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ACREAGE AND PRODUCTION OF VEGETABLES* - 1952

May 27, 1953.- The accompanying tables comprise the estimates of commercial vegetable acreage and production in Canada, for 1952, together with revised estimates for 1951. The total acreage in 1952 of the thirteen vegetable crops for which estimates are published was quite close to that of 1951. In general, for Canada as a whole, yields of most vegetables were not greatly different in 1952 from what they were in 1951.

As is usual the three vegetables accounting for the greatest acreages were corn, tomatoes and peas. On the basis of the thirteen vegetables estimated, Ontario had by far the largest acreage followed by Quebec with British Columbia in third place. For the first time, details are presented on the acreages and production of vegetables in each of the three Maritime Provinces and in Manitoba and Alberta.

Since the latest estimates for 1951 of vegetable acreage and production were released by the Dominion Bureau of Statistics the results of the 1951 Census have become available. Revisions in the 1951 acreage estimates have been made to conform with the Census figures for the Maritime Provinces, the Prairies and Quebec 1/. These revisions are included in the tables which follow. For the provinces of Ontario and British Columbia, 1951 Census data were not used as benchmarks.

The methods by which the 1952 estimates of vegetable acreage and production were prepared varied for different areas. In the Maritime Provinces a random sample of farms reporting sales of vegetables on the 1951 Census was

* Commercial acreage and production including canning crops. Does not include Newfoundland.

chosen. Acreage questionnaires were sent to these growers in June, 1952, followed in the fall by questionnaires on harvested acreage and production. Through the co-operation of the Provincial Departments of Agriculture follow-ups of non-respondents were undertaken. The 1952 planted acreages were calculated using the change ratio 2/ indicated by the sample. From information obtained from the fall survey, planted acreage was adjusted to a harvested basis (using a planted-harvested acreage change ratio) and yield estimates (calculated from production and harvested acreages reported) were applied to the acreage estimates to obtain the estimates of total crops.

In the provinces of Quebec, Manitoba and Alberta, estimates were also based on reports from growers. However, Census material was not ready in time to permit the use of the special techniques used in the Maritimes and no follow-ups were undertaken. In all provinces the estimates were finalized with the co-operation of the provincial statistical offices.

For Ontario, the estimates were prepared by the Fruit and Vegetable Statistics Committee on which are represented the Federal Department of Agriculture, the Ontario Department of Agriculture and the Dominion Bureau of Statistics. The British Columbia estimates were provided by the British Columbia Department of Agriculture in co-operation with the Federal Department of Agriculture.

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- 1/ Except corn and tomatoes for the province of Quebec. 1951 corn and tomato acreage estimates prepared by Quebec Bureau of Statistics and Quebec Department of Agriculture.
- 2/ Ratio of planted acreages reported in 1952 to planted acreages reported in the 1951 Census by the same individuals.

First Estimates of Acreage and Production of Vegetables in Canada in 1952 with
Final Estimates for 1951

	1951			1952		
	Planted	Average	Total	Planted	Average	Total
	Area	Yield	Production	Area	Yield	Production
	acres	per Acre	'000 lb.	acres	per Acre	'000 lb.
		lb.			lb.	
CANADA-						
Asparagus	2,500	2,300	5,785	2,680	2,200	5,814
Beans	7,090	5,000	35,269	8,470	4,800	40,799
Beets	2,970	16,600	49,378	2,970	16,300	48,506
Cabbage	6,670	16,600	110,563	6,580	17,400	114,597
Carrots	7,430	17,800	132,181	7,450	18,100	134,871
Cauliflower	2,450	10,000	24,475	2,360	9,400	22,068
Celery	2,070	24,300	50,226	2,110	24,700	52,142
Corn	51,200	4,100	209,010	53,000	4,500	238,647
Lettuce	4,480	15,200	67,915	5,000	11,900	59,737
Onions	6,990	15,900	111,187	5,880	20,500	120,623
Peas	41,400	2,300	97,276	40,260	1,800	72,559
Spinach	1,450	10,300	14,950	1,500	8,800	13,236
Tomatoes	53,490	13,400	717,351	52,560	15,300	801,886
Total	190,190			190,820		

MARITIME PROVINCES-

Asparagus	--	--	--	--	--	--
Beans	420	3,800	1,596	720	4,300	3,062
Beets	--	--	--	180	12,100	2,183
Cabbage	520	25,500	13,260	480	14,600	7,027
Carrots	740	13,700	10,138	800	17,700	14,178
Cauliflower	--	--	--	--	--	--
Celery	--	--	--	--	--	--
Corn	500	3,200	1,600	500	3,800	1,877
Lettuce	--	--	--	--	--	--
Onions	--	--	--	--	--	--
Peas	880	1,700	1,496	860	3,500	2,988
Spinach	--	--	--	--	--	--
Tomatoes	360	11,400	4,104	360	18,600	6,712
Total	3,420			3,900		

QUEBEC-

Asparagus	--	--	--	170	2,400	408
Beans	3,470	5,000	17,350	3,820	4,700	17,954
Beets	1,140	14,700	16,758	1,020	14,500	14,790
Cabbage	1,670	11,200	18,704	1,660	13,600	22,576
Carrots	2,520	16,000	40,320	2,370	13,300	31,521
Cauliflower	650	12,800	8,320	710	9,300	6,603
Celery	270	32,100	8,667	250	30,300	7,575
Corn	11,070 ^{2/}	4,500	49,815	11,500	4,300	49,450
Lettuce	1,420	12,000	17,040	1,800	9,500	17,100
Onions	1,180	13,700	16,166	1,050	13,300	13,965
Peas	8,460	2,100	17,766	5,510	2,200	12,122
Spinach	190	3,800	722	280	4,300	1,204
Tomatoes	8,120 ^{2/}	13,000	105,560	7,800	13,600	106,080
Total	40,160			37,940		

First Estimates of Acreage and Production of Vegetables in Canada in 1952 with
Final Estimates for 1951

	1951 1/			1952		
	Planted Area acres	Average Yield per Acre lb.	Total Production '000 lb.	Planted Area acres	Average Yield per Acre lb.	Total Production '000 lb.
ONTARIO-						
Asparagus	2,320	2,400	5,454	2,250	2,200	4,878
Beans	1,580	3,600	5,733	1,900	2,500	4,700
Beets	1,450	19,800	28,714	1,240	19,600	24,296
Cabbage	3,000	21,600	64,788	3,020	22,600	68,314
Carrots	2,520	24,900	62,644	2,610	25,500	66,562
Cauliflower	1,160	10,200	11,785	1,090	10,700	11,679
Celery	1,150	31,700	36,484	1,230	32,100	39,464
Corn	32,310	4,100	132,350	33,320	4,000	134,456
Lettuce	2,000	19,500	38,968	2,300	13,900	32,011
Onions	4,290	17,000	72,800	3,650	23,800	86,774
Peas	23,370	2,300	52,858	25,900	1,400	35,376
Spinach	800	12,700	10,156	740	12,200	9,008
Tomatoes	42,240	13,700	576,855	41,100	15,000	643,242
Total	118,190			120,350		
PRAIRIE PROVINCES- 3/						
Asparagus	--	--	--	70	1,300	91
Beans	440	2,900	1,276	750	5,600	4,203
Beets	--	--	--	150	11,500	1,727
Cabbage	720	10,700	7,704	700	13,600	9,552
Carrots	580	10,900	6,322	550	11,400	6,258
Cauliflower	200	7,300	1,460	120	8,100	970
Celery	--	--	--	--	--	--
Corn	4,890	2,700	13,203	5,200	7,300	37,736
Lettuce	210	7,900	1,659	130	9,500	1,232
Onions	760	11,200	8,512	450	7,400	3,313
Peas	4,650	2,500	11,625	3,900	3,000	11,848
Spinach	--	--	--	--	--	--
Tomatoes	--	--	--	120	11,100	1,332
Total	12,450			12,140		
BRITISH COLUMBIA-						
Asparagus	180	1,800	331	190	2,300	437
Beans	1,180	7,900	9,314	1,280	8,500	10,880
Beets	380	10,300	3,906	380	14,500	5,510
Cabbage	760	8,000	6,107	720	9,900	7,128
Carrots	1,070	11,900	12,757	1,120	14,600	16,352
Cauliflower	440	6,600	2,910	440	6,400	2,815
Celery	650	7,800	5,075	630	8,100	5,103
Corn	2,430	5,000	12,042	2,480	6,100	15,128
Lettuce	850	12,100	10,248	770	12,200	9,394
Onions	760	18,000	13,709	730	22,700	16,571
Peas	4,040	3,300	13,531	4,090	2,500	10,225
Spinach	460	8,900	4,072	480	6,300	3,024
Tomatoes	2,770	11,100	30,832	3,180	14,000	44,520
Total	15,970			16,490		

-- Not available. 1/ Revised. 2/ Quebec Bureau of Statistics estimates.
3/ Manitoba and Alberta only.

First Estimates of Acreage and Production of Vegetables in Canada in 1952 with
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	1 9 5 1		1 9 5 2	
	Planted	Planted	Average	Total
	Area	Area	Yield	Production
	per Acre			
	acres	acres	lb.	'000 lb.
<u>PRINCE EDWARD ISLAND-</u>				
Asparagus	--	--	--	--
Beans	24	30	5,600	169
Beets	17	20	8,100	162
Cabbage	36	50	15,100	754
Carrots	74	160	17,400	2,785
Cauliflower	--	--	--	--
Celery	--	--	--	--
Corn	26	60	3,800	227
Lettuce	--	--	--	--
Onions	--	--	--	--
Peas	--	--	--	--
Spinach	--	--	--	--
Tomatoes	13	20	14,300	286
Total	190	340		
<u>NOVA SCOTIA-</u>				
Asparagus	--	--	--	--
Beans	288	510	5,100	2,600
Beets	112	90	17,200	1,549
Cabbage	345	320	16,000	5,104
Carrots	453	460	21,400	9,855
Cauliflower	--	--	--	--
Celery	--	--	--	--
Corn	284	290	3,000	884
Lettuce	--	--	--	--
Onions	--	--	--	--
Peas	801	820	3,500	2,846
Spinach	--	--	--	--
Tomatoes	194	230	24,300	5,597
Total	2,477	2,720		
<u>NEW BRUNSWICK-</u>				
Asparagus	--	--	--	--
Beans	104	180	1,600	293
Beets	96	70	6,700	472
Cabbage	141	110	10,600	1,169
Carrots	217	180	8,500	1,538
Cauliflower	--	--	--	--
Celery	--	--	--	--
Corn	185	150	5,100	766
Lettuce	--	--	--	--
Onions	--	--	--	--
Peas	78	40	3,600	142
Spinach	--	--	--	--
Tomatoes	153	110	7,500	829
Total	974	840		

First Estimates of Acreage and Production of Vegetables in Canada in 1952 with
Final Estimates for 1951

	1 9 5 1		1 9 5 2	
	Planted Area	Planted Area	Average Yield per Acre	Total Production
	acres	acres	lb.	'000 lb.
MANITOBA-				
Asparagus	93	70	1,300	91
Beans	98	100	26,600	2,655
Beets	105	150	11,500	1,727
Cabbage	479	440	8,800	3,852
Carrots	283	280	10,800	3,024
Cauliflower	162	120	8,100	970
Celery	- -	- -	- -	- -
Corn	1,596	2,200	5,700	12,550
Lettuce	163	130	9,500	1,232
Onions	607	340	7,300	2,472
Peas	679	440	5,000	2,220
Spinach	- -	- -	- -	- -
Tomatoes	174	120	11,100	1,332
Total	4,439	4,390		
ALBERTA-				
Asparagus	- -	- -	- -	- -
Beans	340	650	2,400	1,548
Beets	- -	- -	- -	- -
Cabbage	236	260	21,900	5,700
Carrots	300	270	12,000	3,234
Cauliflower	- -	- -	- -	- -
Celery	- -	- -	- -	- -
Corn	3,298	3,000	8,400	25,186
Lettuce	- -	- -	- -	- -
Onions	155	110	7,600	841
Peas	3,975	3,460	2,800	9,628
Spinach	- -	- -	- -	- -
Tomatoes	- -	- -	- -	- -
Total	8,304	7,750		

- - Not available.