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ANNUAL



# FRUIT AND VEGETABLE CANNERS AND PRESERVERS, 1960

Formerly The Fruit and Vegetable Preparations Industry

## ANNUAL CENSUS OF MANUFACTURES

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## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- p preliminary figures.
- r revised figures.

## EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1960 are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory; sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-

housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers



and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### **Inventories**

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### **Value added by Manufacturing**

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### **Standard Industrial Classification**

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

### **Short Forms**

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

# **USE OF MODIFIED FORMS IN FRUIT AND VEGETABLE CANNERS AND PRESERVERS 1960.**

On page 4, may be found a general description of the historical background and functions of modified forms in the Census of Industry. We shall here attempt to describe the usage of such forms in Fruit and Vegetable Cannery and Preservers and to assess the probable error which their employment might have occasioned in the present report for 1960.

In this industry, the short form reports gave fairly detailed data on shipments only; all other

details were estimated. The intermediate reports gave complete details of materials used but only total cost of fuel and electricity and quarterly numbers of employees. Nevertheless because of the relatively small percentage of shipments which these firms using modified forms represent, the results are not thereby seriously affected. The following table may serve to illustrate this:

Establishments using	Number of establishments	Percentage of total number of establishments	Value of factory shipments	Percentage of total value of factory shipments
Short forms .....	111	30.7	4,822,582	1.5
Intermediate forms .....	91	25.2	24,256,304	7.8
Long forms .....	159	44.1	284,096,887	90.7
<b>Totals .....</b>	<b>361</b>	<b>100.0</b>	<b>313,175,773</b>	<b>100.0</b>

From the above, it is apparent that while 30.7 p.c. of all establishments were permitted to use the short form and over 55 p.c. were eligible for modified forms, yet they represented only 9 p.c. of the total value of shipments. The use of such forms

could therefore have no significant effect on the accuracy of the data.

See page 9, Table 2 for Principal Statistics classified according to Size of Establishment, 1959 and 1960.



## FRUIT AND VEGETABLE CANNERS AND PRESERVERS, 1960

The 1960 statistics in this report, formerly The Fruit and Vegetable Preparations Industry, have been compiled on the basis of the Standard Industrial Classification revised 1960. Since the implementation of the new S.I.C. has resulted in changes in the content of this industry, principal statistics for 1957, 1958 and 1959 have been re-compiled on the revised basis for purposes of comparability. Provincial data on the above basis is not available because of the confidential nature of provincial detail. Historical data beyond 1957 has not been compiled at this time. It is noted however that the changes in the data for the industry resulting directly from the revision in classification have been relatively unimportant.

In 1960 the total value of factory shipments amounted to \$313,175,723, almost \$18 million dollars more than the \$285,612,772 reported on the revised basis for 1959. In the same period the number of operating plants increased by one to 361 units. The number of employees increased from 15,775 to 16,608 persons in 1960. These employees received \$48,526,369 in the current year, approximately 4.5 millions of dollars more than that received in the previous survey period.

The statistics published in the present report include only the statistics of establishments engaged in canning, evaporating, preserving and freezing of fruits and vegetables and the manufacture of vinegar, cider, pickles, catsups, etc. Statistics relating to specific commodities are not to be regarded as the total shipments for Canada, since many products, such as peanut butter, jelly powders, etc., are also found as secondary products of other industries. For the total shipments of individual commodities, reference should be made to the alphabetical list of commodities appearing in the "General Review of Foods and Beverages" published annually.

The most important branch of this industry is the canning of fruits and vegetables which is

carried on most extensively in Ontario, British Columbia and Quebec where climatic conditions for the growing of fruits and vegetables are most favourable. The canning season begins in June and continues throughout the summer and autumn until October being at its height in August and September. Number of employees engaged in the industry in plants having a gross value of shipments of \$500,000 and over ranged between a high of 23,033 in September and a low of 6,037 in March.

In 1960, the gross value of shipments increased 9.7 p.c. when compared to 1959. Increased volume of shipments were recorded for the following commodity groups:

Canned vegetables, 1.1 p.c.; jams, jellies and marmalades, 1.7 p.c.; canned soups, .9 p.c.; catsups, 23.0 p.c.; infants' foods canned, .7 p.c.; tomato juice, 4.7 p.c.; frozen fruits and vegetables, 54.9 p.c.; and pickles, relishes and sauces, 19.7 p.c. Canned fruits held almost even with the previous year. Detailed data on shipments; materials used; employment; salaries and wages, imports and exports will be found in the following pages.

In 1953 and previous years, the industry was on a production basis. "Value added by manufacture" was computed by subtracting the cost of raw materials and of fuel and electricity from value of production.

In 1954, value of factory shipments replaced value of production and opening and closing inventory valuations were collected for the first time. For 1954 and 1955 value of production was computed by using the value of shipments plus or minus the change in finished goods inventories. For 1956, and later years, the change in goods in process inventory was also taken into account. When value of production was thus determined, value added by manufacture was arrived at by subtracting cost of raw materials and of fuel and electricity.

TABLE 1. Principal Statistics of Fruit and Vegetable Canners and Preservers, Significant Years 1929-59 and by Provinces 1960<sup>1</sup>

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture <sup>2</sup>	Selling value of shipments <sup>3</sup>
Basis: Standard Industrial Classification in use prior to 1960							
	number				dollars		
1929 .....	332	10,644	5,655,491	530,420	22,824,335	16,677,761	40,032,516
1933 .....	273	6,530	3,842,575	460,723	16,461,755	13,058,922	29,981,400
1934 .....	287	7,524	4,704,518	567,095	20,466,907	14,296,575	35,330,577
1935 .....	298	7,912	5,063,481	576,801	22,252,826	15,446,860	38,276,487
1937 .....	348	10,630	7,194,477	725,398	30,620,211	18,944,102	50,289,711
1938 .....	341	9,491	6,853,116	660,385	29,307,862	17,853,103	47,821,350
1939 .....	338	9,838	7,196,036	752,455	32,097,384	22,315,118	55,164,957
1940 .....	367	10,474	7,943,982	834,624	33,478,166	20,866,862	55,179,652
1943 .....	382	11,894	12,350,468	1,365,602	44,564,481	26,298,614	72,228,697
1944 .....	458	15,368	16,411,988	1,808,432	63,223,982	42,302,840	107,335,254
1945 .....	470	14,440	16,117,172	1,700,982	59,712,161	37,958,248	99,371,391
1948 .....	499	16,644	25,450,961	2,396,047	98,326,213	64,783,043	165,505,303
1949 .....	473	14,992	23,863,821	2,153,996	89,502,037	57,106,291	148,762,324
1950 .....	444	14,893	24,561,151	2,369,780	94,443,794	64,278,160	161,091,734
1951 .....	459	16,401	30,107,576	2,726,635	116,052,675	81,999,840	200,779,150
1952 .....	462	16,020	31,992,856	2,694,812	120,602,514	88,490,233	211,787,559
1953 .....	454	15,385	32,838,899	2,717,015	119,911,000	82,491,454	205,119,469
1954 .....	453	15,815	34,714,828	2,900,671	131,554,963	82,838,842	215,030,451
1955 .....	459	17,151	38,939,576	3,119,473	143,958,545	97,208,879	234,075,326
1956 .....	446	16,750	39,969,038	3,321,867	150,499,615	96,044,778	249,883,547
1957 .....	430	17,742	43,711,739	3,689,715	173,507,528	105,081,914	265,469,913
1958 .....	396	16,167	43,444,553	3,522,540	174,886,029	97,959,887	276,697,891
1959 .....	328	16,039	44,730,382	3,544,976	168,318,947	110,282,899	286,535,237
Basis: Standard Industrial Classification, revised, 1960							
	number				dollars		
1957							
Canada .....	406	17,449	43,139,607	3,585,345	172,553,781	..	263,756,371
1958							
Canada .....	375	15,941	42,827,625	3,434,827	174,045,706	..	275,108,717
1959							
Canada .....	360	15,775	44,109,049	3,457,044	167,889,211	..	285,612,772
1960							
Canada .....	361	16,608	48,526,369	3,812,565	191,657,764	122,374,398	313,175,773
Newfoundland .....	1	4	4	4	4	4	4
Prince Edward Island .....	5	4	4	4	4	4	4
Nova Scotia .....	18	586	1,198,177	119,229	3,552,304	1,954,539	5,578,510
New Brunswick .....	4	4	4	4	4	4	4
Quebec .....	108	2,814	7,135,845	592,309	31,536,423	18,474,179	49,666,071
Ontario .....	158	10,328	32,379,300	2,427,689	124,550,485	84,374,438	209,991,765
Manitoba .....	11	303	907,977	89,711	3,604,203	1,802,655	4,593,726
Saskatchewan .....	2	4	4	4	4	4	4
Alberta .....	5	328	837,208	91,711	2,498,094	2,362,123	5,261,525
British Columbia .....	49	1,955	5,532,323	425,030	23,331,486	12,077,751	34,325,786
Newfoundland, Prince Edward Island, New Brunswick and Saskatchewan .....	4	296	535,539	66,886	2,584,769	1,328,713	3,758,390

<sup>1</sup> Profits or losses cannot be estimated from Census figures, as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

<sup>2</sup> See text.

<sup>3</sup> Prior to 1954 the basis of collection was gross value of production.

<sup>4</sup> In order not to divulge operations of individual establishments only a combined total is available for these provinces.



TABLE 2. Principal Statistics classified according to Size of Establishment, 1957 and 1960

Basis: Standard Industrial Classification, revised 1960

Establishments having a production of	Estab-lish-ments	Total em-employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Gross value of shipments
	number			dollars		
<b>1957</b>						
Under \$10,000 .....	27	41	42,211	7,176	64,756	117,838
\$ 10,000 to \$ 24,999 .....	46	183	234,109	25,604	635,783	750,405
25,000 " 49,999 .....	37	234	299,376	37,338	1,084,604	1,282,291
50,000 " 99,999 .....	54	556	828,039	90,294	2,882,434	3,928,179
100,000 " 199,999 .....	56	971	1,689,690	225,971	5,639,924	8,094,085
200,000 " 499,999 .....	70	2,293	4,236,427	426,802	10,515,834	23,137,759
500,000 " 999,999 .....	59	3,055	6,797,594	645,627	27,229,451	41,887,778
1,000,000 " 4,999,999 .....	53	6,392	15,567,614	1,364,783	70,855,894	102,461,726
5,000,000 and over .....	4	3,369	12,089,946	761,750	47,645,101	82,096,310
Head offices <sup>1</sup> .....	...	355	1,354,601	...	...	...
<b>Totals</b> .....	<b>406</b>	<b>17,449</b>	<b>43,139,607</b>	<b>3,585,345</b>	<b>172,553,781</b>	<b>263,756,371</b>
<b>1960</b>						
Under \$10,000 .....	33	48	39,384	6,765	94,011	179,946
\$ 10,000 to \$ 24,999 .....	23	65	95,097	13,145	211,446	401,484
25,000 " 49,999 .....	31	167	248,577	29,268	581,447	1,097,922
50,000 " 99,999 .....	46	418	757,705	86,161	2,237,134	3,404,891
100,000 " 199,999 .....	44	746	1,409,906	118,390	4,237,552	6,438,769
200,000 " 499,999 .....	75	2,088	4,453,013	435,219	17,221,098	23,437,839
500,000 " 999,999 .....	39	1,752	4,264,172	373,567	17,450,749	27,167,558
1,000,000 " 4,999,999 .....	62	6,966	19,473,478	1,632,876	82,347,839	133,129,620
5,000,000 and over .....	8	3,953	15,977,918	1,117,174	67,276,488	117,917,744
Head offices <sup>1</sup> .....	...	405	1,807,119	...	...	...
<b>Totals</b> .....	<b>361</b>	<b>16,608</b>	<b>48,526,369</b>	<b>3,812,565</b>	<b>191,657,764</b>	<b>313,175,773</b>

<sup>1</sup> Under this heading are included only those head offices which are not located at the plant.

TABLE 3. Principal Statistics classified by Number of Employees per Establishment, 1957 and 1960

Basis: Standard Industrial Classification, revised 1960

Employment groups	Estab-lish-ments	Em-employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number			dollars		
<b>1957</b>						
Under 5 employees .....	87	172	279,283	39,273	1,057,758	1,856,831
5 to 14 employees .....	93	826	1,440,121	177,270	7,049,113	10,084,994
15 " 49 " .....	131	3,694	7,577,457	794,340	32,639,392	45,962,695
50 " 99 " .....	55	3,671	7,463,403	709,621	31,126,653	47,202,139
100 " 199 " .....	32	4,452	10,436,747	937,434	43,701,062	64,585,982
200 and over .....	8	4,279	14,587,995	927,407	56,979,803	94,063,730
Head offices <sup>1</sup> .....	...	355	1,354,601	...	...	...
<b>Totals</b> .....	<b>406</b>	<b>17,449</b>	<b>43,139,607</b>	<b>3,585,345</b>	<b>172,553,781</b>	<b>263,756,371</b>
<b>1960</b>						
Under 5 employees .....	89	216	386,664	48,158	2,163,152	3,676,846
5 to 14 employees .....	76	681	1,441,070	163,441	6,043,372	9,508,917
15 " 49 " .....	108	3,043	7,237,409	678,820	28,799,598	43,675,921
50 " 99 " .....	44	2,951	7,155,234	655,570	81,929,027	50,724,214
100 " 199 " .....	32	4,318	12,068,634	957,989	48,049,704	79,501,211
200 and over .....	12	4,994	18,430,239	1,310,587	74,672,911	126,088,664
Head offices <sup>1</sup> .....	...	405	1,807,119	...	...	...
<b>Totals</b> .....	<b>361</b>	<b>16,608</b>	<b>48,526,369</b>	<b>3,812,565</b>	<b>191,657,764</b>	<b>313,175,773</b>

<sup>1</sup> Under this heading are included only those head offices which are not located at the plant.



TABLE 4. Principal Statistics classified according to Type of Ownership, 1957 and 1960

Basis: Standard Industrial Classification, revised 1960

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
<b>1957</b>						
Individual ownership .....	76	521	720,994	92,434	2,688,875	4,054,580
Partnerships .....	32	305	489,523	47,620	1,591,801	2,471,104
Incorporated companies .....	272	16,178	41,120,565	3,358,143	163,764,914	251,558,728
Co-operatives .....	26	445	808,525	87,148	4,508,191	5,671,959
<b>Totals .....</b>	<b>406</b>	<b>17,449</b>	<b>43,139,607</b>	<b>3,585,345</b>	<b>172,553,781</b>	<b>263,756,371</b>
<b>1960</b>						
Individual ownership .....	74	595	901,405	106,415	3,094,985	4,524,126
Partnerships .....	25	300	526,748	51,702	2,061,122	3,150,716
Incorporated companies .....	238	15,185	46,004,378	3,564,616	181,407,148	298,293,259
Co-operatives .....	24	528	1,093,838	89,832	5,094,509	7,207,672
<b>Totals .....</b>	<b>361</b>	<b>16,608</b>	<b>48,526,369</b>	<b>3,812,565</b>	<b>191,657,764</b>	<b>313,175,773</b>

TABLE 5. Inventory Values, 1960

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total inventory
	dollars			
Opening inventory: <sup>1</sup>				
Canada .....	25,150,050	3,319,381	80,544,086	109,013,517
Newfoundland .....	2	2	2	2
Prince Edward Island .....	2	2	2	2
Nova Scotia .....	502,548	8,454	2,345,287	2,856,289
New Brunswick .....	2	2	2	2
Quebec .....	4,352,439	200,528	8,025,124	12,578,091
Ontario .....	16,144,454	2,989,571	55,616,749	74,750,774
Manitoba .....	403,971	15,950	577,468	997,389
Saskatchewan .....	2	2	2	2
Alberta .....	220,538	—	2,860,403	3,080,941
British Columbia .....	3,386,566	81,618	10,430,153	13,898,337
Newfoundland, Prince Edward Island, New Brunswick and Saskatchewan ..	139,534	23,260	688,902	851,696
Closing inventory:				
Canada .....	23,605,118	2,870,571	85,661,850	112,137,539
Newfoundland .....	2	2	2	2
Prince Edward Island .....	2	2	2	2
Nova Scotia .....	467,698	6,495	2,394,808	2,869,001
New Brunswick .....	2	2	2	2
Quebec .....	4,445,127	256,265	8,906,227	13,607,619
Ontario .....	14,562,906	2,456,685	57,510,482	74,530,073
Manitoba .....	928,138	31,591	1,464,670	2,424,399
Saskatchewan .....	2	2	2	2
Alberta .....	232,195	6,493	2,544,313	2,783,001
British Columbia .....	2,725,502	83,202	11,937,050	14,745,754
Newfoundland, Prince Edward Island, New Brunswick and Saskatchewan ..	243,552	29,840	904,300	1,177,692

<sup>1</sup> The opening inventory for the current year may not agree with the closing inventory published last year, because of transfers, discards, corrections or addition of new firms. The figure for value added by manufacture (Table 1) for the previous year need not be altered because of these changes.

<sup>2</sup> In order not to divulge operations of individual establishments, Newfoundland, Prince Edward Island, New Brunswick and Saskatchewan have been combined.

TABLE 6 A. Volume of Production of Canned Fruits, Vegetables, Jams, Soups, Pickles, etc., 1929-60<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups	Infants foods, canned only	Tomato juice	Frozen fruits and vegetables not for reprocessing	Pickles, relishes and sauces
	thousands of pounds								thousands of gallons
1929	..	..	61,944	..	gal. 1,832 <sup>2</sup>	—	—	—	1,650
1933	38,578	159,323	45,943	39,728	1,996 <sup>2</sup>	358	10,802	—	1,019
1934	41,179	213,125	44,889	49,821	2,009 <sup>2</sup>	573	17,818	—	1,028
1935	58,441	221,215	44,141	45,377	2,283 <sup>2</sup>	859	21,694	1,076	1,247
1937	69,142	324,794	48,081	67,198	27,437	2,129	65,161	2,609	1,646
1938	64,373	287,160	46,171	79,699	27,895	2,944	41,765	1,967	1,541
1939	116,500	250,422	52,977	96,630	20,288	3,470	29,116	3,601	1,793
1940	102,431	284,638	52,585	71,100	19,765	2,319	47,598	4,626	2,166
1943	42,217	226,484	92,613	91,800	18,673	7,071	71,045	4,249	2,917
1944	70,003	393,115	104,707	124,893	27,248	9,573	138,839	5,371	3,009
1945	56,650	320,363	87,132	131,907	19,060	14,220	86,855	5,584	3,623
1948	101,288	497,909	105,110	125,913	49,488	22,836	184,415	11,128	4,531
1949	127,165	401,822	86,344	123,057	20,034	30,390	88,871	14,422	4,375
1950	125,403	368,227	98,839	171,993	20,862	27,426	72,339	17,178	5,476
1951	134,322	439,421	84,832	201,551	38,074	36,223	119,272	11,030	4,600
1952	100,468	508,543	92,531	202,957	32,929	36,088	155,105	15,071	5,319
1953	122,188	436,717	99,827	192,817	25,393	44,980	105,678	25,039	5,583
1954 <sup>3</sup>	147,596	434,515	107,688	212,398	27,389	47,844	118,776	29,039	5,591
1955 <sup>3</sup>	149,585	489,597	104,987	223,261	34,498	51,133	128,914	35,587	5,723
1956 <sup>3</sup>	141,976	474,924	105,850	230,573	38,434	53,443	128,908	33,074	6,591
1957 <sup>3</sup>	148,851	489,804	102,481	264,522	43,155	61,995	125,562	43,596	8,003
1958 <sup>3</sup>	140,785	477,509	104,085	264,596	43,929	61,553	141,514	50,250	7,928
1959 <sup>3</sup>	147,846	486,185	104,375	266,980	39,070	64,073	166,947	53,870	8,763
1960 <sup>3</sup>	147,238	540,352	106,180	269,294	48,089	64,510	174,781	83,449	10,490

See footnotes below.

TABLE 6 B. Selling Value at the Factory of Canned Fruits, Vegetables, Jams, Soups, Pickles, etc., 1929-60<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups	Infants foods, canned only	Tomato juice	Frozen fruits and vegetables not for reprocessing	Pickles, relishes and sauces
	thousands of dollars								
1929	3,827	15,224	7,069	1,715	3,071 <sup>2</sup>	—	—	—	2,447
1933	2,895	8,221	4,598	4,078	3,176 <sup>2</sup>	90	627	—	1,119
1934	3,509	10,841	4,448	4,948	3,084 <sup>2</sup>	135	968	—	1,193
1935	4,757	12,058	4,231	3,978	3,028 <sup>2</sup>	204	1,148	112	1,450
1937	5,252	17,084	4,822	5,994	3,284	535	3,103	233	2,049
1938	4,556	14,481	4,513	7,736	3,649	592	2,068	186	1,941
1939	7,769	14,466	4,975	9,256	2,669	721	1,358	331	1,987
1940	6,739	16,755	5,044	6,909	2,439	486	2,207	516	2,656
1943	4,226	15,288	10,678	10,496	2,656	1,450	3,571	709	4,016
1944	6,549	26,939	12,931	14,757	3,893	2,095	6,603	891	4,588
1945	5,709	22,643	11,018	15,868	2,869	3,061	4,334	1,098	5,642
1948	14,886	48,088	16,394	17,991	9,764	5,246	11,062	2,139	7,345
1949	18,451	39,521	13,515	20,415	4,156	7,450	5,526	3,073	7,258
1950	18,546	39,273	16,647	26,670	4,531	6,786	5,234	3,543	8,467
1951	20,916	53,010	15,275	32,665	9,435	9,278	10,954	2,410	8,929
1952	14,676	60,110	16,432	34,673	8,104	10,306	12,983	3,288	10,690
1953	19,016	50,467	18,118	33,185	5,865	12,592	8,748	5,672	11,279
1954 <sup>3</sup>	23,482	51,578	19,301	34,105	5,892	12,204	9,399	6,034	11,062
1955 <sup>3</sup>	22,175	57,047	18,532	35,795	7,162	12,943	10,978	7,566	11,453
1956 <sup>3</sup>	23,290	59,605	19,985	41,853	8,340	13,909	11,107	7,154	13,001
1957 <sup>3</sup>	23,335	61,245	20,930	43,047	9,688	17,429	9,814	8,581	15,960
1958 <sup>3</sup>	22,216	60,178	21,716	47,827	9,568	17,820	12,609	9,163	17,817
1959 <sup>3</sup>	23,968	62,227	21,131	47,149	8,640	19,801	13,393	10,450	19,267
1960 <sup>3</sup>	23,807	70,109	22,071	52,004	10,404	20,306	14,627	14,875	22,695

<sup>1</sup> These figures do not include the output of domestic canners. For production figures of domestic canners in Quebec, see Table 12.<sup>2</sup> Sauces were included with catsups in these years.<sup>3</sup> Beginning in 1954, the figures are for shipments out of plant, not production.

TABLE 7. Factory Shipments, Canada, 1960

Products	Net weight of contents in pounds	Selling value at factory
		\$
<b>Total fruits, canned</b> .....	<b>147,237,731</b>	<b>23,807,001</b>
Apples, including crabapples .....	11,064,325	1,143,504
Apple sauce .....	14,874,728	1,692,964
Apricots .....	4,622,052	913,938
Blackberries .....	1	1
Blueberries .....	1,051,013	262,318
Cherries .....	8,131,389	1,689,242
Fruit cocktail and fruits for salad .....	7,360,106	1,543,044
Loganberries .....	1	1
Peaches .....	47,638,443	7,879,178
Pears:		
Bartlett .....	13,307,968	2,641,310
Kieffer, etc. ....	19,859,435	2,502,543
Plums, gages, etc. ....	7,709,580	966,403
Raspberries .....	3,115,939	780,678
Rhubarb .....	1	1
Strawberries .....	2,996,393	762,812
All other fruits .....	5,506,360	1,029,067
<b>Total vegetables, canned</b> .....	<b>540,352,274</b>	<b>70,109,277</b>
Asparagus .....	5,214,559	1,773,726
Beans, green or wax .....	52,680,245	6,477,813
Beans, baked, etc. ....	109,884,151	14,545,421
Beans, lima .....	1,800,282	265,702
Beets .....	12,971,848	1,444,791
Carrots .....	6,345,534	556,510
Carrots and peas combined .....	6,918,188	1,033,042
Corn on the cob .....	2,381,503	315,517
Corn, cream, whole grain, etc. ....	78,495,835	11,518,139
Mixed vegetables (macedoine) .....	9,810,301	1,159,500
Mushrooms .....	5,825,958	2,859,085
Peas .....	106,648,317	13,885,782
Pumpkin and squash .....	9,422,651	733,592
Sauerkraut .....	1	1
Spinach .....	1	1
Tomatoes .....	107,326,649	10,708,000
All other vegetables .....	24,626,253	2,832,657
<b>Other products, canned, bottled etc.:</b>		
Poultry (chicken, turkey etc.) .....	324,827	261,400
Meats .....	956,349	359,818
Ready dinners, stews etc. ....	16,708,734	3,973,808
Paste (meat, chicken etc.) .....	1	1
Soups, all kinds .....	1	1
Spaghetti and macaroni .....	37,255,646	5,223,277
Infants foods <sup>4</sup> .....	64,510,199	20,306,165
Tomato juice .....	174,781,069	14,627,365
Mixed vegetable juices .....	1	1
Tomato pulp paste and puree .....	3,352,388	361,242
Tomato catsup, in bottles etc. ....	1	1
Pie filling, apple .....	1	1
Pie filling, (cherry, peach, berry etc.) .....	16,265,342	3,783,817
Apple juice .....	91,776,911	6,754,670
Fruit juices, other than apple .....	1	1
Other products canned, bottled etc. ....	409,859,938	73,460,018

See footnotes at end of table.



TABLE 7. Factory Shipments, Canada, 1960 — Concluded

Products	Quantity	Selling value at factory
		\$
<b>Other products:</b>		
Apples, evaporated and dehydrated .....	6	6
Apple pomace, chop and waste .....	6	6
Apple butter .....	6	6
Apple juice concentrate .....	6	6
Cider, made for sale as such .....	6	6
Cider, made for own use .....	6	6
Fruits, for re-processing — SO <sub>2</sub> .....	lb. 3,970,804	393,713
Other <sup>5</sup> .....	" 3,363,202	595,616
Fruits, straight frozen, not for re-processing <sup>5</sup> .....	6	6
Vegetables, straight frozen, not for re-processing .....	lb. 60,270,723	10,126,046
Vegetables frozen, for re-processing .....	" 13,629,063	1,968,181
Vegetables in brine .....	6	6
Vegetables, dehydrated .....	6	6
Fruit pulp .....	6	6
Fruit peel, candied .....	6	6
Fruits, fountain:		
Maraschino cherries .....	lb. 2,621,224	1,604,551
Other .....	—	—
Fruits, crystallized and glace:		
Cherries .....	6	6
Other .....	6	6
Horseradish, prepared .....	lb. 786,224	313,016
Jams .....	" 81,664,748	16,960,782
Jellies .....	" 6,010,415	1,446,012
Marmalades .....	" 18,505,183	3,664,678
Mincemeat .....	" 1,911,336	381,725
Mustard, prepared .....	gal. 335,210	664,003
Olives, bottled, etc. ....	6	6
Pickles, relishes and sauces .....	gal. 10,490,086	22,695,312
Fruit puddings .....	6	6
Powders, jelly .....	lb. 479,447	194,614
Powders, pudding, ice cream, custard, etc. ....	6	6
Peanut butter .....	lb. 3,046,878	918,723
Salad and mayonnaise dressing .....	6	6
Sandwich spread .....	6	6
Sugar butter .....	lb. 4,866,100	909,714
Syrups, fountain and fruit .....	6	6
Syrups, table .....	6	6
Vinegar, made for sale:		
Spirit (basis 4.1 acetic acid) .....	gal. 11,941,585	4,147,589
Cider .....	" 783,103	479,317
Malt .....	6	6
Vinegar, made for own use .....	gal. 572,158	—
All other products .....	...	22,117,299
Amount received in payments for work done on materials owned by others .....	...	567,024

<sup>1</sup> Included with "All other fruits".<sup>2</sup> Included with "All other vegetables".<sup>3</sup> Included with "Other products, canned, bottled, etc.".<sup>4</sup> Includes fruits, vegetables, soups, puddings, dinners.<sup>5</sup> In addition, frozen blueberries were reported by other industries: 1959—3,251,719 lb. valued at \$659,716  
1960—4,058,958 " " " \$739,874<sup>6</sup> Included with "All other products".

Note: Fruits and vegetables canned by domestic or home canners not included. See Table 12.

TABLE 8. Factory Shipments of Canned Fruits, Vegetables and Preparations,  
by Provinces, 1960

Products	Ontario	Quebec <sup>1</sup>	British Columbia	Atlantic and Prairie provinces
net weight of contents in pounds				
<b>Total fruits, canned</b> .....	<b>99,191,582</b>	<b>4,669,121</b>	<b>31,965,698</b>	<b>11,311,330</b>
Apples including crabapples .....	1,957,360	—	595,218	8,511,747
Apple sauce .....	10,467,092	2	2	1,488,450
Apricots .....	2	—	2	—
Blueberries .....	2	2	2	2
Cherries .....	6,761,681	—	1,369,708	—
Fruit cocktail and fruits for salad .....	—	—	2	—
Loganberries .....	—	—	2	—
Peaches .....	39,206,881	—	8,431,562	—
Pears:				
Bartlett .....	7,125,163	—	2	2
Kieffer, etc. ....	19,004,624	—	2	2
Plums, gages, etc. ....	3,887,348	—	3,822,232	—
Raspberries .....	1,837,910	2	2	—
Rhubarb .....	—	—	2	—
Strawberries .....	1,467,726	2	1,493,072	2
All other fruits .....	7,475,797	4,769,121	16,253,906	1,311,133
<b>Total vegetables, canned</b> .....	<b>311,346,843</b>	<b>146,036,904</b>	<b>36,223,065</b>	<b>46,745,462</b>
Asparagus .....	4,294,743	3	3	—
Beans, green or wax .....	4,407,230	33,061,363	7,765,769	7,445,883
Beans, baked, etc. ....	71,598,832	3	9,274,371	3
Beans, lima .....	—	—	—	—
Beets .....	10,096,276	1,899,770	3	3
Carrots .....	2,975,154	2,969,736	3	3
Carrots and peas combined .....	1,834,209	3	3	3
Corn on the cob .....	—	3	—	3
Corn, cream, whole grain, etc. ....	45,784,076	19,395,829	3	3
Mixed vegetables (macedoine) .....	—	6,660,266	3	306,194
Mushrooms .....	4,085,488	3	3	—
Peas .....	51,071,103	33,202,139	7,011,064	15,364,011
Pumpkin and squash .....	8,079,269	—	3	3
Sauerkraut .....	3	3	—	3
Spinach .....	3	—	3	—
Tomatoes .....	83,966,548	3	3	—
All other vegetables .....	23,153,915	48,847,801	12,171,861	23,629,374
<b>Other products, canned, bottled, etc.:</b>				
Poultry (chicken, turkey, etc.) .....	4	4	4	—
Meats .....	4	4	4	—
Ready dinners, stews, etc. ....	10,076,644	6,632,090	—	—
Paste (meat, chicken, etc.) .....	4	4	—	—
Soups, all kinds .....	4	4	4	4
Spaghetti and macaroni .....	30,134,461	4	4	4
Infants' foods .....	—	—	4	—
Tomato juice .....	167,948,544	6,832,525	—	—
Mixed vegetable juices .....	4	—	—	—
Tomato pulp, paste and puree .....	2,904,502	4	4	—
Tomato catsup .....	4	4	4	—
Pie filling, apple .....	4	—	4	4
Pie filling (cherry, peach, berry, etc.) .....	14,509,977	—	4	4
Apple juice .....	29,903,517	4	4	17,043,582
Fruit juices, other than apple .....	4	4	—	—
Other products, canned, bottled, etc. ....	393,262,294	64,230,532	57,886,806	14,425,929

See footnotes at end of table.

**TABLE 8. Factory Shipments of Canned Fruits, Vegetables and Preparations,  
by Provinces, 1960 - Concluded**

Products	Ontario	Quebec	British Columbia	Atlantic and Prairie Provinces
	quantity			
<b>Other products:</b>				
Apples, evaporated and dehydrated .....	\$	—	\$	—
Apple pomace, chop and waste .....	\$	—	\$	—
Apple butter .....	\$	\$	\$	\$
Apple juice concentrate .....	—	—	\$	\$
Cider, made for sale as such .....	\$	—	\$	—
<b>Fruits for re-processing:</b>				
SO <sub>2</sub> .....	\$	\$	2,712,919	—
Other .....	914,754	—	2,448,448	—
<b>Fruits straight frozen, not for re-process- ing</b> .....	\$	\$	\$	\$
<b>Vegetables, straight frozen, not for re- processing</b> .....	lb. 14,531,628	\$	18,022,631	\$
<b>Vegetables, frozen, for re-processing</b> .....	lb. 4,917,514	\$	4,237,846	\$
Vegetables, dehydrated .....	\$	—	—	\$
Fruit pulp .....	\$	\$	—	—
Fruit peel, candied .....	\$	\$	\$	—
<b>Fruits, fountain:</b>				
Maraschino cherries .....	lb. 1,732,440	\$	\$	—
Other .....	—	—	—	—
<b>Fruits, crystallized and glace:</b>				
Cherries .....	\$	\$	\$	—
Other .....	\$	\$	\$	—
<b>Horseradish</b> .....	\$	\$	—	—
Jams .....	lb. 28,921,985	28,671,072	\$	\$
Jellies .....	“ 4,233,622	1,477,821	\$	\$
Marmalades .....	“ 12,588,522	\$	5,341,535	\$
Mincemeat .....	“ 1,161,966	\$	\$	—
<b>Mustard, prepared</b> .....	\$	\$	—	—
Olives, bottled, etc. ....	\$	\$	\$	—
Pickles, relishes and sauces .....	gal. 6,615,570	3,096,983	\$	\$
Powders, jelly .....	\$	\$	\$	—
Peanut butter .....	lb. \$	416,463	\$	—
<b>Salad and mayonnaise dressing</b> .....	\$	\$	\$	—
Sandwich spread .....	\$	\$	\$	—
Sugar butter .....	lb. \$	4,866,100	\$	—
Syrups, fountain and fruit .....	\$	\$	\$	—
Syrups, table .....	\$	\$	\$	—
<b>Vinegar, made for sale:</b>				
Spirit, (basis: 4.1 acetic acid) .....	gal. 4,472,914	\$	\$	\$
Cider .....	“ 443,560	\$	\$	—
Malt .....	\$	—	\$	—
<b>Vinegar, made for own use</b> .....	\$	—	—	—
<b>All other products</b> .....	6	6	6	6

<sup>1</sup> Does not include the production of domestic canners which is given in Table 12.

<sup>2</sup> Included with "All other fruits".

<sup>3</sup> Included with "All other vegetables".

<sup>4</sup> Included with "Other products, canned, bottled, etc."

<sup>5</sup> Withheld in accordance with the confidential clauses of the Statistics Act.

<sup>6</sup> Quantity for "All other products" cannot be shown by provinces, but dollar value for all Canada is given in Table 7.



TABLE 9. Materials Used in Fruit and Vegetable Canners and Preservers Industry, 1960

Materials	Quantity	Cost at plant
		\$
<b>Fresh fruits:</b>		
Apples, Canadian .....	lb. 173,326,669	3,224,589
Apples, imported .....	" 1,010,261	47,663
Apricots, Canadian .....	" 7,645,638	404,182
Apricots, imported .....	" 794,296	101,400
Blueberries, Canadian .....	" 4,934,669	728,739
Blueberries, imported .....	" —	—
Cherries, Canadian .....	lb. 10,143,952	1,194,008
Cherries, imported .....	" 938,515	175,622
Currants, Canadian .....	" 61,387	15,535
Currants, imported .....	" 25,386	5,401
Gooseberries, Canadian .....	" 16,970	2,435
Gooseberries, imported .....	" 14,150	1,588
Grapefruit, imported .....	" 305,231	14,768
Loganberries, Canadian .....	" 199,643	31,617
Loganberries, imported .....	" —	—
Lemons, imported .....	lb. 440,002	37,520
Oranges, imported .....	" 3,025,199	201,281
Peaches, Canadian .....	" 55,295,899	2,865,024
Peaches, imported .....	" 6,666,116	485,197
Pears, Canadian .....	" 44,519,650	2,002,770
Pears, imported .....	" 280,000	32,304
Pineapples, imported .....	" 208,380	33,194
Plums, Canadian .....	" 6,574,893	239,015
Plums, imported .....	" 76,748	4,970
Raspberries, Canadian .....	" 10,052,777	1,369,818
Raspberries, imported .....	" 236,644	37,743
Rhubarb, Canadian .....	" 791,054	26,009
Strawberries, Canadian .....	" 14,944,082	2,354,822
Strawberries, imported .....	" 5,414,420	904,817
All other fruits, Canadian .....	" 9,587,287	588,306
All other fruits, imported .....	" 672,167	53,432
<b>Fruits (frozen, SO<sub>2</sub>, brine and pulp):</b>		
Apricots, Canadian .....	" 234,941	20,298
Apricots, imported .....	" 23,655	3,490
Cherries, Canadian .....	" 906,103	201,902
Cherries, imported .....	" 3,880,511	875,257
Peaches, Canadian .....	" 508,183	38,484
Peaches, imported .....	" 120,792	19,476
Plums, Canadian .....	" 333,045	15,106
Plums, imported .....	" 69,772	5,590
Raspberries, Canadian .....	" 2,407,938	376,678
Raspberries, imported .....	" 1,135,505	162,882
Strawberries, Canadian .....	" 2,624,230	499,523
Strawberries, imported .....	" 5,081,949	884,631
Orange .....	" 326,409	26,121
Pineapple, imported .....	" 986,637	150,750
Grapefruit, imported .....	" 82,203	10,484
All other, Canadian .....	" 4,206,112	674,304
All other, imported .....	" 1,061,017	175,020

TABLE 9. Materials Used in Fruit and Vegetable Canners and Preservers Industry, 1960 - Continued

Materials		Quantity	Cost at plant
			\$
<b>Other fruits:</b>			
Dried fruits, used in mfg. ....	lb.	1,682,128	347,977
Dried fruits, such as raisins, currants and dates, for cleaning, packaging, etc. ....	"	257,640	35,787
Apple pomace, skins, cores, etc. ....	"	11,438,243	84,207
Fruits, n.o.p. ....	"	257,205	15,935
<b>Fresh vegetables:</b>			
Asparagus:			
(a) Canadian ....	"	4,337,187	789,991
(b) Imported ....	"	699,883	164,672
Beans, green or wax ....	"	38,796,657	1,879,907
Beans, lima ....	"	1,537,472	106,488
Beets ....	"	22,743,402	392,334
Cabbage ....	"	15,219,221	152,277
Carrots ....	"	43,367,841	969,305
Cauliflower ....	"	4,383,156	192,661
Celery ....	"	8,009,723	522,697
Corn ....	"	269,186,857	3,451,470
Cucumbers ....	"	44,486,989	1,712,197
Horseradish ....	"	1,076,000	117,000
Mushrooms ....	"	7,163,102	2,684,537
Onions ....	"	8,508,492	505,300
Peas, green ....	"	114,619,365	5,703,360
Potatoes ....	"	82,544,511	1,652,742
Pumpkin and squash ....	"	24,856,047	135,189
Spinach ....	"	2,510,204	52,102
Tomatoes ....	"	722,828,216	13,525,309
Turnips ....	"	561,466	14,035
Other fresh vegetables ....		...	553,865
<b>Other vegetables:</b>			
Beans, dry ....	lb.	33,449,837	2,738,822
Peas, dry ....	"	16,366,943	915,769
Vegetables in brine, Canadian ....	"	5,034,947	328,640
Vegetables in brine, imported ....	"	8,825,771	1,191,839
Tomato pulp, paste, puree ....	"	13,237,388	1,983,099
<b>Miscellaneous:</b>			
Alcohol (includes duty) ....	pf. gal.	1,153,234	660,286
Malt ....	lb.	618,585	37,494
Other materials used in manufacturing vinegar ....		...	25,669
Cider used in mfg. ....	Imp. gal.	211,169	36,219
Cornstarch ....	lb.	2,383,825	243,702
Other starches ....	"	2,919,132	396,225
Cheese ....	"	745,791	491,311
Eggs, fresh or frozen ....	"	949,271	426,933
Flour and meal ....	"	16,087,057	937,205
Grains and cereals, whole ....	"	4,947,252	282,405
Fruit rinds for manufacturing peel ....	"	1,847,646	131,881
Candied peel used in manufacturing ....	"	37,710	5,914

TABLE 9. Materials Used in Fruit and Vegetable Canners And Preservers Industry, 1960 — Concluded

Materials	Quantity	Cost at plant
		\$
<b>Miscellaneous — Concluded:</b>		
Gelatine .....	lb. 135,787	95,963
Agar-agar .....	" 4,098	7,648
Glucose .....	" 5,786,486	438,335
Macaroni, spaghetti, etc. ....	" 7,329,437	751,263
<b>Meat:</b>		
Chicken and turkey .....	" 10,251,031	4,365,041
Pork, beef, suet, etc. ....	" 25,202,898	5,669,860
Milk and cream .....	gal. 812,376	742,122
Milk powder .....	lb. 1,126,692	189,306
Molasses .....	" 238,000	15,501
Peanuts .....	" 3,497,210	407,047
Other nuts .....	" 55,595	29,765
Olives in bulk .....	Imp. gal. 964,337	1,588,858
Pectin, apple, Canadian .....	lb. 4,058,956	327,214
Pectin, apple, imported .....	" 4,093	619
Pectin, other, imported .....	" 179,619	139,331
Preservatives .....	" 129,680	45,711
Salt .....	" 25,867,610	345,525
Shortening, butter, lard, etc. ....	" 2,409,530	603,609
Spices, all kinds .....	" 2,467,045	848,477
Sugar .....	" 156,446,557	11,703,664
Sulphur or brimstone .....	" —	—
Sulphur dioxide (SO <sub>2</sub> ) .....	" 92,116	9,203
Tartaric acid .....	" 11,336	4,486
Citric acid .....	" 245,820	78,033
Ascorbic acid .....	" 46,926	175,672
Tannic acid .....	" 2,994	3,015
Celite .....	" 555,361	32,196
Beef extract .....	" 49,341	152,530
Colouring .....	" 106,845	73,782
Edible oils .....	" 5,019,747	822,403
Vegetable extract .....	" 52,994	52,069
Vinegar used in manufacturing .....	Imp. gal. 1,793,227	489,571
Canned fruits used in manufacturing .....	lb. 3,189,160	493,051
Canned vegetables used in manufacturing .....	" 1,373,715	190,719
Frozen vegetables used in manufacturing .....	" 11,252,782	1,934,265
<b>Containers and other packaging material or supplies:</b>		
(a) Metal containers of all kinds .....	...	53,184,671
(b) Glass containers with cartons .....	...	11,077,944
(c) All other, (cartons, labels, caps, etc.) .....	...	14,698,193
All other materials .....	...	6,187,541
Operating maintenance and repair supplies .....	...	5,090,825
Amount paid out to others for work done .....	...	674,214
<b>Totals<sup>1</sup></b> .....	...	<b>191,657,764</b>

<sup>1</sup> Does not include office supplies which amounted to \$533,476 in 1959, and \$568,109 in 1960.

**Note:** No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The breakdown of materials used was estimated according to reported value of products shipped.



**TABLE 10. Stocks of Canned Foods on Hand**  
(Held by canners, wholesale dealers and chain store warehouses)

	December 31, 1958	December 31, 1959	December 31, 1960
	thousands of pounds		
<b>Fruits — Canned:</b>			
Apples, solid pack .....	10,557	9,080	} 10,719
Crabapples .....	559	471	
Apple sauce .....	12,932	14,037	10,291
Apricots .....	4,753	5,619	5,568
Blueberries .....	508	1,449	1,208
Cherries .....	7,022	4,986	4,555
Fruit cocktail and fruits for salad .....	14,008	12,378	11,786
Grapefruit .....	305	253	263
Loganberries .....	243	126	117
Peaches .....	54,181	41,304	45,306
Pears .....	26,607	28,566	37,442
Pie filling, apple .....	5,317	5,619	7,858
Pie filling, other .....	4,070	3,957	3,660
Pineapple .....	8,316	8,497	6,716
Plums, gages, etc. ....	9,966	6,018	4,995
Raspberries .....	2,580	2,198	2,050
Rhubarb .....	153	99	143
Strawberries .....	1,519	1,630	1,741
All other fruits .....	1,941	2,455	1,691
<b>Totals .....</b>	<b>165,537</b>	<b>148,742</b>	<b>156,109</b>
<b>Vegetables — Canned:</b>			
Asparagus .....	3,104	2,534	2,768
Beans, green or wax .....	57,869	46,013	39,873
Beans, baked, etc. ....	29,593	27,050	31,337
Beets .....	13,595	9,893	14,257
Carrots .....	3,395	3,781	7,092
Carrots and peas .....	4,436	5,850	6,209
Corn .....	79,083	79,203	78,242
Mixed vegetables .....	7,418	6,945	7,772
Peas .....	96,616	71,128	67,759
Pumpkin .....	9,743	9,735	10,777
Sauerkraut .....	7,638	3,269	7,041
Spinach .....	1,193	1,346	2,054
Tomatoes .....	52,083	51,828	86,890
All other vegetables .....	2,444	2,960	5,917
<b>Totals .....</b>	<b>368,210</b>	<b>321,535</b>	<b>367,988</b>
<b>Other products:</b>			
Fruit juice, apple .....	48,987	62,984	49,590
Fruit juice, other .....	23,097	22,731	18,809
Apple juice concentrate .....	<sup>1</sup> 17,561	<sup>1</sup> 15,525	<sup>1</sup> 18,531
Infants foods, fruits, puddings, custards, etc. ....	6,268	5,962	5,748
Infants foods, vegetables .....	8,953	9,920	9,299
Infants foods, soups, dinners .....	<sup>1</sup> 10,496	<sup>1</sup> 11,543	<sup>1</sup> 11,841
Infants foods, other .....	1,342	2,478	2,738
Jams .....	3,458	2,976	3,727
Jellies .....	19,140	19,054	17,466
Marmalades .....	10,702	10,413	11,088
Pickles .....	9,013	6,129	9,527
Relishes and sauces .....	108,918	83,295	100,463
Ready dinners, stew, etc. ....	5,182	6,121	7,600
Soups, all kinds .....	137,402	139,351	152,239
Spaghetti .....	37,508	28,040	37,390
Tomato juice .....	7,279	8,843	8,414
Tomato catsup .....			
Tomato pulp, paste and puree .....			

<sup>1</sup> Confidential.

The table below gives the statistics of the domestic pack of canned fruits and vegetables in the Province of Quebec in 1959 and 1960. These figures do not include products canned for own use. The number of establishments reporting home can-

ning in Quebec totalled 311 in 1959 and 300 in 1960. It should be noted that these figures are not included in any other tables of this report, but are shown here in order to give a more comprehensive picture of the industry.

**TABLE 11. Domestic Pack of Canned Fruits and Vegetables in the Province of Quebec, 1959 and 1960**

(Compiled by the Agricultural Division of the Bureau of Statistics of the Province of Quebec)

Products	1959		1960	
	Quantity doz. cans	Selling value \$	Quantity doz. cans	Selling value \$
<b>Fruits:</b>				
Blueberries .....	66	257	93	434
Strawberries .....	347	1,815	271	1,727
Raspberries .....	95	401	155	886
Apples .....	3,130	16,856	2,690	14,989
Plums .....	—	—	—	—
All other fruits .....	481	997	73	238
<b>Total fruits .....</b>	<b>4,119</b>	<b>20,326</b>	<b>3,282</b>	<b>18,274</b>
<b>Vegetables:</b>				
Beets .....	314	518	176	388
Carrots .....	55	86	150	258
Beans, green or wax .....	6,208	11,197	6,474	11,778
Beans, baked, etc. ....	—	—	—	—
Corn, cream of .....	2,509	5,419	1,212	2,654
Corn on cob .....	2,453	6,298	1,351	3,533
Peas .....	—	—	—	—
Mixed vegetables (macedoine) .....	50	107	59	120
Tomatoes .....	38,169	78,431	43,597	88,838
Tomato juice .....	3,120	5,630	1,529	2,811
All other vegetables .....	3,450	9,957	6,889	15,830
<b>Total vegetables .....</b>	<b>56,328</b>	<b>117,643</b>	<b>61,437</b>	<b>126,210</b>
<b>Other products:</b>				
Tomato catsup .....	551	1,164	1,102	3,313
Pickles, (gallons) .....	10,972	11,267	13,029	17,794
Canned soups .....	—	—	—	—
Canned meats, including poultry .....	4,491	26,860	5,296	30,148
Jams, jellies and marmalades .....	3,050	19,692	1,147	5,393
Miscellaneous .....	...	5,972	...	55,465
<b>Total other products .....</b>	<b>...</b>	<b>64,955</b>	<b>...</b>	<b>112,113</b>
<b>Totals .....</b>	<b>...</b>	<b>202,924</b>	<b>...</b>	<b>256,597</b>

**TABLE 12. Inventories, New Production, Consumption and Sales of Fruits Processed In  $SO_2$ , and Frozen for Re-processing, 1959 and 1960 as Reported by Firms classified Under the Fruit and Vegetable Preparations Industry**

	Processed in $SO_2$		Frozen for re-processing	
	1959	1960	1959	1960
	millions of pounds			
Opening inventory .....	10.7	10.8	8.2	7.8
Fruits processed during year .....	12.7	9.3	11.1	10.8
Fruits purchased as such for use during year by manufacturers of jams, jellies, etc. from processors whose production is shown under above item ..	9.8	9.4	8.1	7.0
<b>Totals to be accounted for .....</b>	<b>33.2</b>	<b>29.5</b>	<b>27.4</b>	<b>25.6</b>
Fruits sold in that form either as domestic or as export sales during year ...	3.7	4.0	3.6	3.4
Fruits consumed in that form in manufacturing jams, jellies, etc. ....	18.7	17.0	16.0	12.4
Closing inventory <sup>1</sup> .....	10.8	8.5	7.8	9.8
<b>Totals accounted for .....</b>	<b>33.2</b>	<b>29.5</b>	<b>27.4</b>	<b>25.6</b>

<sup>1</sup> The 1959 inventory figures have been revised in accordance with data received in the 1960 returns.

**TABLE 13. Employees and their Earnings, by Provinces, 1959 and 1960**

Basis: Standard Industrial Classification, revised 1960

Provinces	Average					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
1959	number					dollars		
Nova Scotia .....	64	39	231	197	531	392,179	623,897	1,016,076
New Brunswick .....	9	2	35	65	111	69,005	127,413	196,418
Quebec .....	282	122	1,302	938	2,644	1,717,196	4,335,513	6,052,709
Ontario .....	1,305	788	4,120	3,835	10,048	10,026,759	20,460,754	30,487,513
Manitoba .....	20	10	87	59	176	132,037	307,480	439,517
Alberta .....	20	8	182	129	339	151,821	668,246	820,067
British Columbia .....	214	75	715	851	1,855	1,257,439	3,715,886	4,973,325
Prince Edward Island and Saskatchewan <sup>1</sup> .....	9	2	27	33	71	36,554	86,870	123,424
Canada .....	1,923	1,046	6,699	6,107	13,775	13,782,990	30,326,059	44,109,049
1960								
Nova Scotia .....	69	35	265	217	586	426,969	771,208	1,198,177
Quebec .....	318	134	1,353	1,009	2,814	2,128,004	5,007,841	7,135,845
Ontario .....	1,453	796	4,196	3,881	10,326	10,701,753	21,677,547	32,379,300
Manitoba .....	43	20	146	94	303	270,997	636,980	907,977
Alberta .....	26	9	177	116	328	134,153	703,055	837,208
British Columbia .....	231	86	781	857	1,955	1,364,107	4,168,216	5,532,323
Newfoundland, Prince Edward Island, New Brunswick, and Saskatchewan <sup>1</sup> .....	22	8	105	161	296	130,233	405,306	535,539
Canada .....	2,162	1,088	7,023	6,335	16,608	15,156,216	33,370,153	48,526,369

<sup>1</sup> Combined to comply with confidential provisions of the Statistics Act.**TABLE 14. Production Workers, by Months, 1960**

Month	Establishments reporting monthly detail <sup>1</sup>		Establishments reporting quarterly detail <sup>2</sup>	
	Male	Female	Male	Female
January .....	3,967	2,557		
February .....	3,875	2,274		
March .....	3,859	2,178	440	398
April .....	4,244	2,523		
May .....	4,707	3,135		
June .....	5,782	4,182	578	613
July .....	9,530	5,826		
August .....	10,233	10,746		
September .....	10,531	12,502	1,392	2,515
October .....	6,823	6,645		
November .....	5,728	6,168		
December .....	4,285	2,936	448	437
Average for establishments reporting monthly detail .....			6,125	5,146
Average for establishments reporting quarterly detail .....			718	995
Average estimated for small establishments <sup>3</sup> .....			180	194
Average for all establishments .....			7,023	6,335

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$500,000 and over.<sup>2</sup> The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$500,000 and \$100,000.<sup>3</sup> For establishments generally reporting value of shipments of less than \$100,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.



TABLE 15. Consumption of Fuel and Electricity 1960

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal:		
(a) From Canadian mines .....	ton 34,505	409,121
(b) Imported .....	" 68,331	796,091
Sub-bituminous coal (from Alberta mines only) .....	—	—
Anthracite coal .....	ton 2,113	30,229
Lignite coal .....	" 2,257	17,501
Coke .....	—	—
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 1,289,953	440,519
Fuel oil including kerosene or coal oil .....	" 5,517,102	540,259
Wood .....	cord 554	3,737
Gas:		
(a) Liquefied petroleum gases .....	Imp. gal. 104,820	27,965
(b) Other manufactured gas .....	—	—
(c) Natural gas .....	Mcf. 272,574	158,701
Other fuel .....	...	46,882
Electricity purchased .....	kwh. 56,755,427	831,254
Steam purchased .....	pound 4,252,566	7,974
2. Establishments reporting group detail: <sup>2</sup>		
Cost of fuel .....	...	298,199
Cost of electricity .....	...	92,204
3. Estimate for establishments for which no data were collected: <sup>3</sup>		
Cost of fuel and electricity .....	...	111,929
4. All establishments:		
Total cost of fuel and electricity .....	...	3,812,565

<sup>1</sup> Establishments generally reporting value of shipments of \$500,000 and over.<sup>2</sup> Establishments generally reporting value of shipments between \$500,000 and \$100,000.<sup>3</sup> Establishments generally reporting value of shipments of less than \$100,000.

TABLE 16. Exports of Canned and Frozen Fruits and Vegetables

Note: The quantities in this table include weight of containers, cases, etc. as reported in "Trade of Canada"

Commodities exported	1959		1960	
	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$
<b>Fruits canned:</b>				
Peaches .....	1,841,376	305,966	553,858	90,821
Pears .....	2,426,575	327,992	558,532	84,224
Apples .....	1,554,035	172,193	905,522	92,852
Fruits, n.o.p. ....	1,431,465	359,986	651,508	178,530
Jams, jellies and preserves .....	1,317,677	307,437	1,418,629	328,672
<b>Vegetables, and vegetable products canned:</b>				
Baked beans .....	345,320	47,076	351,661	46,345
Corn .....	951,385	139,468	1,163,921	177,908
Peas .....	1,953,643	243,823	1,548,973	183,766
Tomatoes .....	56,524	7,092	70,723	9,057
Tomato paste, pulp and puree .....	13,471	2,439	32,136	3,148
Tomato juice .....	3,629,316	340,785	5,113,874	452,622
Tomato soup .....	374,757	59,581	289,639	41,847
Soups, n.o.p. ....	7,093,216	1,414,509	29,196,968	4,084,724
Vegetables, n.o.p. ....	3,491,901	423,647	2,439,786	318,897
<b>Fruits, frozen:</b>				
Blueberries, frozen .....	2,774,595	603,774	5,497,284	1,193,717
Other fruits, frozen .....	34,897	7,393	886,703	129,209
<b>Vegetables frozen</b> .....	<b>211,361</b>	<b>44,138</b>	<b>4,280,448</b>	<b>715,293</b>

TABLE 17. Imports of Canned and Frozen Fruits, Vegetables, etc.

Note: The quantities in this table include weight of containers, cases, etc. as reported in "Trade of Canada"

Commodities imported	1959		1960	
	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$
<b>Fruits, in cans or other air-tight containers:</b>				
Apricots .....	6,940,841	846,698	5,521,513	702,390
Peaches .....	19,385,552	2,170,853	32,158,692	3,388,511
Pears .....	5,575,765	766,105	5,569,887	775,086
Pineapple .....	42,559,722	5,282,995	43,655,964	5,135,497
Fruit, mixed (for salads, etc.) .....	39,305,186	5,409,896	39,849,914	5,454,591
Fruits, n.o.p. ....	11,206,122	1,486,444	13,310,740	1,749,307
Jams, jellies, marmalades .....	6,335,004	1,260,466	5,591,435	1,121,552
<b>Vegetables, vegetable products, canned:</b>				
Asparagus .....	1,731,884	320,092	2,126,598	394,510
Beans, baked .....	4,506,615	406,774	4,043,293	374,261
Beans, green or wax .....	481,816	60,445	396,475	56,780
Corn .....	1,148,898	154,759	1,915,866	259,285
Mushrooms and truffles .....	524,408	187,591	329,985	135,398
Peas .....	570,683	67,147	740,262	81,032
Pimentos .....	400,883	89,580	567,885	100,392
Tomatoes .....	20,281,160	1,499,944	22,844,168	1,756,502
Tomato juice .....	19,540,345	1,150,789	14,455,255	971,080
Tomato paste .....	17,054,906	2,240,705	20,707,490	2,818,129
Tomato pulp and puree .....	284,305	18,359	291,147	22,718
Vegetables, n.o.p. ....	5,951,681	675,680	7,585,951	834,379
<b>Fruit, frozen:</b>				
Raspberries, frozen in containers 1 pound or less .....	57,668	11,426	—	—
Raspberries, frozen in containers over 1 pound ....	443,318	57,125	890,282	134,897
Strawberries, frozen, in containers 1 pound or less .....	3,034,696	679,003	1,249,758	295,717
Strawberries, frozen, in containers over 1 pound ..	5,855,538	984,320	6,464,499	1,080,130
Cherries frozen, in containers 1 pound or less .....	—	—	4,964,412	759,717
Cherries frozen, in containers over 1 pound .....	2,798,702	350,668		
Fruits, n.o.p. frozen, 1 pound or less .....	270,764	72,101	232,633	54,981
Fruits, n.o.p. frozen, over 1 pound .....	2,354,033	297,169	2,241,250	316,489
<b>Total frozen fruits .....</b>	<b>14,814,719</b>	<b>2,451,812</b>	<b>16,042,834</b>	<b>2,641,931</b>
<b>Vegetables, frozen:</b>				
Vegetables, frozen, in containers 1 pound or less .....	9,235,408	1,732,903	8,624,584	1,686,184
Vegetables, frozen, in containers over 1 pound ....	12,978,764	1,647,839	8,442,976	1,144,899
Potatoes, french fried, frozen .....	809,902	91,512	1,598,634	202,881
<b>Total frozen vegetables .....</b>	<b>23,024,074</b>	<b>3,472,254</b>	<b>18,666,194</b>	<b>3,033,964</b>
<b>Other foods, frozen:</b>				
Meat pies, frozen .....	2,271,167	739,948	3,108,695	1,052,046
Complete dinners, principally of meat .....	2,489,238	1,555,529	2,507,516	1,439,420
Dessert pies .....	531,307	135,103	925,334	203,828
Fruit juices, frozen (gallon) .....	3,135,549	11,765,107	3,369,588	10,700,080

## List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960

## INDEX OF PRINCIPAL PRODUCTS

AC - Apple concentrate	MM - Mincemeat
AJ - Apple juice or cider	MR - Canned mushrooms
B - Baked beans	O - Olives, bottled
C - Tomato catsup	OF - Frozen foods, other than fruits or vegetables
CC - Canned chicken	OP - Powders, other than jelly
CF - Candied fruit peel	P - Pickles, relishes and sauces (other than catsup)
CM - Canned meat	PA - Meat or chicken paste
DV - Dehydrated vegetables	PB - Peanut butter
E - Evaporated and dehydrated fruits	PF - Pie filling
F - Canned fruits	PH - Prepared horseradish
FF - Fountain fruits	PM - Prepared mustard
FJ - Fruits juices other than apple	RD - Ready dinners, stews, etc.
FS - Fruits, straight frozen	S - Canned soups
FP - Fruits for re-processing (SO <sub>2</sub> , frozen)	SB - Sugar butter
FV - Vegetables, straight frozen	SP - Canned spaghetti, macaroni, etc.
GF - Glace fruits	SY - Syrups (fountain, fruit, table, ice-cream toppings, etc.)
IF - Fruits, vegetables, soups, etc., prepared for infants	T - Tomato juice
J - Jams, jellies, marmalades	V - Canned vegetables
JP - Jelly powders	VJ - Vegetable juices other than tomato
M - Mayonnaise and salad dressing	VP - Vegetable for re-processing
MF - Miscellaneous foods (baking powder, flavouring, peanuts, plum pudding, etc.)	W - Cider vinegar
	X - Spirit and malt vinegar

Name	Address	Principal products
<b>Newfoundland:</b>		
Cheivers Foods Ltd. ....	62 Campbell Ave., St. John's .....	J, SY
<b>Prince Edward Island:</b>		
Campbell and Burns Ltd. ....	Central Bedeque .....	V
Central Farmers' Co-operative .....	Charlottetown .....	FS
Charlottetown Strawberry Growers Assoc. ....	Charlottetown .....	FS
Mt. Stewart Strawberry Growers Exchange Ltd. ..	Mount Stewart .....	FS
Prince Edward Island Frosted Foods, Ltd. ....	Sherwood .....	FS, FV, VP
<b>Nova Scotia:</b>		
Annapolis Valley Cannery, Ltd. ....	Berwick .....	F
Annapolis Valley Cannery, Ltd. ....	Hantsport .....	AJ, F
Annapolis Valley Cannery, Ltd. ....	Port Williams .....	F, PF, V, B
A.H. Beaton .....	North Sydney .....	J, PF
Canada Foods Ltd., Pickling Division .....	Kentville .....	P
Canada Foods, Ltd., Fruit Division .....	Kentville .....	AJ, MF, AC, F, PF, FS, FJ
Burnell S. Corkum .....	Chester Basin .....	FS
R.W. DeWolfe, Ltd. ....	Wolfville .....	E
M.W. Graves & Co., Ltd. ....	Berwick .....	V, B, F
Kent Foods, Ltd. ....	Canning .....	AJ, W, X
Fred Magee, Ltd. ....	Pictou .....	V
Malagash Cannery .....	Malagash .....	F, J
S.G. Mason & Son, Ltd. ....	Chester .....	V
National Sea Products, Ltd. (O'Leary & Lee Division) .....	Waterville .....	F, V
Herbert Oyler .....	Auburn .....	P, F, J
Scotian Gold Co-operative .....	Aylesford .....	F
Scotian Gold Co-operative .....	Coldbrook .....	FS
Scotian Gold Co-operative .....	Middleton .....	F, AJ, J
<b>New Brunswick:</b>		
Capital Co-operative Ltd. ....	Fredericton .....	FS
McCain Foods, Ltd. ....	East Florenceville .....	FS, FV
McCreadys, Ltd. ....	98 Portland St., Saint John .....	P, X
St. John Valley Cannery, Ltd. ....	Moncton .....	B, V



## List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960 - Continued

Name	Address	Principal products
<b>Quebec:</b>		
Lucien Beaudin .....	Iberville .....	V
Bellani Foods Ltd. ....	701 Fournier St., St. Jerome .....	RD, P
Bedford Fine Food Products Co. ....	Bedford .....	V, B, FV, VP
Jean-Paul Boisselle .....	Ste. Theodosie .....	V
Louis Philippe Boutin .....	675 1ière Ave., Quebec .....	J, MF
Gilles Boulais .....	St. Jean Baptiste .....	V
C.A. Bussièrès Inc. ....	Verchères .....	V
Caille & Frère .....	St. Luc .....	V
Canadian Cannery Ltd. ....	Chambly Bassin .....	V
Canadian Cannery Ltd. ....	St. Hyacinthe .....	V
H. Cantin Ltée .....	Giffard .....	J, MF, PB, SB, SY
Ernest Carrière Inc. ....	2540 Notre Dame Est, Montreal .....	J, P, SB, PB, SY, C
Catelli Food Products Ltd. ....	6980 Notre Dame St., E., Montreal .....	SP, P, J, RD, SY, S
La Cie de Conserves Provinciales .....	Pointe-aux-Trembles .....	J, SY, PM, SB, P
W. Clark, Ltd. ....	St. Rémi .....	B, P, S, CM, RD, PA, MM, MF
Conserverie B.H.S. Ltée .....	Henryville .....	V
Conserverie St. Denis, Ltée .....	St. Denis sur Richelieu .....	V
Conserverie J. Savard .....	St. Eustache .....	V, P, J
Conserverie Voghel .....	Ste. Madeleine .....	V
Conserverie St. Jude, Enrg. ....	St. Jude .....	V
Conserverie St. Stanislas, Enrg. ....	St. Stanislas Kostka .....	V
Conserves Rouville, Enrg. ....	St. Césaire .....	V
Conserves Ste. Anne Ltée .....	Ste. Anne des Plaines .....	J, SY, PM, SB
Les Conserves des Laurentides Ltée .....	Ste. Anne des Plaines .....	V, J, SY, P
Co-opérative Monteregienne .....	Rougemont .....	AJ, F, J
Coronation Foods Corp. ....	40 Shamrock Ave., Montreal .....	FF, O, P, FJ
V. Dagenais & Fils .....	11911 Belvois, Montreal Nord .....	P, J, SY
Davidson's Pure Food Products Ltd. ....	6490 Upper Lachine Rd., Montreal .....	J
Irenée Deslandes .....	St. Dominique .....	V
J.A. Desy Limitée .....	1459 ave. Delorimier, Montreal .....	J, JP, PB, SB, SY
European Pickles .....	4300 Majeau St., Montreal North .....	P
Federal Packers, Ltd. ....	L'Acadie .....	V, FS
J.A. Ferland & Fils, Ltée .....	Berthierville .....	V
Gattuso Corporation, Ltd. ....	5205 Cote de Liesse Rd., St. Laurent ..	P, O
Mrs. Gibbons Food Products Ltd. ....	6875 De L'3pée Ave., Montreal .....	P, PH
Girard & Frère Enrg. ....	Ste. Angèle de Monnoir .....	V
Gosselin & Frère, Enr. ....	Ste. Famille .....	F, V
Girard Inc. ....	St. Césaire .....	V, T
A. Gravel & Fils .....	St. Siméon .....	F
Green Giant of Canada, Ltd. ....	Ste. Martine .....	V
Guil, Inc. ....	St. Pie de Bagot .....	V
R. Hamel Enrg. ....	Upton .....	V
Heeney Frosted Foods, Ltd. ....	Laprairie .....	FV, FS, VP
J.J. Joubert & Fils Ltée .....	Duvernay .....	V, T, J, M, P, SY, B
Jus de Fruits Sun Rich Inc. ....	Jacques Cartier .....	FJ
Kamerling Fruit Flavour Co. ....	3232 Rouville St., Montreal .....	FJ
L. & W. Pickle Products .....	R.R. 1 Chambly Rd., St. Hubert .....	P
Emmanuel Labonte .....	Verchères .....	V
Joseph Larose .....	Calixa Lavallée .....	V
Lionel Larose .....	Ste. Theodosie .....	V
A. Lassonde & Fils, Enrg. ....	Rougemont .....	V
Albert Lefebvre & Frère .....	St. Etienne .....	V
The Lion Vinegar Co., Ltd. ....	990 Upton Ave., Ville La Salle .....	X, AJ, FJ, W
L'Oeuvre St. Gérard Magella .....	Ste. Philomène .....	V
Lombardia Cherry Co. ....	St. Constant .....	FF, GF
David Lord (St. Jean) Ltée .....	L'Assomption .....	V
David Lord (St. Jean) Ltée .....	St. Jean .....	V, T
David Lord (St. Eustache) Ltée. ....	St. Eustache .....	J, P, SY, PM, FP
David Lord (St. Jean) Ltée .....	St. Denis .....	V
David Lord (St. Jean) Ltée .....	Ste. Angèle .....	V
P. Maheu et Cie Ltée .....	6995 rue Delaroche, Montreal .....	V
Lucien Malo .....	L'Ange Gardien .....	V
Raymond Malo .....	L'Ange Gardien .....	V
Jean-Paul Massé .....	St. Césaire .....	V
Lucien Massé .....	St. Césaire .....	V
Rouville Massé .....	St. Césaire .....	V
Théodore Massé .....	St. Césaire .....	V
J. Matlin Limited .....	52 Bonsecours, Montreal .....	VP
Montreal Chop Suey Co. Ltd. ....	4040 Lafontaine St., Montreal .....	RD, MF
The Mount Royal Industries, Inc. ....	7550-7560 St. Dominique, Montreal .....	J, JP, MF, SB
Mow Sang Food Co. Ltd. ....	10285 Charton Ave., Montreal .....	V, RD, OF
Ocean Spray of Canada Limited .....	126 Jacques Cartier St., St. Johns .....	F
Old City Food Products Ltd. ....	575 Mgr. Gauvreau, Québec .....	F, V, C, J, JP, PB, PM, MF, SY

## List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960 - Continued

Name	Address	Principal products
<b>Quebec—Concluded:</b>		
O'Mari Brand Food Products .....	4727 Notre Dame W., Montreal .....	C, M, P
Oriental Olive Importing Co. ....	320 Notre Dame E., Montreal .....	P, O
Packwell Servicing Co. ....	Boucherville .....	V
Preston's Pure Preserves, Ltd. ....	435 Décarie Blvd., Ville St. Laurent ....	J, FP
Les Produits Congelés Fabien, Enrg. ....	St. Damase .....	FV
Les Produits Diamant Enr. ....	Sainte Marie de Beauce .....	J, SY, SB, V
Les Produits de la Gaspésie Enrg. ....	48 rue Bergeron, Matane .....	F, V
Les Produits Gaza, Inc. ....	2280 rue Florian, Montreal .....	RD, CC
Quebec Apple Growers Co-operative .....	Farnham .....	FP
Alphonse Raymond Ltée .....	1201 Josephine, Longueuil .....	V, P
Alphonse Raymond Ltée .....	1830 rue Panet, Montréal .....	C, J, M, P, SY, O, PM
Alphonse Raymond Ltée .....	St. Rémi .....	V
Renaud & Frères, Inc. ....	2101 Ave. Bennett, Montreal .....	J, PB, JP, SY, SB
Rosevale Preserves of Canada, Ltd. ....	177 Van Horne Ave., Montreal .....	J
S. & G. Products Inc. ....	St. Sophie de Lacorne .....	P
Saxonia Fruit Preserving Co. Ltd. ....	205-17th Ave., Lachine .....	CF, FF, GF
Slack Brothers Ltd. ....	Waterloo .....	MR
Service de Patates Lapointe, Enrg. ....	1751 de la Capricieuse, Quebec .....	VP
A.G. Snowden Ltd. ....	3081 Ontario St. E., Montreal .....	P
Snyder & Sons Ltd. ....	St. Geneviève de Pierrefonds .....	V
Société Co-opérative Agricole de Conserves .....	Rougemont .....	V, T
Société Co-opérative Agricole de La Vallée D'Yamaska .....	St. Césaire .....	V
Société Co-opérative de Conserves .....	St. Jean Baptiste de Rouville .....	V, T
Spear Packing Co. Ltd. ....	Terrebonne .....	FJ
Les Spécialités Françaises Ltée .....	4550 rue Garnier, Montreal .....	PA, RD, CC
Syndicat Co-opératif Conserves .....	St. Angele de Monnoir .....	V
P.E. Tetrault .....	St. Césaire .....	V
R. Tetrault .....	St. Valerien .....	V
Ernest Theriault & Fils Ltée .....	St. Roch de Aulnaies .....	V
Valleyfield Canning Co. (David McMeekin) .....	Valleyfield .....	V, T
Les Vergers de la Trappe .....	La Trappe .....	F, J
Jean-Paul Vincent .....	Vercheres .....	V
Vino's Farm .....	St-Martin .....	P
Mrs. Whyte's Products .....	5403 St. Lawrence Blvd., Montreal .....	P, PH, V
Windsor Canning Co. Ltd. ....	St. Johns .....	V
<b>Ontario:</b>		
Aimre & Co. ....	43 Mulock Ave., Toronto .....	P, V, F
John Antaya & Sons .....	Tecumseh .....	V
Apple Products (Glen Williams) Ltd. ....	Glen Williams .....	PF, FP, FS, F
Arkell Foods Ltd. ....	R.R. 2, Grimsby .....	F, V, RD, FS
The Baxter Canning Co. Ltd. ....	Bloomfield .....	B, T, V
F.R. Bear Corp., Ltd. ....	St. Clair Beach Tecumseh .....	P, V
Gordon Beardmore & Co. Ltd. ....	340 Dundas St., Oakville .....	DV, E
Belle River Canning .....	Belle River .....	V
Benson-Leavens Canning Co. ....	Cherry Valley .....	V, F, FS
Betty's Limited .....	25 York Ave., Mount Dennis .....	J
Biggars Frosted Foods Ltd. ....	Fruitland .....	FS
Blue Stripe Products .....	Port Credit .....	J
Boese Foods Ltd. ....	R.R. 5 St. Catharines .....	F, V, FS
Bright Canning Co. Ltd. ....	1900 Thorold Rd., Niagara Falls .....	F, T, AJ
Campbell Soup Co. Ltd. ....	60 Birmingham St., New Toronto .....	S, SP, B, OF
Campbell Soup Co. Ltd. ....	Chatham .....	VJ, S, VP
Campbell Soup Co., Ltd. ....	Listowel .....	CC, OF
Canada Vinegars Ltd. ....	Norwich .....	AJ, FJ
Canada Vinegars Ltd. ....	409 Evans Ave., Toronto .....	X, W, AJ, FJ
Canadian Cannery Ltd. ....	Anherstburg .....	C, P
Canadian Cannery Ltd. ....	Dresden .....	S, T, FJ, V
Canadian Cannery Ltd. ....	Exeter .....	V
Canadian Cannery Ltd. ....	Foxboro .....	V, PF
Canadian Cannery Ltd. ....	Frankford .....	FV
Canadian Cannery Ltd. ....	Lansdowne Ave., Kingsville .....	F, V
Canadian Cannery Ltd. ....	Port Hope .....	FJ
Canadian Cannery Ltd. ....	Ridgetown .....	V, T
Canadian Cannery Ltd. ....	St. Davids .....	F, FP
Canadian Cannery Ltd. ....	Simcoe .....	V, S, B
Canadian Cannery Ltd. ....	Waterford .....	P, O
Canadian Home Products Ltd. ....	2651 Cropp St., Niagara Falls .....	CM, RD, P, MF
D.F. Carpenter .....	Collingwood .....	V, F
Edarvale Food Products, Ltd. ....	Carlisle .....	PH
Cherry Hill Orchards .....	R.R. 3, Fenwick .....	FS



## List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960 - Continued

Name	Address	Principal products
<b>Ontario—Continued:</b>		
Cherry Valley Canners .....	Cherry Valley .....	F, V
W. Clark, Ltd. ....	Harrow .....	S, T, V, B
K.G. Conley & Son .....	R.R. No. 1, Wellington .....	V
J.M. Crockett .....	R.R. 3, Hannon .....	V
Crofton Canning Co. ....	Crofton .....	V
Culverhouse Canning Co., Ltd. ....	Port Dover .....	V, F
Culverhouse Canning Co., Ltd. ....	Vineland Station .....	F, V
D'Arcy Cropp .....	Ridgeville .....	F, V, FS
Dan's Chili Food Products Co. ....	Pickering .....	RD
Dare Foods Ltd. ....	St. Jacobs .....	AJ
Dominic & Son .....	R.R. 1, Tecumseh .....	PH, P
Dominion Food & Milling Ltd. ....	31 South Station St., Weston .....	DV
Dyson's (Ontario) Ltd. ....	Brighton .....	P, MF
East Lake Canners, Ltd. ....	R.R. No. 10, Picton .....	F, V
Edgewater Canners, Ltd. ....	Northport .....	AJ
Ella-Riva Farms, Ltd. ....	Lynden .....	FS, FP
Erie Canning Co. ....	R.R. 3, Merlin .....	V
Essex Canning Co. Ltd. ....	North Ridge .....	V
Freshway Food Co. ....	310 Oakwood Ave., Toronto .....	P
J. Galipeau & Sons .....	McGregor .....	V
Georgian Bay Fruit Growers Ltd. ....	Thornbury .....	F, AJ
Gerber Products of Canada Ltd. ....	Niagara Falls .....	IF
Glassco, Limited .....	Oakville .....	J
Golden Crown Foods, Ltd. ....	382 Bering Ave., Toronto .....	PH
Gordon Pickle Co. ....	494 Mary St., Hamilton .....	P, PH
Graham Food Products Ltd. ....	Main St., Brighton .....	F, V
Graham Food Products Ltd. ....	Herchimer Ave., Belleville .....	V
Graham Food Products Ltd. ....	Colborne .....	V
Graham Food Products Ltd. ....	Harrow .....	F, V
Graham Food Products Ltd. ....	Wellington .....	V
Grand Valley Canners Ltd. ....	Dunnville .....	F, P, V
Grater Foods .....	Bloomfield .....	J, PH
Wm. Greaves .....	Niagara-on-the-Lake .....	J, P
Green Giant of Canada Ltd. ....	Tecumseh .....	V
L.J. Greer .....	Wellington .....	F, V
Grimsby Foods Ltd. ....	85 Division St., Hamilton .....	F, P, V, FP
P. Haines & Son .....	Clarksburg .....	E
H.J. Heinz Co. of Canada, Ltd. ....	Erie St. S., Leamington .....	B, C, S, SP, X, W, P, M, T, IF, O, PM, J, V, RD
Hornich Foods .....	Fonthill .....	PH, P, PM, SY
Hyatt Canning Co. Ltd. ....	Picton .....	V, F
Hunt Foods (Canada) Ltd. ....	Tilbury .....	C, T, P
A.W. Jantzi & Sons Ltd. ....	Wellesley .....	AJ, MF
K. Brand Products .....	11 Casimir St., Toronto .....	P
Knoll View Farms Ltd. ....	Scarborough Jct. ....	P
Lachance Brothers .....	R.R. 2, Tecumseh .....	V
R.D. Laing & Co. Ltd. ....	173 Sheridan Ave., Toronto .....	P
Lake Shore Canning Co. ....	Niagara-on-the-Lake .....	F, FS, V
Lakeside Packing Co. ....	Harrow .....	P, V
Geo. & L.H. Leaver .....	Port Credit .....	MR
Lee's Food Products Co. ....	1233 Queen St. E., Toronto .....	MR, RD, V
Libby, McNeill & Libby of Canada, Limited .....	Chatham .....	SP, B, C, P, V, T, PM, RD, MM, O, VJ, FJ
Libby, McNeill & Libby of Canada, Limited .....	Wallaceburg .....	V, FV
Liberty Cherry Co. of Canada Ltd. ....	2336 Gerrard St. E., Toronto .....	FF, GF, CF
Lincoln Canning Co. ....	203 Carleton St., St. Catharines .....	F, V, FS
W.A. Little & Sons Products .....	Sparta .....	V
W.T. Lynch Foods Ltd. ....	1 Overend St., Toronto .....	PF, J, SY, FF, P, MM, MF
Maple Ridge Orchards .....	R.R. 3, Brighton .....	FP
McLarens Ltd. ....	68-72 Merrick St., Hamilton .....	SY, FF, P, O, PB, M, MF
McKenzie Canners, Ltd. ....	Colborne .....	V, F
Marks Products .....	Warren St., Port Stanley .....	PH
Mathews-Wells Co., Ltd. ....	220 Victoria Rd., Guelph .....	J, P, FP, O
Metcalfe Foods, Ltd. ....	Deseronto .....	V, T, VP, FJ
Metcalfe Foods, Ltd. ....	Napanee .....	V
Mowbray Foods, Ltd. ....	Picton .....	V
Murphy's Cannery .....	R.R. 2, Cornwall .....	V
Nesbitt Canning Co., Ltd. ....	Brighton .....	V
The Niagara Food Products Ltd. ....	Stoney Creek .....	F, V, FS, PF
The Niagara Food Products, Ltd. ....	Wheatley .....	V
Nicholson & Stetler, Ltd. ....	Waterdown .....	J, PF, FS
Par-O-Dice Farms Ltd. ....	R.R. 1, Bloomfield .....	V, FS
Pasquale Bros. Ltd. ....	79 Wingold Ave., Toronto .....	O, P
Pinegro Foods, Ltd. ....	557 Sorauren Ave. Rear, Toronto .....	J



## List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960 - Continued

Name	Address	Principal products
<b>Ontario—Concluded:</b>		
A.C. Platt, Canner .....	Wellington .....	V
Pleasant Valley Canners .....	Hillier .....	V
Powell and Growers Ltd. ....	St. Catharines .....	FJ, J
Prescott Preserving Co. Ltd. ....	Prescott .....	P
Produce Supply & Service Co. Ltd. ....	Lambeth .....	VP, FV
Pyramid Canners Ltd. ....	Leamington .....	V, T
Queensway Canning Co. ....	Welland Ave., St. Catharines .....	F, V, RD
Reeves & Leavens Canning Co. ....	Bolton .....	MR, RD, CC
Reinhart Vinegar Ltd. ....	Stayner .....	X, W
Royal Canadian Manufacturing Co. ....	Rear 176 George St., Toronto .....	PH
St. Williams Preservers, Ltd. ....	Simcoe .....	J, PF, FP
Salada-Shirriff-Horsey, Ltd. ....	York Mills Road, Don Mills .....	J, FF, SY, GF
Salada-Shirriff-Horsey Ltd. ....	Alliston .....	E
Seaway Foods, Ltd. ....	Colborne .....	F, PF, AJ, FS
W.G. Seales Ltd. ....	Richmond Hill .....	VP
Select Food Products Ltd. ....	1 Industrial St., Leaside, Toronto .....	MF, RD, M, PA, FF, P, SY, O, PF, PM, PB, CM, J, JP
Shannonville Canners, Ltd. ....	Shannonville .....	F, V
Silver Thread Kraut Co. ....	Waterloo .....	V
Smart Brothers, Ltd. ....	Collingwood .....	F, V, J, T, FP, PF, FS
E.D. Smith & Sons Ltd. ....	Winona .....	J, C, FJ, P, FP, FF, PF, GF, MF, F
Soll Food Packers .....	1898 Mattawa Ave., Summerville .....	P
Southland Canning Co. ....	R.R. 3, Wheatley .....	V
J.G. Sprague & Son .....	Mountain View .....	V, T
Stafford Foods Ltd. ....	984 Barton St., Hamilton .....	V, MR, PF, F
Stokely-Van Camp of Canada, Ltd. ....	Essex .....	B, V, T, SP, FV
Stokely-Van Camp of Canada, Ltd. ....	Trenton .....	V, FV
Stokely-Van Camp of Canada, Ltd. ....	Whitby .....	V
Strub Bros. ....	79 Melrose St., S. Hamilton .....	P
Sun Joy Foods Ltd. ....	Lake St., Picton .....	V, PF
W.G. Temple .....	21 Yale Street, London .....	J
Thomas' Canning Co. ....	Maidstone .....	V
E.B. Thompson Co., Ltd. ....	556 Sherbourne, Toronto .....	MM
Tip Top Canners, Ltd. ....	Burlington .....	F, J, V, FP
Tip Top Canners, Ltd. ....	Greensville .....	T, V
Tip Top Canners, Ltd. ....	Otterville .....	V, B, VP
Traymore Frozen Foods, Ltd. ....	Clarkson .....	FS, FV
Tregunno Fruit Farms .....	Ridgeville .....	F, FS, V
United Canners, Ltd. ....	Consecon .....	V
United Canners, Ltd. ....	Cressy .....	T
United Canners, Ltd. ....	Wellington .....	T, V
Stanley Vaitkus .....	R.R. 1, Markham .....	W, AJ
Vineland Canning Co. ....	Fenwick .....	V
Wagstaffe, Limited .....	224 Maple Ave., Hamilton .....	J, CF, GF, PF, FF, FP, MM
Waupoos Canning Co., Ltd. ....	Waupoos .....	V
Webb's Apple Cider .....	5509 Dundas W., Toronto .....	AJ
Wethey's Products Ltd. ....	St. Catharines .....	J, MM, FP, P, PF
W.P. Whaley Company .....	Mimico .....	FP
Woodman Brothers .....	21 James Ave., Brantford .....	PH
David Wright & Sons .....	R.R. 4, Essex .....	V
York Farms, Ltd. ....	Brantford .....	V, B, P, O, PF, PF, RD, FS, VP
York Farms, Ltd. ....	Burford .....	V, VP
York Farms, Ltd. ....	3 Overend St., Toronto .....	X
<b>Manitoba:</b>		
B.C. Pea Growers Ltd. ....	Portage La Prairie .....	DY
Campbell Soup Co. Ltd. ....	Portage La Prairie .....	S
Canadian Canners Ltd. ....	Morden .....	V
Catelli Food Products Ltd. ....	1139 McDermot Ave., Winnipeg .....	P
Catelli Food Products Ltd. ....	109 Higgins Ave., Winnipeg .....	P
Elman's Food Products .....	305 Boyd Ave., Winnipeg .....	PH
Kenmore Industries Ltd. ....	St. Boniface .....	DV
Manitoba Mushroom Growers Ltd. ....	St. Boniface .....	MR
Co-op Prairie Canners Ltd. ....	Winkler .....	V
Star Food Products .....	440 King St., Winnipeg .....	P
Western Vinegars Ltd. ....	109 Higgins Ave., Winnipeg .....	X
<b>Saskatchewan:</b>		
Garden Foods Ltd. ....	2506 Dewdney Ave., Regina .....	VP
Vinegars Ltd. ....	414 Ave. M. South, Saskatoon .....	X



List of Firms in Fruit and Vegetable Canners and Preservers Industry, 1960 - Concluded

Name	Address	Principal products
<b>Alberta:</b>		
Alberta Canning Co., Ltd.	Magrath	V, B, FV
Broder Canning Company	Lethbridge	V, FV, VP, B
Cornwall Canning Co.	Taber	V, B, SP, FJ
Lawson Vinegar Company	1116-12th St. E., Calgary	J, SY, FJ
Western Vinegars, Ltd.	12163-68th St., Edmonton	X
<b>British Columbia:</b>		
Abbotsford Growers Co-op. Union	Abbotsford	FP, FS
Avena Diet Food Ltd.	R.R. 1, Oyama	F
Barkwill's Ltd.	West Summerland	F, FP, FS
Berryland Fruit and Dairy Farms, Ltd.	Haney	F
Bestovall Canning Co., Ltd.	1775 Clark Dr., Vancouver	F, V, B, FP
Bulmans, Limited	Vernon	F, V, C, VP
Canadian Cannery, Ltd.	Penticton	F, FP
Canadian Cannery Ltd.	86 S.E. Marine Dr., Vancouver	F, V, J, S, B, FP, FS, FV, FJ
Cascade Foods, Ltd.	Annacis Island, New Westminster	FS, FP, FV, FJ
Clearbrook Frozen Foods Ltd.	Yarrow	FS, FP
Consolidated Enterprises Ltd.	300 No. 3 Road, Richmond	F, V, MR, J, MM, SY, FF, GF, FP, JP, MF
The Co-op. Fruit Growers Ass'n	Wynndel	FP
Cornwall Canning Co.	Summerland	F, FP, FJ
Dale Food Products, Ltd.	2081W. 4th St., Vancouver	OF
W. Deighton	Nahun	F
Del-Pak Foods Ltd.	2227 Beta Ave., North Burnaby	MM
East Chilliwack Fruit Growers Co-op. Ass'n	Chilliwack	FP
Empress Manufacturing Co.	1755-11th Ave., Vancouver	J, JP, PB, MF, OP, MM, FP, O
Fraser Valley Frosted Foods, Ltd.	45551 Trans-Canada Highway W., Chilliwack	FS, FV, FP, VP, OF
Garnett Valley Cannery, Ltd.	West Summerland	F
E.L. Girard	Corso Rd., R.R. 2, Nanaimo	AJ, FJ, J
Golden Kist Jams Ltd.	790 Clark Drive, Vancouver	J, FP
Magna Bay Berry Growers' Ass'n	Magna Bay	FP
McLarens Ltd.	2885 Grandview H'way, Vancouver	FF, P, O
L.C. Metcalfe Processing Co. Ltd.	212 E. Georgia St., Vancouver	FP
The Milne Cannery	West Summerland	F, V
Nabob Foods, Jam Division	6079 Wilson Ave., Burnaby	J
Nifty Food Processors Ltd.	213 E. Cordova St., Vancouver	OF, SP
Noren Industries, Ltd.	3740 E. Hastings St., North Burnaby	FJ, JP, OP
Pacific Coast Packers, Ltd.	7117 McPherson Ave., Burnaby	F, V, J, FP, B
Pacific Coast Packers, Ltd.	Ladner	V
Pacific Co-op. Union	Mission City	FP, FS, FV
Earl Percy & Son	Huntingdon	FP
Wm. Robinson Ltd.	4120 Lougheed Highway, North Burnaby	GF, CF, FF, P, O, MF
Rowcliffe Canning Co. Ltd.	Kelowna	F, V, FP
Royal City Foods Ltd.	Chilliwack	V, FV
Royal City Foods Ltd.	12 Front St., New Westminster	V, B, FS, FV
Snowcrest Packers	Websters Corners	FS, FV
Springhill Cannery of Canada, Ltd.	610 Bidwell St., Vancouver	V, CM, MR, CC
Stowell Canning Co., Ltd.	R.R. No. 1, Oliver	F, V
Sumas Prairie Growers Co-op. Union	Sardis	FP
Sun-Rype Products, Ltd.	858 Ellis St., Kelowna	AJ, E, AC
Sun-Rype Products, Ltd.	1165 Ethel St., Kelowna	AJ, FJ, F, PF, AC, IF, FS
Sun-Rype Products, Ltd.	R.R. No. 1, Winfield	AJ
Sun-Rype Products, Ltd.	Oliver	AJ
Western Vinegars, Ltd.	2960 Lake City Way, Burnaby	X, W
Wilson's Frozen Foods Ltd.	540 Herald St., Victoria	FS, FV
Yarrow Freezers, Ltd.	Yarrow	FJ, FS
York Farms, Ltd.	R.R. 1, Sardis	F, V, J, B, FS, FP, FV, VP, P