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 22-003 no. 5
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 OTTAWA - CANADA

September 4, 1959

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

F.V.R. No. 4

Price: \$1 for series.

SECOND ESTIMATE OF THE COMMERCIAL PRODUCTION OF ALL FRUITS, 1959

Estimates released in this memorandum, except where otherwise indicated, are based on reports submitted to the Dominion Bureau of Statistics by Federal and Provincial Departments of Agriculture personnel in the various fruit growing areas. All 1959 figures are preliminary and subject to revision.

TABLE 1. - Second Estimate of the Commercial Production of All Fruits 1959 with Latest Estimates for 1958

Kind of Fruit	Estimated Production				
	Unit	Volumetric Units		Tons	
		1958	1959	1958	1959
	'000	'000			
Canada -					
Apples	bu.	17,006	14,991		
Pears	bu.	1,521	1,239	38,031	30,984
Plums and prunes	bu.	648	469	16,200	11,730
Peaches	bu.	3,311	1,729	76,074	43,230
Apricots	bu.	297	204	5,777	4,492
Cherries, sweet	bu.	466	223	7,416	5,110
Cherries, sour	qt.	22,918	17,634	11,500	5,575
Strawberries	qt.	1,016	9,396	15,171	11,754
Raspberries	lb.	893	1,330	7,837	6,712
Loganberries	lb.	106,222	80,378	446	665
Grapes	lb.			53,111	40,189
Newfoundland -					
Blueberries	lb.	1,644	2,000	822	1,000
Prince Edward Island -					
Strawberries	qt.	1,254	650	784	406
Blueberries	lb.	300	600	150	300
Nova Scotia -					
Apples	bu.	1,455	2,100		
Pears	bu.	32	30	800	750
Plums	bu.	5	5	125	125
Strawberries	qt.	740	700	462	438
Raspberries	qt.	44	35	28	22
Blueberries	lb.	3,000	4,250	1,500	2,125
New Brunswick -					
Apples	bu.	350	425		
Strawberries	qt.	1,000	650	625	406
Raspberries	qt.	60	50	38	31
Blueberries	lb.	2,500	3,500	1,250	1,750

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Prepared in the Crops Section, Agriculture Division

TABLE 1. - Second Estimate of the Commercial Production of All Fruits 1959 with Latest Estimates for 1958

	Estimated Production				
	Unit	Volumetric Units		Tons	
		1958 '000	1959 '000	1958	1959
Quebec -					
Apples	bu.	4,465	4,000		
Strawberries	qt.	6,300	5,449	3,938	3,406
Raspberries	qt.	425	340	266	212
Blueberries	lb.	6,917	n.a.	3,458	n.a.
Ontario -					
Apples	bu.	4,720	4,104		
Pears	bu.	865	637	21,625	15,925
Plums and prunes	bu.	422	253	10,550	6,325
Peaches	bu.	2,588	1,294	64,700	32,350
Cherries, sweet	bu.	176	139	4,400	3,475
Cherries, sour	bu.	460	223	11,500	5,575
Strawberries	qt.	6,854	4,332	4,284	2,708
Raspberries	qt.	2,882	2,252	1,801	1,408
Grapes	lb.	103,874	77,896	51,937	38,948
Blueberries	lb.	n.a.	n.a.	n.a.	n.a.
British Columbia -					
Apples	bu.	6,016	4,362		
Pears	bu.	624	572	15,606	14,309
Plums and prunes	bu.	221	211	5,525	5,280
Peaches	bu.	455	435	11,374	10,880
Apricots	bu.	231	180	5,777	4,492
Cherries, sweet	bu.	121	65	3,016	1,635
Strawberries	qt.	6,770	5,853	5,078	4,390
Raspberries	qt.	7,605	6,719	5,704	5,039
Loganberries	lb.	893	1,330	446	665
Grapes	lb.	2,348	2,482	1,174	1,241
Blueberries	lb.	1,922	2,002	961	1,001

For all Provinces other than British Columbia the original estimates secured by the Bureau were stated in measures of volume (except grapes and blueberries). These were converted to tons at the following rates: 1 quart of strawberries, raspberries or blueberries = 1.25 pounds and one bushel of all other fruits = 50 pounds (net weight). In the case of British Columbia tree fruits, the volumetric estimates were calculated as follows: 1 bushel = 50 pounds and in the case of berries 1 quart = 1.5 pounds.

TABLE 2. - Minimum Prices for Processing for Strawberries, Raspberries, Sweet and Sour Cherries, Bartlett Pears, Peaches, Plums and Grapes in the Province of Ontario

	1958	1959
	cents per qt.	
Strawberries <u>1/</u>	16.25	16.25
Raspberries (No. 1 grade) <u>1/</u> <u>2/</u>	22.0	25.0
	cents per lb.	
White sweet cherries <u>3/</u>	11.0	11.0
Black sweet cherries <u>3/</u>	12.0	12.0
	\$ per ton	
Sour cherries <u>3/</u>	165.50	175.50
Bartlett pears <u>3/</u>		
not less than 2 inches in diameter	100.00	105.50
not less than 1 3/4 inches and less than 2 inches in diameter	60.00	65.50
less than 1 3/4 inches in diameter	60.00	65.50
All varieties other than Bartlett or Kieffer.	60.00	65.50
Peaches <u>3/</u>		
Jubilee, Marilyn, Victory, Elberta and all other varieties of the Elberta Type		92.50
Other varieties		82.50
Plums and prunes <u>3/</u>		
Felenburg, German and Stanley prunes	65.00	70.50
Damson plums	65.00	70.50
Other varieties	53.00	55.50
Grapes <u>4/</u>	85.00	90.00

1/ Source: Ontario Berry Growers' Marketing Board.
2/ Purple raspberries of the Columbia or Sodus type varieties.
3/ Source: Ontario Tender Fruit Growers' Marketing Board.
4/ Source: Ontario Grape Growers' Marketing Board.

TABLE 3. - Estimate of Commercial Production of Apples, Pears, Peaches, Cherries, Sweet and Sour, Strawberries and Grapes in United States 1958 and 1959

Kind of Fruit	Estimated Production				
	Unit	Volumetric Units		Tons	
		1958 '000	1959 '000	1958	1959
United States -					
Apples <u>1/</u>	bu.	126,610	118,707		
Pears <u>1/</u>	bu.	28,890	32,277	707,875	788,548
Peaches <u>1/</u>	bu.	71,069	72,639	1,705,656	1,743,336
Apricots <u>1/</u>	bu.	4,500	9,562	108,000	229,500
Cherries, sweet <u>1/</u>	bu.	3,129	2,859	87,610	80,050
Cherries, sour <u>1/</u>	bu.	3,711	4,972	103,920	139,210
Strawberries <u>2/</u>	qt.	356,237	314,953	267,178	236,215
Grapes <u>1/</u>	lb.	6,052,140	6,257,400	3,026,070	3,128,700
California -					
Strawberries <u>2/</u>	qt.	143,360	105,600	107,520	79,200

1/ Source: Crop Production as of August 1, 1959 - United States Department of Agriculture.

2/ Source: Vegetables - Fresh Market as of August 1, 1959 - United States Department of Agriculture.

The United States Department of Agriculture published the original estimates of apples, pears and peaches in bushels; apricots, cherries, sweet and sour, and grapes in tons; strawberries in pounds. Conversion rates used to express pears and peaches in tons were: 1 bu. of pears = 50 lb. except California where 1 bu. = 48 lb.; 1 bu. of peaches = 48 lb. Conversion rates used to express apricots and cherries in bushels were: 1 bu. of apricots = 48 lb.; 1 bu. of cherries = 56 lb. Strawberries were converted at the rate of 1 qt. = 1.5 lb. (Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products - United States Department of Agriculture, May, 1952).



Price: \$1.00 for series.

CONTRACTED ACREAGES OF CANNING CROPS, 1959

The survey of vegetable processors to determine the acreage contracted of beans, corn, peas and tomatoes and the tonnage of asparagus contracted has been completed for 1959 and the results are shown in the accompanying Tables 1/. The 31,510 acres of tomatoes and 9,550 acres of green and wax beans placed under contract in 1959 were down sharply by 21 per cent and 13 per cent, respectively, from 1958. Corn and pea acreages, on the other hand, were practically unchanged from last year while the asparagus tonnage was up by 20 per cent.

In the Maritime Provinces there was a substantial increase in the area of peas contracted, although bean acreage was down. Cannerymen in Quebec contracted for smaller areas of all four crops, with the greatest reductions being in green and wax beans and tomatoes. In Ontario smaller areas of corn, beans and tomatoes were placed under contract in 1959 than in 1958. The contracted acreage of green and wax beans, on the other hand, was higher this year. Prairie cannerymen increased the area of corn under contract, but reduced bean acreage in 1959 while the contracted acreage of peas remained the same. In British Columbia, the areas contracted were greater this year for all crops except tomatoes.

Estimates of contracted acreages are compiled from a survey made by the Dominion Bureau of Statistics of all licensed cannerymen packing these products in Canada. Questionnaires were sent out in May and, for the most part, completed and returned during June. Therefore, these figures represent the total acreages reported, contracted or to be contracted, at the time of reporting. Figures for the previous years were reported at the corresponding time each season, therefore the figures are comparable. Subsequent changes in plans, occasioned by variations in factors such as weather or economic conditions, may result in actual plantings varying somewhat for contract indications. Such changes would, of course, influence any inferences which may be drawn from these figures.

The relationship between acreages contracted and acreages planted under contract has been studied by the Dominion Bureau of Statistics for the years 1954 to 1958 in all provinces, except British Columbia, for which contracted acreage statistics are compiled. Questionnaires were sent during the summer to all firms reporting contracts for the year in question.

Results indicated that in 1958, the acreage of beans planted for processing exceeded the acreage contracted by 8.5 per cent. The area of corn planted under contract stood at 99.6 per cent of the contracted area, peas at 94.5 per cent and tomatoes at 99.6 per cent.

1/ For the first time, asparagus contracted is shown in terms of tonnage. Most firms reporting to the Dominion Bureau of Statistics indicate that contracts were signed on a tonnage basis. Where acreage was reported, the figures were converted to tons on the basis of an assumed average yield of one ton per acre.



TABLE 1. - Estimated Acreages of Beans, Corn, Peas and Tomatoes Contracted by Processors 1956, 1957, 1958 and 1959

Province	Crop	1956	1957	1958	1959
- a c r e s -					
Maritimes	Beans	610	570	630 <u>1/</u>	590
	Peas	1,960	2,790	2,410	2,970
Quebec	Beans	5,140	6,690	7,190 <u>1/</u>	5,570
	Corn	11,120	11,600	11,560 <u>1/</u>	11,250
	Peas	15,100	16,290	11,500 <u>1/</u>	11,330
	Tomatoes	7,420	7,160	5,860 <u>1/</u>	4,010
Ontario	Beans	1,320	1,890	1,090	1,360
	Corn	18,300	23,880	20,640	19,660
	Peas	25,330	25,700	14,900	13,800
	Tomatoes	31,500 <u>2/</u>	35,240 <u>2/</u>	32,800 <u>2/</u>	26,720
Prairie Provinces	Beans	760	650	880	670
	Corn	5,630	5,100	4,420	4,670
	Peas	7,160	6,140	6,670	6,660
British Columbia	Beans	1,150	1,380	1,140	1,360
	Corn	2,180	2,500	1,180	1,940
	Peas	6,600	5,930	4,300	5,030
	Tomatoes	1,740	1,780	990	780
Canada	Beans	8,980	11,180	10,930 <u>1/</u>	9,350
	Corn	37,230	43,080	37,800 <u>1/</u>	37,520
	Peas	56,150	56,850	39,780 <u>1/</u>	39,790
	Tomatoes	40,660	44,180	39,650 <u>1/</u>	31,510

1/ Revised. 2/ Includes a small acreage grown in Manitoba.

TABLE 2. - Estimated Tonnages of Asparagus Contracted by Processors 1956, 1957, 1958 and 1959

Province	Crop	1956	1957	1958	1959
- t o n n s -					
Ontario	Asparagus	1,900 <u>1/</u>	1,950 <u>1/</u>	1,670 <u>1/</u>	1,990 <u>1/</u>
British Columbia	"	180	390	250	320
Canada	"	2,080	2,340	1,920	2,310

1/ Includes a small tonnage grown in Quebec.