

22-003
no. 11
1970
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FIGURE No.
22-003
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DOMINION BUREAU OF STATISTICS
OTTAWA CANADA
NE PAS PRÉTER
Published by Authority of the Minister of Industry, Trade and Commerce

F.V.R. No. 11
February 4, 1971

Price: \$1.00 for 1970 series



Harvested Acreages and Tonnages Purchased by
Vegetable Processors, 1970

At the request of the Canadian Food Processors Association a survey was instituted in 1965 to obtain data from vegetable processors on acreages of peas, corn, beans and tomatoes planted under contract as well as tonnages purchased. Commencing in 1966 the survey was made to include cole crops and spinach.

The results of the 1970 survey are shown in the following tables along with those of 1969. In some cases it may be noted that the acreage planted under contract is higher than the area reported under contract. This is due to the fact that the survey of acreage contracted was undertaken before planting was completed and it appears that some upward adjustments were made by the industry after the contracts were initially reported in May to the Dominion Bureau of Statistics. The term "acreage contracted" includes crops grown by farmers under contract to processors as well as crops grown on land owned or rented by processors.

Included are the value figures for the crops. These figures represent the value on the farm. The variations in the average price per ton between provinces is partially due to geographical location and partially due to variations in the contract agreements between the firms and the farmers.

The Dominion Bureau of Statistics also collects and publishes separately, at appropriate times in the season, canners' intentions to contract and acreage contracted. It should be noted that the surveys pertain only to vegetables for processing. However, some of the produce from the acreage not harvested for processing may have been sold on the fresh market.

Agriculture Division
Crops Section

5502-553

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Population	100	105	110	115	120	125	130	135	140	145	150
Area	100	100	100	100	100	100	100	100	100	100	100
Production	100	100	100	100	100	100	100	100	100	100	100

The following table shows the population, area, and production of the region from 1950 to 1960. The population has increased steadily over the period, while the area and production have remained constant.

Year	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Population	155	160	165	170	175	180	185	190	195	200
Area	100	100	100	100	100	100	100	100	100	100
Production	100	100	100	100	100	100	100	100	100	100

Acreage, Production and Value, 1969 and 1970

	Beans, green and waxed											
	Maritimes		Quebec		Ontario		Prairies		British Columbia(2)		Canada	
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
<u>Acreage(1)</u>												
Area contracted	1,850	2,440	13,040	15,940	4,360	3,100	*	*	3,310	2,260	22,560	23,740
Area planted under contract	1,850	1,980	14,210	15,760	3,550	3,290	*	*	1,770	2,020	21,380	23,050
"Area Harvested" from planted under contract	1,850	1,780	13,080	15,040	3,490	3,050	*	*	1,720	2,020	20,140	21,890
<u>Production - Value</u>												
Tons, processed from "area harvested"	3,611	3,125	25,559	28,328	6,049	7,014	*	*	4,315	5,947	39,534	44,414
Total amount paid to producers for vegetables purchased under contract	\$ 333,965	316,510	1,636,960	1,618,158	668,265	761,169	*	*	438,810	600,204	3,078,000	3,296,041
All other tonnages processed	—	—	*	*	—	—	—	—	*	—	325	561
Total amount paid to producers for all other tonnages processed	\$ —	—	*	*	—	—	—	—	*	—	24,061	42,946
Average yield per acre harvested	2.0	1.8	2.0	1.9	1.7	2.3	*	*	2.5	2.9	2.0	2.0

(1) Acreage rounded to nearest 10.

(2) Includes Prairies.

* Less than three firms reporting.

Acreage, Production and Value, 1969 and 1970

	Peas											
	Maritimes		Quebec		Ontario		Prairies		British Columbia		Canada	
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
<u>Acreage(1)</u>												
Area contracted	8,450	7,750	20,520	15,880	21,210	18,410	5,510	3,420	5,100	4,580	60,790	50,040
Area planted under contract	6,660	6,780	21,080	15,560	20,280	18,590	2,520	3,470	4,940	4,620	55,480	49,020
"Area Harvested" from planted under contract	6,040	4,040	18,440	15,140	18,210	18,040	2,150	3,200	4,930	4,570	49,770	44,990
<u>Production - Value</u>												
Tons, processed from "area harvested" .. tons	7,380	6,567	12,766	13,459	25,694	28,581	3,038	4,678	9,758	8,744	58,636	62,029
Total amount paid to producers for vegetables purchased under contract \$	620,739	561,883	980,608	1,234,385	2,845,724	3,075,316	221,847	362,441	1,098,202	1,013,516	5,767,120	6,247,541
All other tonnages processed tons	-	-	*	-	*	*	-	-	-	-	*	*
Total amount paid to producers for all other tonnages processed \$	-	-	*	-	*	*	-	-	-	-	*	*
Average yield per acre harvested	1.2	1.6	0.7	0.9	1.4	1.6	1.4	1.5	2.0	1.9	1.2	1.4

(1) Acreage rounded to nearest 10.

* Less than three farms reporting.

Acreage, Production and Value, 1969 and 1970

	Corn						Tomatoes					
	Quebec		Ontario		Canada(2)		Quebec		Ontario		Canada(3)	
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
<u>Acreage(1)</u>												
Area contracted	12,820	10,520	27,220	29,810	45,900	45,870	1,040	1,100	19,670	20,010	21,270	21,570
Area planted under contract	12,300	11,360	26,570	29,620	42,820	46,230	900	1,100	18,960	19,630	20,200	21,400
"Area Harvested" from planted under contract	11,790	10,810	25,100	28,690	40,420	44,680	900	1,060	18,470	19,590	19,710	21,310
<u>Production - Value</u>												
Tons. processed from "area harvested" .. tons	45,403	44,230	97,531	124,515	163,447	192,958	3,571	6,711	233,295	360,331	239,055	374,781
Total amount paid to producers for vegetables purchased under contract \$	957,723	997,080	2,874,721	3,673,115	4,411,812	5,393,293	131,019	266,582	10,986,112	16,998,049	11,205,770	17,619,747
All other tonnages processed	*	364	*	775	492	1,339	*	503	*	3,661	13,284	4,167
Total amount paid to producers for all other tonnages processed	\$	14,518	\$	32,533	13,259	47,051	\$	24,849	\$	170,765	630,274	195,804
Average yield per acre harvested ...	3.9	4.1	3.9	4.3	4.0	4.3	4.0	6.3	12.6	18.4	12.1	17.6

(1) Acreage rounded to nearest 10.

(2) Includes Quebec, Ontario, Prairies and British Columbia.

(3) Includes Maritimes, Quebec, Ontario and British Columbia.

* Less than three firms reporting.

Acreage, Production and Value, 1969 and 1970

	Cauliflower						Cucumbers			
	Ontario		British Columbia		Canada(2)		Ontario		Canada(2)	
	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970
<u>Acreage(1)</u>										
Area contracted	220	440	330	340	860	1,100	7,110	7,360	9,350	8,750
Area planted under contract	230	320	150	230	640	870	6,660	8,080	8,400	9,320
"Area Harvested" from planted under contract	180	320	140	230	500	810	6,220	7,680	7,950	8,860
<u>Production - Value</u>										
Tons, processed from "area harvested" tons	927	2,231	508	913	1,895	3,852	31,224	43,483	39,212	50,032
Total amount paid to pro- ducers for vegetables pur- chased under contract \$	92,660	242,381	76,104	142,816	216,908	454,789	2,566,357	3,714,763	3,107,156	4,167,619
All other tonnages processed tons	*	*	*	-	697	136	2,115	767	2,377	808
Total amount paid to produ- cers for all other ton- nages processed \$	*	*	*	-	38,059	4,425	167,469	79,066	177,023	82,508
Average yield per acre harvested	5.2	7.0	3.6	4.0	3.8	4.8	5.0	5.7	4.9	5.6

(1) Acreage rounded to nearest 10.

(2) Includes Maritimes, Quebec, Ontario and British Columbia.

* Less than three firms reporting.

Acreage, Production and Value, 1969 and 1970

	Canada					
	Broccoli(1)		Spinach(2)		Brussel Sprouts(1)	
	1969	1970	1969	1970	1969	1970
<u>Acreage(3)</u>						
Area contracted	1,220	770 ^r	150	350	940	930
Area planted under contract	600	520	210	180	670	810
"Area Harvested" from planted under contract	590	520	180	110	620	770
<u>Production - Value</u>						
Tons, processed from "area harvested"	1,868	1,479	703	673	1,632	1,848
Total amount paid to producers for vegetables purchased under contract	\$ 312,340	241,945	28,667	27,611	321,150	403,943
All other tonnages processed	*	-	-	-	-	-
Total amount paid to producers for all other tonnages processed	\$ *	-	-	-	-	-
Average yield per acre harvested ..	3.2	2.8	3.9	6.1	2.6	2.4

(1) Includes Maritimes and British Columbia.

(2) Includes Quebec and Ontario.

(3) Acreage rounded to nearest 10.

* Less than three firms reporting.

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