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no. 6
1956
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Published by

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EAU OF STATISTICS
A - CANADA
NE PAS PRÊTER
C. D. Howe, Minister of Trade and Commerce



Memorandum

F.V.R. No. 1, 1957

Price \$1.00 for 1957 series
April 4, 1957

ACREAGE AND PRODUCTION OF COMMERCIAL VEGETABLES, 1956

The accompanying table comprises estimates of commercial acreages and production of vegetables in Canada for 1956 with revised figures for 1955. The area planted to vegetables in 1956 stood at 197,640 acres, practically unchanged from the 1955 acreage of 198,480 acres. Of the 13 individual crops for which estimates are available, five showed higher yields in 1956 than in 1955 while for the other eight yields were lower.

The methods of preparing the 1956 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 1956 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

5502-353-01.

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, 1955 and 1956

	1 9 5 5			1 9 5 6		
	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	3,680	2,000	7,228	3,770	1,900	7,187
Beans <u>1/</u>	9,580	3,600	34,810	9,180	4,200	38,485
Beets	3,570	13,600	48,442	3,770	14,400	54,282
Cabbage	6,570	14,900	97,757	6,930	17,900	123,707
Carrots	8,560	17,800	152,578	8,720	19,000	166,116
Cauliflower	2,420	10,000	24,157	2,590	9,400	24,311
Celery	2,450	22,800	55,785	2,430	18,500	45,036
Corn <u>2/</u>	44,620	5,700	252,820	44,390	4,900	216,074
Lettuce	5,010	10,900	54,535	4,840	10,000	48,565
Onions	6,040	19,500	117,904	5,870	17,000	99,701
Peas <u>3/</u>	59,160	2,000	116,985	54,280	1,900	101,945
Spinach	1,230	10,900	13,347	1,130	11,600	13,056
Tomatoes	45,590	15,300	698,385	49,740	12,000	594,629
Total Area	198,480			197,640		
NOVA SCOTIA -						
Beans	570	6,400	3,650	580	4,400	2,552
Beets	100	15,500	1,550	80	13,700	1,095
Cabbage	350	15,000	5,250	300	19,800	5,940
Carrots	600	20,800	12,490	500	26,000	13,000
Corn	320	5,200	1,664	270	4,100	1,107
Peas	2,000 ^{4/}	2,000	3,948 ^{4/}	1,760 ^{4/}	3,100	5,369 ^{4/}
Tomatoes	290	16,000	4,640	230	12,300	2,829
Total Area	4,230			3,720		
NEW BRUNSWICK -						
Beans	110	1,100	120	90	1,600	144
Beets	120	4,500	540	160	8,300	1,323
Cabbage	140	15,400	2,150	150	20,000	3,000
Carrots	200	8,000	1,600	230	10,000	2,300
Corn	140	1,800	252	160	1,200	192
Peas	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>
Tomatoes	180	10,000	1,800	160	9,600	1,536
Total Area	890			950		

Latest Estimates of Acreage and Production of Commercial Vegetables
in Canada, by Province, 1955 and 1956

	1955			1956		
	Planted Area	Average Yield	Total Production	Planted Area	Average Yield	Total Production
	acres	lb.	'000 lb.	acres	lb.	'000 lb.
QUEBEC -						
Asparagus	400	1,400	580	360	900	330
Beans	5,500 ^{6/}	2,600	14,030 ^{6/}	4,930 ^{6/}	3,000	14,996 ^{6/}
Beets	1,560	8,200	12,740	1,690	10,300	17,440
Cabbage	2,000	9,600	19,270	2,250	12,400	27,985
Carrots	3,500	11,000	38,590	3,380	11,200	37,912
Cauliflower	620	11,800	7,346	750	7,200	5,412
Celery	1,020	17,300	17,680	1,000	11,900	11,892
Corn	11,640 ^{6/}	4,500	52,720 ^{6/}	11,340 ^{6/}	1,900	21,963 ^{6/}
Lettuce	1,690	7,200	12,140	1,700	6,600	11,279
Onions	1,160	5,600	6,460	1,050	6,400	6,669
Peas	16,780 ^{6/}	1,400	22,970 ^{6/}	15,100 ^{6/}	1,400	21,410 ^{6/}
Spinach	200	4,200	838	200	3,300	656
Tomatoes	7,800	11,600	90,300	8,690	6,700	58,603
Total Area	53,870			52,440		
ONTARIO -						
Asparagus	2,740	2,100	5,787	2,880	2,100	6,032
Beans	1,170 ^{6/}	2,900	3,397 ^{6/}	1,270 ^{6/}	3,900	4,904 ^{6/}
Beets	1,390	20,600	28,570	1,390	19,900	27,610
Cabbage	2,930	20,000	58,638	2,940	21,400	62,866
Carrots	3,060	26,300	80,388	3,420	25,600	87,444
Cauliflower	970	12,800	12,426	910	11,400	10,342
Celery	910	37,700	34,274	950	31,700	30,120
Corn	25,270	6,000	150,530	23,650	5,600	133,624
Lettuce	2,600	13,100	34,036	2,410	11,500	27,623
Onions	3,840	26,100	100,308	3,860	20,300	78,240
Peas	29,910 ^{6/}	2,000	61,100 ^{6/}	23,300 ^{6/}	1,700	39,286 ^{6/}
Spinach	760	13,600	10,320	780	13,900	10,870
Tomatoes	35,210	16,400	577,523	38,400	12,900	496,833
Total Area	110,760			106,160		
MANITOBA -						
Asparagus	80	1,500	120	60	3,600	214
Beans	300 ^{6/}	4,400	1,310 ^{6/}	290 ^{6/}	7,100	2,054 ^{6/}
Beets	60	12,700	760	100	16,300	1,634
Cabbage	460	10,300	4,740	450	17,800	8,004
Carrots	270	16,500	4,460	240	21,700	5,200
Cauliflower	440	4,900	2,150	450	8,200	3,712
Corn	1,630 ^{6/}	5,000	8,220 ^{6/}	1,670 ^{6/}	6,800	11,321 ^{6/}
Lettuce	70	5,700	400	80	14,400	1,148
Onions	430	8,300	3,550	440	12,900	5,680
Peas	1,700 ^{6/}	1,600	2,670 ^{6/}	1,540 ^{6/}	1,800	2,760 ^{6/}
Tomatoes	200	20,800	4,150	300	10,900	3,272
Total Area	5,640			5,620		



Latest Estimates of Acreage and Production of Commercial Vegetables
in Canada, by Province, 1955 and 1956

	1955			1956		
	Planted Area	Average Yield	Total Production	Planted Area	Average Yield	Total Production
	acres	lb.	'000 lb.	acres	lb.	'000 lb.
ALBERTA -						
Beans	550 ^{6/}	4,100	2,280 ^{6/}	450 ^{6/}	4,600	2,060 ^{6/}
Cabbage	150	15,700	2,350	300	20,900	6,265
Carrots	170	12,600	2,150	160	17,000	2,722
Corn	3,500	9,400	32,740	4,180	6,500	27,242
Onions	40	3,400	134	70	11,900	832
Peas	4,300 ^{6/}	2,300	10,100 ^{6/}	5,730 ^{6/}	2,000	11,220 ^{6/}
Total Area	8,710			10,890		
BRITISH COLUMBIA -						
Asparagus	460	1,600	741	470	1,300	611
Beans	1,380	7,300	10,023	1,570	7,500	11,775
Beets	340	12,600	4,282	350	14,800	5,180
Cabbage	540	9,900	5,359	540	17,900	9,647
Carrots	760	17,000	12,900	790	22,200	17,538
Cauliflower	390	5,700	2,235	480	10,100	4,845
Celery	520	7,400	3,831	480	6,300	3,024
Corn	2,120	3,200	6,694	3,120	6,600	20,625
Lettuce	650	12,200	7,959	650	13,100	8,515
Onions	570	13,100	7,452	450	18,400	8,280
Peas	4,470	3,600	16,197	6,850	3,200	21,900
Spinach	270	8,100	2,189	150	10,200	1,530
Tomatoes	1,910	10,500	19,972	1,960	16,100	31,556
Total Area	14,380			17,860		

- 1/ Crops grown for processing only except Nova Scotia, New Brunswick and British Columbia.
- 2/ Processing and other crops except Quebec and Manitoba 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.