,400	180,499
Lettuce	2,410	11,500	27,623	2,140	9,600	20,546
Onions	3,860	20,300	78,240	3,660	24,600	90,110
Peas	23,300 ^{6/}	1,700	39,430	25,610 ^{6/}	2,700	68,314
Spinach	780	13,900	10,870	700	13,200	9,224
Tomatoes	38,400	13,300	509,345	39,880	11,900	473,910
Total Area	106,160			114,760		
MANITOBA -						
Asparagus	60	3,600	214	80	1,800	142
Beans	290 ^{6/}	7,100	2,054 ^{6/}	7/	7/	7/
Beets	100	16,300	1,634	90	15,400	1,388
Cabbage	450	17,800	8,004	380	14,900	5,660
Carrots	240	21,700	5,200	280	11,300	3,173
Cauliflower	450	8,200	3,712	270	7,800	2,113
Corn	1,670 ^{6/}	6,800	11,321 ^{6/}	7/	7/	7/
Lettuce	80	14,400	1,148	80	8,400	673
Onions	440	12,900	5,680	480	9,500	4,550
Peas	1,540 ^{6/}	1,800	2,760 ^{6/}	7/	7/	7/
Tomatoes	300	10,900	3,272	330	13,400	4,415
Total Area	5,620			1,990		



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	1956			1957		
	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.	Planted Area acres	Average Yield Per Acre lb.	Total Production '000 lb.
ALBERTA -						
Beans	450 ^{6/}	4,600	2,060 ^{6/}	650 ^{8/}	5,900	3,811 ^{8/}
Cabbage	300	20,900	6,265	250	8,700	2,175
Carrots	160	17,000	2,722	230	11,500	2,645
Corn	4,180	6,500	27,242	4,850 ^{8/}	8,500	41,342 ^{8/}
Onions	70	11,900	832	70	8,200	574 ^{8/}
Peas	5,730 ^{6/}	2,000	11,220 ^{6/}	5,950 ^{8/}	1,700	10,052 ^{8/}
Total Area	10,890			12,000		
BRITISH COLUMBIA -						
Asparagus	470	1,300	619	500	1,500	765
Beans	1,560	7,800	12,150	1,490	6,900	10,310
Beets	350	13,600	4,768	320	14,000	4,470
Cabbage	540	13,200	7,133	530	17,800	9,454
Carrots	790	19,700	15,542	720	21,000	15,156
Cauliflower	460	8,100	3,724	400	10,900	4,352
Celery	480	6,600	3,177	420	8,800	3,700
Corn	3,130	6,700	20,973	3,340	5,900	19,844
Lettuce	650	10,800	7,000	620	15,800	9,774
Onions	470	17,400	8,187	360	19,800	7,111
Peas	6,850	3,200	21,659	6,090	3,100	18,710
Spinach	120	11,600	1,387	150	7,200	1,075
Tomatoes	1,960	16,400	32,073	1,910	17,600	33,550
Total Area	17,830			16,850		

- 1/ Crops grown for processing only except Nova Scotia, New Brunswick and British Columbia.
- 2/ Processing and fresh sales except Quebec, Manitoba, and Alberta for 1957, where crops are for processing only.
- 3/ Crops grown for processing only except British Columbia.
- 4/ Includes New Brunswick and Prince Edward Island; refers to crops grown for processing only.
- 5/ Included with Nova Scotia.
- 6/ Refers to crops grown for processing only.
- 7/ Included with Alberta as less than three farms reporting; refers to crops grown for processing only.
- 8/ Includes Manitoba; refers to crops grown for processing only.