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GOVERNMENT OF CANADA

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY

1949



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1949

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## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment
- XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group III. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries
- C The Dairy Factory Industry
- D The Fish Processing Industry
- E The Fruit and Vegetable Preparations Industry
- F The Flour and Feed Milling Industry
- G The Breakfast Foods Industry
- H The Prepared Stock and Poultry Feeds Industry
- I The Biscuit Industry
- J The Bread and Other Bakery Products Industry
- K The Aerated Waters Industry
- L The Distilled Liquor Industry
- M The Brewing Industry
- N The Wine Industry
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries
- P The Sugar Refining Industry
- Q The Malt and Malt Products Industry
- R The Macaroni and Kindred Products Industry
- S The Miscellaneous Foods Industry
- T The Canned Foods Summary

# THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY

## 1949

The development of the canned foods industry has effected a great change in the relation of foods to seasons. Fruits and vegetables of many kinds are to be had at all times of the year, not always with all the flavour of the freshly gathered products, but with much of their original freshness and flavour. The producers in the country are provided with an enormously extended market for their products and the consumers in both city and country with cheap and wholesome food in great variety.

There was an overall decrease in this industry during 1949, due largely to the large carryover of stocks from previous years. The number of plants in operation decreased from 499 in 1948 to 473 in 1949. The average number of employees decreased from 16,644 to 14,992 with a decrease in the salary and wage payments from \$25,450,961 to \$23,863,821. The value of production dropped from \$165,505,303 to \$148,762,324, while the cost of materials used decreased from \$98,326,213 to \$89,502,037. During the decade preceding the war the volume of fruit and vegetable preparations produced increased over 54 per cent. After the war production continued to increase and reached an all-time high in 1948. This growth represents a marked increase in the domestic demand for these products. The industry, besides supplying the home market, also has an exportable surplus.

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 products are not to be regarded as the total production for Canada, since many products, such as peanut butter, jelly powders, etc., are also found as secondary products of other industries. For the total production, reference should be made to the alphabetical list of products appearing in the report "The Manufacturing Industries of Canada" 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 favourable. The canning season begins in June and continues throughout the summer and autumn until October, being at its height in September. In September of 1949 there were 27,921 wage-earners employed in this industry, while in March, the month of lowest employment, there were only 5,479 employed.

The industry in 1949 decreased 10 per cent in gross value of production while the volume of production dropped only about 5 per cent. While the industry as a whole operated at a lower level than in 1948 the volume of canned fruits was the highest yet attained, with an increase of 47 per cent over the previous year. There was also an increase of 2 per cent in the volume of canned soups, while canned vegetables decreased by 9 per cent, jams and jellies by 18 per cent, catsups and sauces by 59 per cent, and pickles and relishes by 3 per cent.

The tables following give detailed statistics of products made, materials used, employment and salaries and wages paid, imports and exports, etc.

TABLE I. Principal Statistics of the Fruit and Vegetable Preparations Industry, 1929-1949

—	Establishments	Capital Invested	Employees	Salaries and wages	Cost of materials used	Gross value of products
						No.
1929 .....	332	38,972,985	10,644 <sup>1</sup>	5,655,491	22,824,635	40,032,516
1933 .....	273	37,286,824	6,530	3,842,575	16,461,755	29,981,400
1934 .....	287	39,266,310	7,524	4,704,518	20,466,907	35,330,577
1935 .....	298	38,272,379	7,912	5,063,481	22,252,826	38,276,487
1936 .....	304	41,572,514	9,258	6,066,761	27,455,449	47,337,397
1937 .....	348	47,488,051	10,630	7,194,477	30,620,211	50,289,711
1938 .....	341	48,862,472	9,491	6,853,116	29,307,862	47,821,350
1939 .....	338	45,875,538	9,838	7,196,036	32,097,384	55,164,957
1940 .....	367	49,753,245	10,474	7,943,982	33,478,166	55,179,652
1941 .....	377	55,236,970	11,943	10,165,116	45,421,597	75,598,310
1942 .....	379	54,798,625	12,304	11,487,840	45,135,269	73,569,273
1943 .....	382	60,753,837	11,894	12,350,468	44,564,481	72,228,697
1944 .....	458		15,368	16,411,988	63,223,982	107,335,254
1945 .....	470	Not collected	14,440	16,117,172	59,712,161	99,371,391
1946 .....	513		16,373	19,168,778	83,434,146	136,004,138
1947 .....	502		17,036	22,199,466	89,332,550	152,712,901
1948						
Canada .....	499		16,644	25,450,961	98,326,213	165,505,303
Prince Edward Island .....	2		2	2	2	2
Nova Scotia .....	22		665	852,441	1,660,400	3,146,300
New Brunswick .....	13		98	77,089	344,481	513,106
Quebec .....	131	Not	2,755	3,645,037	16,432,186	26,012,589
Ontario .....	234		9,977	16,222,026	61,297,051	105,684,152
Manitoba .....	12	collected	282	395,345	1,333,169	2,118,742
Saskatchewan .....	1		2	2	2	2
Alberta .....	9		381	488,808	1,694,514	3,622,295
British Columbia .....	75		2,455	3,740,588	15,442,320	24,244,004
Prince Edward Island and Saskatchewan .....	2		31	29,627	122,092	164,115
1949						
Canada .....	473		14,992	23,863,821	89,502,037	148,762,324
Newfoundland .....	1		2	2	2	2
Prince Edward Island .....	7		2	2	2	2
Nova Scotia .....	17		418	589,121	1,335,143	2,575,232
New Brunswick .....	10		98	84,008	316,241	462,298
Quebec .....	131	Not	2,437	3,255,041	13,864,594	21,848,581
Ontario .....	210		9,127	15,243,826	56,344,477	95,224,833
Manitoba .....	11	collected	255	392,576	1,321,357	2,132,118
Saskatchewan .....	1		2	2	2	2
Alberta .....	8		306	504,135	1,566,372	3,239,641
British Columbia .....	77		2,224	3,683,224	14,272,893	22,622,366
Newfoundland, Prince Edward Island and Saskatchewan .....	2		127	101,890	480,960	657,255

Note. 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.

1. The apparent increase in employment for these years is due to a change in the method of computing the average annual employment of wage-earners.

2. In 1948 Prince Edward Island and Saskatchewan were combined, and in 1949 Newfoundland was included with these, in order not to divulge operations of individual establishments.

TABLE 2(a). Quantity of Canned Fruits and Vegetables, Preserved Fruits, Pickles, etc., Produced in 1949<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups and sauces	Pickles and relishes
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
	Cases <sup>2</sup>	Cases <sup>2</sup>	Pounds	Cases <sup>2</sup>	Gallons	Gallons
1929.....	1, 101, 188	5, 626, 098	61, 943, 780	504, 459	1, 832, 544	1, 650, 202
1931.....	784, 833	5, 979, 143	52, 499, 999	1, 035, 950	1, 627, 805	1, 247, 847
1932.....	1, 336, 153	4, 176, 434	44, 114, 385	1, 093, 048	1, 577, 404	1, 255, 372
1934.....	1, 270, 628	6, 045, 732	44, 889, 296	2, 022, 300	2, 008, 924	1, 028, 504
1936.....	2, 052, 077	7, 393, 073	48, 415, 428	2, 583, 226	3, 335, 954	1, 415, 765
1937.....	2, 120, 413	9, 598, 574	48, 080, 662	2, 419, 134	Lb. 27, 437, 265 <sup>3</sup>	1, 646, 137
1938.....	2, 018, 554	8, 692, 758	46, 171, 119	3, 123, 374	" 27, 895, 293 <sup>3</sup>	1, 540, 902
1939.....	3, 547, 542	7, 588, 055	52, 976, 974	3, 509, 489	" 20, 287, 944 <sup>3</sup>	1, 793, 390
1940.....	5, 220, 419 <sup>2</sup>	18, 909, 214 <sup>2</sup>	52, 585, 615	7, 873, 609 <sup>2</sup>	" 19, 764, 762 <sup>2</sup>	2, 166, 622
1941.....	4, 816, 149 <sup>2</sup>	23, 560, 220 <sup>2</sup>	71, 232, 896	11, 016, 495	" 24, 728, 359 <sup>3</sup>	2, 633, 477
1942.....	3, 455, 357 <sup>2</sup>	21, 479, 416 <sup>2</sup>	74, 016, 573	9, 856, 522 <sup>2</sup>	" 20, 954, 671 <sup>3</sup>	2, 929, 501
1943.....	1, 955, 045 <sup>2</sup>	12, 978, 999 <sup>2</sup>	92, 613, 439	11, 502, 759 <sup>2</sup>	" 18, 673, 282 <sup>3</sup>	2, 917, 366
1944.....	3, 294, 254 <sup>2</sup>	23, 284, 683 <sup>2</sup>	104, 707, 442	16, 142, 714 <sup>2</sup>	" 27, 248, 547 <sup>3</sup>	3, 009, 301
1945.....	2, 741, 829 <sup>2</sup>	19, 506, 157 <sup>2</sup>	87, 132, 571	16, 338, 883 <sup>2</sup>	" 19, 060, 000 <sup>3</sup>	3, 623, 020
1946.....	5, 001, 247 <sup>2</sup>	24, 824, 742 <sup>2</sup>	92, 013, 474	25, 419, 679 <sup>2</sup>	" 24, 860, 637 <sup>3</sup>	3, 554, 518
1947.....	7, 009, 510 <sup>2</sup>	22, 423, 557 <sup>2</sup>	117, 112, 635	19, 490, 787 <sup>2</sup>	" 28, 760, 126 <sup>3</sup>	4, 836, 881
1948.....	5, 654, 207 <sup>2</sup>	30, 585, 277 <sup>2</sup>	105, 110, 347	14, 711, 993 <sup>2</sup>	" 49, 488, 063 <sup>3</sup>	4, 531, 397
1949.....	8, 316, 422 <sup>2</sup>	27, 674, 443 <sup>2</sup>	86, 344, 643	15, 025, 311 <sup>2</sup>	" 20, 033, 829 <sup>3</sup>	4, 375, 119

TABLE 2(b). Selling Value at the Factory of Canned Fruits and Vegetables, Preserved Fruits, Pickles, etc., Produced in 1949<sup>1</sup>

Year	Canned fruits	Canned vegetables	Jams, jellies and marmalades	Canned soups, all kinds	Catsups and sauces	Pickles and relishes
	Value	Value	Value	Value	Value	Value
	\$	\$	\$	\$	\$	\$
1929.....	3, 827, 027	15, 223, 673	7, 068, 871	1, 715, 516	3, 071, 422	2, 447, 374
1931.....	2, 444, 818	10, 909, 443	5, 297, 626	3, 339, 478	3, 264, 045	1, 728, 301
1932.....	3, 444, 647	8, 214, 703	4, 142, 837	3, 405, 272	2, 785, 541	1, 486, 638
1934.....	3, 509, 156	10, 841, 357	4, 448, 511	4, 947, 774	3, 084, 298	1, 193, 592
1936.....	5, 318, 731	13, 925, 030	4, 813, 652	6, 255, 574	4, 346, 267	1, 693, 320
1937.....	5, 251, 981	17, 083, 723	4, 822, 020	5, 998, 805	3, 283, 613 <sup>3</sup>	2, 048, 972
1938.....	4, 556, 282	14, 480, 634	4, 512, 762	7, 736, 150	3, 648, 677 <sup>3</sup>	1, 940, 794
1939.....	7, 769, 005	14, 466, 052	4, 975, 248	9, 256, 148	2, 669, 530 <sup>3</sup>	1, 987, 402
1940.....	6, 739, 236	16, 754, 953	5, 043, 893	6, 909, 602	2, 437, 856 <sup>3</sup>	2, 655, 722
1941.....	7, 499, 427	22, 689, 459	7, 669, 817	10, 135, 333	3, 478, 735 <sup>3</sup>	3, 479, 254
1942.....	6, 044, 529	22, 635, 611	8, 375, 569	8, 726, 495	2, 901, 442 <sup>3</sup>	3, 915, 007
1943.....	4, 225, 833	15, 287, 966	10, 678, 267	10, 496, 381	2, 656, 557 <sup>3</sup>	4, 016, 084
1944.....	6, 548, 931	26, 939, 478	12, 930, 901	14, 756, 625	3, 892, 780 <sup>3</sup>	4, 588, 387
1945.....	5, 709, 009	22, 643, 212	11, 018, 413	15, 868, 485	2, 868, 857 <sup>3</sup>	5, 642, 044
1946.....	11, 972, 266	31, 106, 845	12, 092, 335	25, 089, 351	3, 549, 138 <sup>3</sup>	6, 199, 445
1947.....	17, 179, 923	35, 155, 742	17, 574, 566	22, 751, 997	5, 553, 084 <sup>3</sup>	8, 502, 781
1948.....	14, 886, 076	48, 087, 655	16, 393, 602	17, 991, 461	9, 764, 575 <sup>3</sup>	7, 345, 344
1949.....	18, 451, 162	39, 521, 037	13, 515, 563	20, 415, 334	4, 156, 088 <sup>3</sup>	7, 258, 164

1. These figures do not include the output of domestic canners. For production figures of domestic canners in Ontario and Quebec, see Tables 5(a) and 5(b).

2. These are reported in dozen cans since 1940 and in cases for previous years.

3. This amount is "tomato catsup" only. Other "sauces" are included with "pickles and relishes".

TABLE 3. Quantity and Selling Value at the Factory of Commodities Produced in this Industry, Canada, 1948 and 1949

Products <sup>1</sup>	1948			1949		
	Dozen cans	Net weight of contents in pounds	Selling value	Dozen cans	Net weight of contents in pounds	Selling value
Total fruits, canned .....	5,654,207	101,228,265	\$ 14,886,076	8,316,422	127,165,310	\$ 18,451,162
Apples, including crabapples	165,518	9,720,222	736,931	209,974	13,741,691	1,091,350
Apple sauce .....	337,605	5,233,118	501,953	477,976	6,560,143	692,838
Apricots .....	161,623	2,659,769	480,377	163,256	2,353,054	441,234
Blackberries.....	11,703	192,705	34,958	19,928	237,691	42,054
Blueberries .....	52,056	938,362	192,200	102,214	1,603,153	287,727
Cherries .....	561,544	9,317,526	1,737,634	421,686	6,010,078	1,180,083
Fruit cocktail and fruits for salad.....	2	2	2	548,937	6,643,836	1,228,972
Loganberries .....	62,337	966,207	209,798	10,539	147,512	31,373
Peaches .....	2,289,269	37,663,610	5,589,026	3,275,357	46,875,307	6,613,897
Pears:						
Bartlett .....	242,146	4,443,189	806,150	636,625	10,105,530	1,788,140
Keiffer, etc .....	501,865	8,765,359	1,246,142	999,554	14,531,897	1,649,572
Plums, gages, etc.....	512,265	9,416,404	852,975	318,954	4,744,193	397,108
Raspberries.....	158,497	2,422,507	553,527	322,596	3,738,896	946,302
Rhubarb.....	16,083	542,085	43,438	30,182	581,898	53,435
Strawberries .....	336,445	5,100,675	1,081,451	262,095	3,101,764	734,823
Other small fruits .....	—	—	—	—	—	—
All other fruits <sup>3</sup> .....	245,251	3,846,527	819,516	516,549	6,188,667	1,272,254
Total vegetables, canned .....	30,585,277	497,909,146	\$ 48,067,655	27,674,443	401,822,024	\$ 39,521,037
Asparagus .....	199,536	2,060,605	616,439	319,075	3,401,517	992,219
Beans, green or wax.....	2,203,445	35,414,413	3,088,507	1,566,637	20,880,475	2,185,649
Beans, baked, etc.....	5,586,142	79,725,382	8,053,180	5,246,331	75,347,246	7,210,969
Beans, lima .....	183,613	2,879,384	269,828	267,369	4,030,764	491,752
Beets .....	279,646	4,516,461	392,660	644,091	9,623,188	892,409
Carrots.....	419,452	6,859,952	432,627	429,840	6,625,136	523,593
Carrots and peas combined .....	419,377	6,328,659	651,344	394,910	4,595,314	567,766
Corn on the cob.....	4	4	4	47,783	1,345,048	115,887
Corn, cream, whole grain, etc.	5,537,630	80,577,698	9,682,000	9,096,084	117,666,980	12,130,297
Mixed vegetables(macedoine)	568,366	8,536,760	779,846	626,612	8,296,359	861,597
Mushrooms .....	118,498	928,849	340,501	136,298	832,430	406,871
Peas .....	7,888,568	123,015,219	11,184,250	4,639,118	61,250,908	6,743,194
Pumpkin and squash.....	142,983	3,026,008	166,482	79,385	1,655,368	83,781
Spinach.....	132,567	1,799,990	198,052	230,566	2,998,685	387,692
Tomatoes.....	6,777,089	140,300,492	12,019,352	3,710,872	80,250,677	5,496,580
All other vegetables.....	128,365	1,939,274	212,587	239,472	3,021,929	430,781
Other products, canned, bottled, etc.:						
Soups, all kinds .....	14,711,993	125,913,268	17,991,461	15,025,311	123,057,016	20,415,334
Poultry,(chicken, turkey, etc.)	67,232	419,676	311,910	201,775	1,202,803	854,471
Meats .....	200,442	2,178,996	967,855	230,594	2,270,085	1,090,832
Spaghetti and macaroni .....	1,351,622	17,401,019	1,922,185	1,897,573	24,265,350	2,804,775
Tomato juice .....	9,482,307	184,415,568	11,062,269	4,852,943	88,871,488	5,525,881
Tomato paste and puree, canned	501,289	32,077,129	4,275,500	344,726	4,335,052	645,223
Tomato paste and puree, other	—	533,327	40,428	—	218,653	12,687
Tomato pulp, canned and other	—	5,900,006	247,810	—	3,335,958	136,349
Tomato catsup, canned .....	285,322	11,797,768	1,148,640	64,522	2,247,734	222,404
Tomato catsup, other (in bottles, etc.).....	—	37,690,295	8,615,935	—	17,786,095	3,933,684
Paste (meat, chicken, etc.)...	1,217,529	3,703,006	1,682,617	1,255,336	3,912,074	1,834,418
Prepared foods for infants <sup>4</sup> ...	6,133,156	22,836,569	5,246,267	8,289,783	30,390,647	7,450,216
Ready dinners, stews, etc ....	611,218	7,349,228	1,484,732	644,708	7,303,480	2,068,243
Sauerkraut, canned .....	298,790	5,668,397	407,526	306,708	6,120,800	444,513
Pie filling, apple.....	—	750,698	76,887	—	3,262,771	306,564
Pie filling, cherry, peach, berry, etc .....	—	1,768,079	277,704	—	1,678,819	250,206
Apple juice, canned .....	985,049	20,989,534	1,320,585	1,859,293	39,353,366	2,194,453
Apple juice, other.....	—	6	6	6	6	6
Other fruit juices.....	—	1,887,814	151,000	—	4,210,053	517,148
Mixed vegetable juices, canned	6	6	6	6	6	6
Other products, canned, bottled, etc	—	11,207,057	1,178,302	—	7,186,804	742,428

1. Fruits and vegetables canned by domestic or home canners not included. (See Tables 5(a) and 5(b)).
2. Included in "All other fruits".
3. Includes pineapple, prunes, etc.
4. Included in "All other vegetables".
5. Includes fruits, vegetables, soups and puddings.
6. Included in "Other products, canned, bottled, etc."

TABLE 3. Quantity and Selling Value at the Factory of Commodities produced in this Industry, Canada, 1948 and 1949 — Concluded

Products <sup>1</sup>	Unit of measure	1948		1949	
		Quantity	Selling value	Quantity	Selling value
		\$	\$		
<b>OTHER PRODUCTS:</b>					
Apples, evaporated and dehydrated ...	Lb.	3,384,609	583,103	2,257,716	441,061
Apple pomace, chop and waste .....	"	1,884,267	37,154	1,609,541	39,722
Apple butter .....	"	50,111	5,943	23,279	6,334
Apple juice concentrate.....	"	2	2	2,233,599	189,160
Cider, made for sale as such .....	"	102,638	73,713	106,543	49,414
Cider, made for own use .....	"	2	2		
Fruits, for re-processing-SO 2 .....	"	19,133,272	2,173,424	11,335,185	946,757
Fruits, for re-processing-Other (2+1, 3+1, etc.) .....	"	14,624,584	2,139,744	8,500,545	1,292,875
Fruits, straight frozen, not for repro- cessing <sup>3</sup> .....	"	4,458,065	939,266	6,625,300	1,574,503
Vegetables, straight frozen, not for re- processing .....	"	6,669,445	1,199,786	7,797,083	1,499,331
Vegetables frozen, for re-processing..	"	2,311,423	264,005	2,919,999	361,548
Vegetables in brine.....	"	308,845	18,443	398,860	24,966
Vegetables, dehydrated.....	"	200,909	135,689	213,151	127,271
Fruit pulp .....	"	2,608,048	395,086	321,576	45,095
Fruit peel, candied.....	"	2,555,054	635,895	2,223,333	564,767
Fruits, fountain: Maraschino cherries.....	"	3,189,729	1,351,687	1,806,282	983,639
Other .....	"			726,361	216,572
Fruits, crystallized and glace:					
Cherries .....	"	3,570,342	1,300,953	1,836,101	952,307
Other.....	"			1,709,219	422,089
Horseradish, prepared.....	"	194,313	85,083	263,144	119,135
Jams .....	"	78,607,401	12,609,531	63,793,911	10,096,899
Jellies.....	"	4,756,694	783,086	5,109,954	890,729
Marmalades.....	"	21,746,252	3,000,985	17,440,778	2,527,935
Mincemeat.....	"	3,163,389	467,309	2,699,104	386,986
Mustard, prepared.....	Gal.	236,535	421,054	285,242	483,940
Olives, bottled, etc .....	"	108,807	557,152	111,169	588,882
Pickles, relishes and sauces.....	"	4,531,397	7,345,344	4,375,119	7,258,164
Fruit puddings .....	Lb.	1,120,977	386,739	691,913	189,372
Powders, jelly.....	"	294,318	95,450	223,287	68,836
Powders, pudding, ice cream, custard, etc .....	"	79,404	18,901	35,578	9,805
Peanut butter .....	"	2,625,568	816,706	2,464,817	776,485
Salad and mayonnaise dressing.....	"	1,117,197	452,969	1,239,413	493,050
Sandwich spread .....	"	1,611,826	770,580	791,598	316,366
Sugar butter .....	"	1,386,940	225,342	2,230,929	353,458
Syrups, fountain and fruit .....	"	552,276	95,502	408,699	82,871
Syrups, table.....	"	448,392	78,382	909,126	119,175
Vinegar, made for sale:					
Spirit .....	Gal.	5,478,473	2,377,072	5,834,803	2,645,214
Cider .....	"	599,318	228,534	639,348	244,907
Malt .....	"	352,380	208,149	334,991	187,163
Vinegar, made for own use .....	"	797,830	—	459,187	—
All other products .....	—	—	1,843,108	—	1,765,513
<b>Total value of products .....</b>	—	—	<b>165,505,303</b>	—	<b>148,762,324</b>

1. See text, page 3.

2. Included under "all other products".

3. In addition to the frozen fruits reported here there were 1,917,690 pounds of blueberries reported as chilled for shipment to U.S.A. by firms covered in this survey.

TABLE 4. Quantity and Selling Value at the Factory of Products, by Provinces, 1949

No.	Products <sup>2</sup>	Ontario <sup>1</sup>		
		Quantity		Selling value
		Dozen cans	Net weight of contents in pounds	
				\$
1	Total fruits, canned.....	5,905,989	81,776,160	12,223,471
2	Apples including crabapples.....	3	3	3
3	Applesauce.....	316,540	4,183,678	420,032
4	Apricots.....	—	—	—
5	Blueberries.....	32,049	575,670	107,545
6	Cherries.....	358,852	5,190,724	1,010,626
7	Fruit cocktail and fruits for salad.....	467,525	5,646,794	983,781
8	Loganberries.....	—	—	—
9	Peaches.....	2,537,930	35,513,878	5,006,775
	Pears:			
10	Bartlett.....	378,650	5,918,716	994,605
11	Keiffer, etc. ....	898,773	13,036,680	1,417,048
12	Plums, gages, etc. ....	107,943	1,748,448	145,757
13	Raspberries .....	208,223	2,379,898	622,748
14	Rhubarb .....	29,670	550,732	50,785
15	Strawberries.....	91,434	1,014,049	268,925
16	Other small fruits.....	—	—	—
17	All other fruits.....	478,400	6,016,893	1,194,844
18	Total vegetables, canned .....	14,024,099	207,798,726	20,638,755
19	Asparagus.....	241,504	2,651,773	763,539
20	Beans, green or wax.....	4	4	4
21	Beans, baked, etc. ....	2,460,352	37,054,287	3,979,433
22	Beans, lima.....	234,714	3,641,690	443,215
23	Beets.....	528,596	7,779,739	726,310
24	Carrots .....	254,946	3,817,177	280,934
25	Carrots and peas combined.....	4	4	4
26	Corn on the cob.....	4	4	4
27	Corn, cream, whole grain, etc. ....	4,931,601	61,854,441	6,585,651
28	Mixed vegetables (macedoine).....	110,772	1,484,120	177,697
29	Mushrooms.....	23,710	201,538	111,774
30	Peas.....	2,262,655	29,221,437	3,125,722
31	Pumpkin and squash .....	42,349	889,329	42,588
32	Spinach.....	106,792	1,270,943	185,514
33	Tomatoes .....	2,513,303	54,100,085	3,743,722
34	All other vegetables.....	312,805	3,832,167	472,656
	Other products, canned, bottled, etc. :			
35	Foods, prepared for infants <sup>5</sup> .....	8,289,783	30,390,647	7,450,216
36	Fruit juices, apple.....	—	15,470,104	885,786
37	Fruit juices, other.....	—	2,978,832	445,748
38	Meats.....	—	—	—
39	Paste (meat, chicken, etc.).....	21,359	69,266	31,757
40	Pie filling, apple.....	—	2,483,114	246,611
41	Pie filling, other (cherry, peach, berry, etc.).....	—	1,317,890	204,903
42	Poultry, (chicken, etc.).....	56,161	354,451	181,234
43	Ready dinners, stews, etc. ....	420,834	4,652,239	1,474,471
44	Spaghetti and macaroni.....	1,593,090	20,215,820	2,413,644
45	Soups of all kinds.....	13,490,548	101,108,451	18,651,237
46	Sauerkraut, canned.....	276,586	5,473,177	403,246
47	Sauerkraut, other.....	—	—	—
48	Tomato juice.....	4,136,555	75,029,902	4,144,941
49	Tomato paste and puree.....	—	3,767,087	613,096
50	Tomato pulp.....	—	2,710,922	98,468
51	Tomato catsup, canned.....	6,975	527,303	51,621
52	Tomato catsup, other (in bottles, etc.).....	—	16,855,782	3,822,927
53	Other products, canned, bottled, etc. ....	—	7,103,364	737,979

1. Does not include the production of domestic canners which is given in Tables 5(a) and 5(b).

2. See Table 3 for production figures for Canada.

3. Included under "All other fruits".

4. Included under "All other vegetables".

5. Includes fruits, vegetables, soups, puddings, etc.

6. Included under "Other products, canned, bottled, etc."

TABLE 4. Quantity and Selling Value at the Factory of Products, by Provinces, 1949

Quebec <sup>1</sup>			British Columbia			Other Provinces			No.
Quantity		Selling value	Quantity		Selling value	Quantity		Selling value	No.
Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds		
		\$			\$			\$	
48,353	670,624	117,297	1,979,623	32,987,212	4,946,003	382,457	11,731,314	1,164,391	1
—	—	—	67,167	5,151,200	398,322	135,978	8,095,737	649,209	2
—	—	—	3	3	3	3	3	3	3
—	—	—	163,256	2,353,054	441,234	—	—	—	4
26,520	397,800	56,788	—	—	—	43,645	629,683	123,394	5
—	—	—	62,834	819,354	169,457	—	—	—	6
—	—	—	81,412	997,042	245,191	—	—	—	7
—	—	—	10,539	147,512	31,373	—	—	—	8
—	—	—	735,241	11,328,639	1,602,750	3	3	3	9
—	—	—	247,378	4,045,946	767,523	3	3	3	10
—	—	—	99,239	1,472,087	228,670	3	3	3	11
—	—	—	203,516	2,881,838	241,757	7,495	113,907	9,594	12
—	—	—	114,373	1,358,998	323,554	—	—	—	13
3	3	3	3	3	3	—	—	—	14
9,524	150,003	35,333	153,837	1,819,504	405,850	7,300	118,208	24,715	15
3	3	3	19,928	237,691	42,054	—	—	—	16
12,309	122,821	25,176	20,903	374,347	48,268	188,039	2,773,779	357,479	17
7,663,209	112,858,222	9,936,085	3,269,804	42,909,307	4,890,365	2,717,331	38,255,769	4,055,832	18
4	4	4	60,881	588,186	178,966	4	4	4	19
759,287	10,048,159	1,004,727	405,119	5,355,801	619,921	207,435	2,937,773	297,172	20
2,033,289	28,860,665	2,360,104	507,700	6,120,744	591,380	244,990	3,311,550	280,052	21
—	—	—	—	—	—	4	4	4	22
14,891	301,989	20,827	—	—	—	55,642	839,133	70,164	23
72,085	1,265,865	100,824	—	—	—	70,005	1,056,685	92,796	24
4	4	4	317,652	3,521,959	440,613	47,380	618,764	77,545	25
36,172	1,003,773	80,717	—	—	—	4	4	4	26
2,402,042	32,288,828	2,912,326	618,619	7,376,218	854,381	1,143,822	16,147,493	1,777,939	27
261,384	3,937,775	328,184	4	4	4	4	4	4	28
4	4	4	4	4	4	—	—	—	29
1,041,460	14,213,267	1,568,389	581,080	7,422,717	876,917	753,923	10,393,487	1,172,166	30
—	—	—	4	4	4	30,708	679,431	34,283	31
4	4	4	46,122	710,271	89,108	4	4	4	32
838,665	18,375,435	1,097,130	358,904	7,775,157	655,728	—	—	—	33
203,934	2,562,466	462,857	373,727	4,038,254	583,351	163,426	2,271,453	253,715	34
6	6	6	—	—	—	—	—	—	35
—	—	6	6	6	6	322,776	7,298,236	404,955	36
117,814	880,422	621,544	82,250	986,678	307,621	30,530	402,985	161,667	38
827,838	2,906,817	1,270,608	378,656	851,961	502,714	24,383	77,030	26,934	39
6	6	6	—	—	—	6	6	6	40
—	—	—	208,013	28,430	—	—	—	—	41
36,900	203,488	188,325	6	6	6	63,106	381,222	342,071	42
6	6	6	6	6	6	6	6	6	43
279,283	3,723,230	354,825	6	6	6	6	6	6	44
1,090,736	18,068,095	1,318,797	6	6	6	—	—	—	45
—	—	—	—	—	—	6	6	6	46
6	6	6	—	—	—	—	—	—	47
444,234	8,688,880	445,421	272,154	5,152,706	335,519	—	—	—	48
—	146,500	10,138	—	640,118	34,676	—	—	—	49
—	—	—	—	625,036	37,881	—	—	—	50
6	6	6	29,589	1,080,233	104,122	—	—	—	51
—	930,313	110,757	—	—	—	—	—	—	52
—	4,069,301	407,076	—	20,195,502	1,595,533	—	2,856,931	344,925	53

1. Does not include the production of domestic canners which is given in Tables 5(a) and 5(b).

2. See Table 3 for production figures for Canada.

3. Included under "All other fruits".

4. Included under "All other vegetables".

5. Includes fruits, vegetables, soups and cereals.

6. Included under "Other products, canned, bottled, etc."

## FOODS AND BEVERAGES

TABLE 4. Quantity and Selling Value at the Factory of Products, by Provinces, 1949  
— Concluded

No.	Products <sup>1</sup>	Ontario		
		Quantity	Selling value	\$
	Other Products:			
1	Apples, evaporated .....	Lb.	272,054	52,142
2	Apple pomace, chop and waste .....	"	620,415	10,325
3	Apple butter .....	"	12,308	4,963
4	Apple juice concentrate .....	Gal.	—	—
5	Cider, made for sale as such.....	"	67,110	16,577
	Fruits for re-processing:			
6	SO <sub>2</sub> .....	Lb.	3,515,360	281,246
7	Other .....	"	1,571,205	260,998
8	Fruits, straight frozen, not for re-processing .....	"	2,038,516	426,856
9	Vegetables, straight frozen, not for re-processing .....	"	1,228,769	261,768
10	Vegetables, frozen, for re-processing .....	"	1,781,006	217,101
11	Vegetables, dehydrated — Total.....	"	213,151	127,271
12	Fruit pulp .....	"	290,517	41,296
13	Fruit peel, candied .....	"	674,585	179,503
	Fruits, Fountain:			
14	Maraschino cherries .....	"	1,030,166	569,847
15	Other .....	"	656,053	191,963
	Fruits, Crystallized and Glace:			
16	Cherries .....	"	580,535	305,545
17	Other .....	"	41,793	22,436
18	Horseradish, prepared.....	"	227,744	101,885
19	Jams.....	"	28,359,686	4,415,586
20	Jellies .....	"	3,237,413	612,826
21	Marmalades .....	"	11,815,092	1,801,514
22	Mincemeat.....	"	1,441,397	218,143
23	Mustard, prepared .....	Gal.	2	2
24	Olives, bottled, etc. ....	"	92,330	469,350
25	Pickles, relishes and sauces.....	"	2,506,499	4,809,503
26	Fruit puddings .....	Lb.	2	2
27	Powders, jelly .....	"	—	—
28	Peanut butter.....	"	2	2
29	Salad and mayonnaise dressing.....	"	704,228	303,560
30	Sandwich spread .....	"	2	2
31	Sugar butter .....	"	—	—
32	Syrups, fountain and fruit.....	Gal.	391,429	77,071
33	Syrups, table .....	"	—	—
	Vinegar, made for sale:			
34	Spirit .....	"	3,051,344	1,549,540
35	Cider .....	"	393,953	183,368
36	Malt.....	"	2	2
37	Vinegar, made for own use.....	"	372,815	—
38	All other products.....	—	—	2,392,539
39	Total selling value of all products .....	—	—	95,224,833

1. See Table 3 for production figures for Canada.  
2. Included under "All other products".

TABLE 4. Quantity and Selling Value at the Factory of Products, by Provinces, 1949  
— Concluded

Quebec		British Columbia		Atlantic Provinces		Other Provinces		No.
Quantity	Selling value	Quantity	Selling value	Quantity	Selling value	Quantity	Selling value	
	\$		\$		\$		\$	
—	—	—	—	—	—	—	—	—
—	—	2	2	300,662	68,769	—	—	1
2	2	—	—	2	2	—	—	2
2	2	—	—	—	—	—	—	3
—	—	2	2	1,696,855	147,872	—	—	4
2	2	2	2	2	2	—	—	5
344,090	58,000	7,475,735	607,511	—	—	—	—	6
425,005	90,207	6,490,745	938,670	2	2	—	—	7
597,961	107,881	3,514,887	952,740	473,936	87,026	—	—	8
2	2	3,089,119	666,027	—	—	2	2	9
—	—	1,086,163	138,197	—	—	2	2	10
—	—	—	—	—	—	—	—	11
—	—	2	2	—	—	—	—	12
2	2	854,533	199,909	—	—	—	—	13
473,523	280,472	302,593	133,320	—	—	—	—	14
—	—	2	2	—	—	—	—	15
2	2	865,136	468,760	—	—	—	—	16
2	2	1,511,553	336,478	—	—	—	—	17
32,500	15,750	—	—	—	—	—	—	18
14,819,858	2,544,872	20,205,061	3,075,798	377,760	54,650	2	2	19
1,163,559	166,440	696,334	109,250	2	2	—	—	20
670,658	103,436	4,348,829	544,403	—	—	2	2	21
2	2	2	2	—	—	2	2	22
2	2	—	—	—	—	—	—	23
2	2	2	2	—	—	—	—	24
1,031,977	1,264,185	126,863	234,151	162,231	237,583	547,549	712,742	25
2	2	—	—	—	—	—	—	26
113,084	35,362	2	2	—	—	—	—	27
555,736	156,579	2	2	—	—	—	—	28
422,568	165,788	2	2	—	—	—	—	29
2	2	2	2	—	—	—	—	30
2,230,929	353,458	—	—	—	—	—	—	31
2	2	—	—	2	2	—	—	32
886,906	115,783	2	2	—	—	2	2	33
1,236,622	464,188	2	2	561,812	166,126	820,969	388,254	34
—	—	2	2	2	2	—	—	35
—	—	2	2	—	—	—	—	36
—	—	—	—	2	2	2	2	37
—	1,145,307	—	1,434,288	—	168,650	—	496,692	38
—	21,848,581	—	22,622,366	—	3,671,559	—	5,357,580	39

1. See Table 3 for production figures for Canada.  
2. Included under "All other products".

The table below gives the statistics of the domestic pack of canned fruits and vegetables in the Province of Quebec in 1948 and 1949. These figures are based on reports received from 2,339 permit holders in 1948 and 2,123 in 1949 and do not include

products canned for own use. It should be noted that these figures are not included in any of the tables of this report, but are shown here in order to give a more comprehensive picture of the industry. Similar figures for Ontario are shown in Table 5(b).

**TABLE 5 (a). Domestic Pack of Canned Fruits and Vegetables in the Province of Quebec, 1948 and 1949**

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

	1948		1949	
	Quantity	Selling value	Quantity	Selling value
	Doz. cans	\$	Doz. cans	\$
<b>FRUITS:</b>				
Blueberries.....	906	1,776	1,920	4,085
Strawberries.....	3,268	9,853	3,341	13,002
Raspberries .....	626	1,684	543	3,132
Apples.....	6,429	11,011	4,945	8,733
Plums.....	362	812	578	1,349
All other fruits.....	3,260	3,277	1,514	3,272
<b>Total Fruits.....</b>	<b>14,851</b>	<b>28,413</b>	<b>12,841</b>	<b>33,573</b>
<b>VEGETABLES:</b>				
Beets.....	1,474	2,295	809	1,203
Carrots.....	1,953	2,416	2,534	3,435
Beans, green or wax.....	24,947	30,707	13,008	16,857
Beans, baked, etc.....	3,923	5,652	4,427	5,998
Corn, cream of.....	87,981	140,342	36,736	50,981
Corn, on cob.....	13,911	28,650	30,974	59,480
Peas.....	1,265	1,697	423	550
Mixed vegetables (macedoine).....	2,159	2,596	1,566	1,848
Tomatoes.....	731,021	1,024,320	242,420	280,619
Tomato juice.....	45,831	49,451	22,531	23,414
All other vegetables.....	3,319	4,740	3,951	8,020
<b>Total Vegetables.....</b>	<b>917,784</b>	<b>1,292,866</b>	<b>359,379</b>	<b>452,405</b>
<b>OTHER PRODUCTS:</b>				
Tomato catsup.....	507	901	451	1,008
Pickles.....	832	1,463	859	1,410
Canned soups.....	309	663	1,031	1,839
Canned meats, including poultry.....	9,402	40,324	6,682	41,460
Jams, jellies and marmalades.....	3,749	11,470	3,203	9,482
Miscellaneous .....	1,814	4,673	3,645	10,093
<b>Total Other Products .....</b>	<b>—</b>	<b>59,494</b>	<b>—</b>	<b>65,292</b>
<b>GRAND TOTAL.....</b>	<b>—</b>	<b>1,380,773</b>	<b>—</b>	<b>551,270</b>

The following table gives the production of canned fruits and vegetables by "domestic" or "home" canners in the Province of Ontario. Reports

were received from eighteen such establishments in 1948 and eleven in 1949.

**TABLE 5(b). Domestic Pack of Canned Fruits and Vegetables in the Province of Ontario, 1948 and 1949**

Compiled by the Dominion Bureau of Statistics

	1948			1949		
	Quantity		Selling value	Quantity		Selling value
	Doz. cans	Pounds	\$	Doz. cans	Pounds	\$
<b>FRUITS:</b>						
Apples.....	1	1	1	1	1	1
Blueberries.....	—	—	—	1	1	1
Cherries.....	1	1	1	—	—	—
Peaches.....	1	1	1	1	1	1
Raspberries.....	—	—	—	1	1	1
Strawberries.....	—	—	—	1	1	1
All other fruits.....	29	585	56	253	4,536	428
<b>Total Fruits.....</b>	<b>29</b>	<b>585</b>	<b>56</b>	<b>253</b>	<b>4,536</b>	<b>428</b>
<b>VEGETABLES:</b>						
Asparagus.....	—	—	—	—	—	—
Beans, baked.....	—	—	—	—	—	—
Beans, green or wax.....	578	8,520	819	442	6,999	602
Beets.....	—	—	—	2	2	2
Carrots.....	—	—	—	2	2	2
Corn, cream, kernel.....	3,966	67,731	6,502	1,595	24,849	2,364
Pumpkin.....	—	—	—	—	—	—
Tomatoes.....	3,593	75,394	5,391	2,041	44,473	2,828
Tomato juice.....	430	8,850	538	2	2	2
All other vegetables.....	—	—	—	286	5,009	426
<b>Total Vegetables.....</b>	<b>8,567</b>	<b>160,495</b>	<b>13,250</b>	<b>4,364</b>	<b>81,330</b>	<b>6,220</b>
Meat, chicken, soups, etc.....	125	1,875	1,750	—	—	—
<b>GRAND TOTAL.....</b>	<b>8,721</b>	<b>162,955</b>	<b>15,056</b>	<b>4,617</b>	<b>85,866</b>	<b>6,648</b>

Note. The figures shown in Tables 5(a) and 5(b) are not included elsewhere in this report.

1. Included under "All other fruits".
2. Included under "All other vegetables".

## FOODS AND BEVERAGES

The following table shows the quantities of canned fruits and vegetables held by canners, wholesale dealers and chain store warehouses on the dates specified.

TABLE 6. Stocks of Canned Foods on Hand

No.		January 1, 1949	April 1, 1949
		Pounds	Pounds
<b>FRUITS - CANNED:</b>			
1	Apples, liquid pack.....	77,482	111,574
2	Apples, solid pack.....	7,650,125	5,128,653
3	Crabapples.....	825,369	670,345
4	Applesauce.....	2,419,374	2,017,261
5	Apricots.....	1,963,370	1,371,702
6	Blueberries.....	795,998	445,176
7	Cherries.....	6,323,796	4,817,281
8	Fruit cocktail and fruits for salad.....	840,697	487,730
9	Grapefruit.....	158,460	107,099
10	Loganberries.....	484,883	387,296
11	Peaches.....	26,213,061	19,502,102
12	Pears.....	11,655,402	8,443,285
13	Pie filling, apple.....	1,500,931	1,703,821
14	Pie filling, other.....	552,625	466,094
15	Pineapple.....	2,420,322	1,850,417
16	Plums, gages, etc. ....	11,777,997	8,932,068
17	Raspberries.....	1,000,706	575,850
18	Rhubarb.....	625,225	295,556
19	Strawberries.....	1,444,350	959,837
20	Other small fruits.....	93,829	69,672
21	All other fruits.....	114,097	103,704
22	Total .....	78,938,099	58,446,523
<b>VEGETABLES - CANNED:</b>			
23	Asparagus.....	1,413,035	530,586
24	Beans, green or wax.....	30,617,605	24,777,107
25	Beans, baked, etc. ....	22,259,197	22,270,666
26	Beets.....	4,791,692	2,807,030
27	Carrots.....	4,597,248	3,523,002
28	Carrots and peas.....	3,191,956	2,252,325
29	Corn.....	36,656,183	21,704,794
30	Mixed vegetables.....	5,917,766	4,462,037
31	Peas.....	103,193,286	72,949,296
32	Pumpkin.....	6,634,908	5,310,421
33	Spinach.....	849,521	209,677
34	Tomatoes.....	84,397,299	76,172,145
35	All other vegetables.....	1,715,834	1,402,962
36	Total .....	306,235,530	238,372,048
<b>OTHER PRODUCTS:</b>			
37	Fruit juice, apple .....	17,317,906	14,331,146
38	Fruit juices, other .....	5,818,837	4,636,326
39	Apple juice concentrate .....	1,261,691	541,742
40	Infants foods, fruits.....	5,883,033	4,822,556
41	Infants foods, vegetables.....	6,507,366	5,456,623
42	Infants foods, soups.....	1,916,066	1,966,376
43	Jams.....	15,959,826	11,797,655
44	Jellies.....	1,219,656	977,286
45	Marmalades.....	4,796,338	3,859,570
46	Pickles.....	5,946,347	5,948,315
47	Relishes and sauces.....	2,069,046	1,913,798
48	Ready dinners, stew, etc. ....	3,067,061	2,638,609
49	Sauerkraut.....	1,671,079	3,929,665
50	Soups, all kinds .....	84,456,066	71,993,828
51	Spaghetti.....	4,653,807	4,265,110
52	Tomato juice .....	124,082,035	105,221,048
53	Tomato catsup .....	32,869,206	26,765,980
54	Tomato pulp, paste and puree.....	10,941,763	10,296,559

The following table shows the quantities of canned fruits and vegetables held by canners, wholesale dealers and chain store warehouses on the dates specified.

TABLE 6. Stocks of Canned Foods on Hand

July 1, 1949	October 1, 1949	January 1, 1950	April 1, 1950	July 1, 1950	October 1, 1950	No.
66,690	39,383	1,352,268	144,948	120,051	86,638	1
752,963	320,936	6,636,986	7,284,750	4,914,923	2,531,544	2
444,350	645,206	558,755	417,290	171,012	1,432,988	3
248,392	61,048	3,947,478	4,210,446	2,424,017	1,517,171	4
551,137	1,580,284	945,516	1,084,795	676,043	3,973,010	5
136,641	1,070,348	1,037,715	732,531	363,916	633,967	6
2,786,595	5,428,214	4,816,939	3,711,158	2,216,991	5,423,339	7
350,332	1,839,083	2,663,977	2,062,502	1,173,329	1,477,700	8
96,459	45,949	143,549	30,846	52,048	65,171	9
263,998	236,215	602,120	148,710	46,494	258,792	10
8,615,449	40,688,641	35,194,185	27,146,215	13,924,002	28,940,491	11
3,113,770	2,527,253	18,085,860	13,604,020	7,601,447	4,146,736	12
354,993	156,610	2,109,446	2,199,777	1,473,302	564,271	13
294,756	920,013	949,372	968,526	750,326	874,183	14
3,626,688	3,060,017	4,349,461	5,198,134	4,100,122	4,953,664	15
6,002,340	7,316,379	6,264,490	4,407,413	1,878,113	8,518,884	16
186,320	2,850,728	2,395,758	1,790,676	931,345	1,689,724	17
508,305	536,956	481,475	277,423	768,909	808,202	18
2,191,079	1,563,069	1,163,985	716,024	1,330,440	2,160,538	19
31,097	178,017	129,947	55,314	23,583	109,870	20
157,935	48,500	180,207	168,434	263,106	244,307	21
<b>30,780,289</b>	<b>71,112,849</b>	<b>94,009,489</b>	<b>76,359,932</b>	<b>45,203,519</b>	<b>70,411,190</b>	<b>22</b>
2,594,097	1,774,320	1,308,940	800,212	3,516,196	3,270,117	23
14,889,570	26,597,931	19,848,353	12,103,497	5,260,242	25,912,912	24
17,483,404	15,036,256	20,745,143	23,111,009	24,487,995	19,230,268	25
992,067	1,988,889	6,583,244	4,617,324	2,641,776	8,194,906	26
2,502,145	1,274,779	5,452,590	4,279,037	2,653,309	2,690,789	27
1,109,374	4,102,113	3,111,818	1,955,900	856,938	5,212,450	28
10,876,069	90,018,045	89,193,538	73,617,213	55,689,274	83,745,359	29
1,997,063	4,934,378	6,375,383	5,320,879	3,292,018	5,931,186	30
64,508,254	78,344,509	65,594,930	46,147,909	27,184,199	63,249,157	31
4,539,374	4,962,419	3,339,304	2,221,556	1,115,718	1,294,926	32
1,772,420	1,640,274	1,342,990	896,582	2,468,350	2,898,956	33
60,861,938	99,372,104	100,513,817	84,513,559	57,995,742	65,555,416	34
963,741	1,090,595	973,518	762,076	665,372	1,184,295	35
<b>185,089,516</b>	<b>331,136,612</b>	<b>324,383,568</b>	<b>260,346,753</b>	<b>187,827,129</b>	<b>288,370,737</b>	<b>36</b>
7,098,433	4,196,994	28,816,320	24,909,995	14,183,113	7,122,081	37
3,959,880	4,819,074	7,981,166	8,279,610	11,890,481	12,616,213	38
87,124	260,236	820,121	531,313	320,982	347,661	39
3,523,553	5,799,107	6,266,392	7,151,066	4,529,986	5,025,304	40
4,753,918	3,619,665	8,255,130	6,492,207	4,583,201	4,931,089	41
1,659,491	1,634,165	3,047,231	3,163,788	6,429,879	4,164,832	42
11,304,131	11,329,054	10,996,022	9,937,040	9,786,775	14,057,674	43
906,418	1,180,662	1,734,687	1,158,891	1,193,855	1,401,219	44
2,945,496	2,498,452	3,207,062	3,805,344	3,388,361	3,558,624	45
5,089,795	5,530,438	5,386,171	5,141,067	4,290,188	5,725,368	46
1,642,114	2,455,302	3,099,800	2,861,452	2,861,357	2,843,691	47
1,643,300	1,578,601	2,553,275	2,610,342	1,780,697	1,293,588	48
2,577,810	1,850,055	2,298,291	4,399,103	2,881,828	1,782,428	49
62,237,236	80,169,409	64,649,815	49,461,213	42,917,892	56,132,060	50
4,294,657	3,251,835	4,841,718	6,214,903	6,597,771	6,740,698	51
74,513,317	130,421,093	95,406,390	65,322,980	43,094,818	73,215,395	52
20,570,131	31,210,130	26,095,736	17,176,895	13,015,089	20,974,809	53
9,873,482	11,595,859	10,734,269	6,992,449	4,720,095	16,929,147	54

TABLE 7. Quantity and Cost Value of Materials Used, Canada

Materials	1948		1949	
	Quantity Pounds	Cost value \$	Quantity Pounds	Cost value \$
<b>FRESH FRUITS:</b>				
Apples, Canadian.....	150,920,352	1,154,992	150,270,335	1,275,281
Apples, imported.....	—	—	—	—
Apricots, Canadian.....	2,870,960	152,298	2,073,372	111,672
Apricots, imported.....	147,998	8,451	263,445	13,963
Blueberries, Canadian.....	1,844,790	260,671	1,579,344	201,429
Blueberries, imported.....	—	—	—	—
Cherries, Canadian.....	12,374,174	1,584,431	11,226,659	1,372,767
Cherries, imported.....	1	1	1,221	219
Currants, Canadian.....	684,467	148,862	532,306	104,698
Currants, imported.....	—	—	—	—
Gooseberries, Canadian.....	120,140	15,102	63,127	6,644
Gooseberries, imported.....	—	—	—	—
Grapefruit, imported.....	522,209	23,991	282,060	14,515
Loganberries, Canadian.....	1,245,098	184,232	197,285	27,731
Loganberries, imported.....	—	—	—	—
Lemons, imported.....	345,804	29,372	249,020	21,320
Oranges, imported.....	2,760,235	210,190	2,377,347	170,566
Peaches, Canadian.....	43,612,648	2,000,812	56,307,834	2,539,816
Peaches, imported.....	—	—	2,106,878	92,022
Pears, Canadian.....	15,750,349	683,312	29,197,282	1,121,165
Pears, imported.....	—	—	180,111	6,157
Pineapples, imported.....	508,303	66,742	9,311,067	481,321
Plums, Canadian.....	9,689,265	359,967	6,167,294	158,799
Plums, imported.....	1	1	3,625	555
Raspberries, Canadian.....	14,025,441	1,275,005	7,683,078	1,051,634
Raspberries, imported.....	—	—	—	—
Rhubarb, Canadian.....	535,676	9,708	668,362	12,725
Strawberries, Canadian.....	24,555,619	3,926,930	13,282,603	1,958,485
Strawberries, imported.....	—	—	—	—
All other fruits, Canadian.....	4,177,511	198,454	5,454,209	220,602
All other fruits, imported.....	267,235	34,737	116,119	16,775
<b>FRUITS (Frozen, SO<sub>2</sub>, Brine and Pulp):</b>				
Apricots, Canadian.....	340,091	30,826	152,675	12,567
Apricots, imported.....	43,387	6,181	3,376	551
Cherries, Canadian.....	1,002,326	150,700	1,322,509	168,507
Cherries, imported.....	1,788,641	347,789	2,392,114	475,802
Peaches, Canadian.....	575,453	63,994	238,375	17,340
Peaches, imported.....	—	—	—	—
Plums, Canadian.....	875,728	61,537	560,687	39,827
Plums, imported.....	—	—	—	—
Raspberries, Canadian.....	2,996,152	475,746	2,754,857	334,383
Raspberries, imported.....	2	2	—	—
Strawberries, Canadian.....	2,256,392	449,538	3,643,347	643,944
Strawberries, imported.....	2	2	58,164	7,435
Oranges, imported.....	1,228,314	75,594	1,232,653	94,466

1. Included in "All other fresh fruits, imported.  
 2. Included in "All other, imported.

TABLE 7. Quantity and Cost Value of Materials Used, Canada — Continued

Materials	1948		1949	
	Quantity	Cost value	Quantity	Cost value
FRUITS (Frozen, SO <sub>2</sub> , Brine and Pulp) — Concluded	Pounds	\$	Pounds	\$
Pineapple, imported.....	838,762	147,589	925,357	163,893
Grapefruit, imported.....	124,882	7,671	35,693	1,608
All other, Canadian.....	1,241,704	94,223	1,026,925	77,451
All other, imported.....	18,330	8,999	212,944	42,984
OTHER FRUITS:				
Dried fruits, used in mfg. ....	2,029,309	295,283	1,812,461	254,803
Dried fruits, such as raisins, currants and dates, for cleaning, packaging, etc. ....	435,352	60,330	256,900	35,613
Apple pomace, skins, cores, etc. ....	4,571,660	130,133	8,536,739	164,887
Fruits, n.o.p. ....	—	3,322	15,896	2,387
FRESH VEGETABLES:				
Asparagus:				
(a) Canadian.....	2,200,659	412,126	2,643,344	451,522
(b) Imported.....			992,161	121,335
Beans, green or wax.....	26,212,183	1,047,298	17,560,084	672,716
Beans, Lima.....	1,642,238	87,429	2,127,340	128,605
Beets.....	7,323,822	118,394	12,966,648	216,958
Cabbage.....	10,002,681	66,431	10,444,698	69,840
Carrots.....	24,033,751	476,524	24,615,905	546,507
Cauliflowers.....	2,366,962	76,211	1,909,787	74,881
Celery.....	3,035,137	169,666	4,335,686	167,938
Corn.....	195,078,585	2,189,806	291,645,759	3,180,520
Cucumbers.....	29,144,975	781,845	24,612,701	697,358
Horseradish.....	202,965	30,781	226,850	26,980
Mushrooms.....	1,671,627	562,660	1,988,665	658,207
Onions.....	5,584,397	216,326	5,946,941	240,008
Peas, green.....	97,967,738	3,454,396	52,314,792	1,951,161
Potatoes.....	8,193,691	203,686	7,431,188	174,125
Pumpkin and Squash.....	10,552,770	36,988	5,464,559	27,495
Spinach.....	4,341,374	74,910	4,636,909	95,835
Tomatoes.....	882,553,679	12,294,434	427,500,672	5,331,476
Turnips.....	660,113	10,191	652,282	12,365
Other fresh vegetables.....	—	77,425	—	106,288
OTHER VEGETABLES:				
Beans, dry.....	25,231,581	2,499,832	24,009,398	1,877,664
Peas, dry .....	1,461,579	101,799	2,728,429	178,379
Vegetables in brine, Canadian.....	7,374,538	300,063	3,313,474	174,824
Vegetables in brine, imported.....	535,896	102,906	768,122	154,660
Tomato pulp, paste and puree.....	10,361,603	650,310	13,303,118	1,033,454
MISCELLANEOUS:				
Alcohol (includes duty)..... Pf. gal.	807,017	732,817	879,121	528,030
Malt..... lb.	692,719	27,099	548,540	31,866
Other materials used in manufacturing vinegar.....	—	27,249	—	31,858
Cider used in mfg. .... imp. gal.	890	132	403	129

TABLE 7. Quantity and Cost Value of Materials Used, Canada — Concluded

Materials	1948		1949	
	Quantity	Cost value	Quantity	Cost value
		\$		\$
<b>MISCELLANEOUS — Concluded</b>				
Cornstarch.....	lb.	1,007,900	82,618	1,537,793
Cheese.....	"	219,845	83,964	404,016
Eggs, fresh or frozen.....	"	367,360	131,425	381,664
Flour and meal .....	"	5,900,394	304,355	5,958,360
Fruit rinds for mfg. peel .....	"	1,928,480	90,781	2,093,678
Candied peel used in mfg. ....	"	37,816	7,685	28,953
Gelatine.....	"	57,118	61,639	81,046
Agar-agar.....	"	1,002	4,457	3,274
Glucose.....	"	5,364,395	436,144	5,383,484
Macaroni, spaghetti, etc. ....	"	2,169,324	178,094	2,771,079
Meat:				
Chicken and turkey.....	"	4,415,365	1,351,952	6,033,868
Pork, beef, suet, etc. ....	"	14,390,422	3,031,516	18,128,324
Milk and cream.....	gal.	270,893	557,157	362,998
Milk powder.....	lb.	373,307	82,936	458,580
Molasses.....	"	268,538	15,277	187,466
Peanuts.....	"	3,115,459	549,244	3,022,154
Other nuts.....	"	51,451	20,393	46,265
Olives in bulk.....	imp. gal.	110,226	322,526	113,022
Pectin, apple, Canadian.....	lb.	5,375,692	442,662	4,275,294
Pectin, apple, imported.....	"	11,268	2,234	847
Pectin, other, imported.....	"	5,660	9,726	5,517
Preservatives.....	"	95,282	31,637	101,434
Salt .....	"	25,348,750	210,532	18,342,628
Shortening, butter, lard, etc. ....	"	745,605	309,554	746,558
Spices, all kinds.....	"	1,360,265	430,034	1,112,455
Sugar.....	"	116,455,112	9,301,626	103,968,996
Sulphur or brimstone.....	"	45,390	2,645	370,783
Sulphur dioxide ( $\text{SO}_2$ ) .....	"	171,548	21,278	111,181
Tartaric acid.....	"	6,725	2,926	10,999
Citric acid.....	"	51,251	16,341	60,042
Ascorbic acid.....	"	5,071	56,540	5,970
Tannic acid.....	"	1,740	1,498	963
Celite.....	"	79,261	3,476	196,751
Beef extract.....	"	138,766	293,368	189,914
Colouring.....	"	51,979	43,596	36,045
Cooking oils.....	"	2,188,653	668,429	2,282,794
Vegetable extract.....	"	9,446	2,397	4,318
Vinegar used in mfg. ....	imp. gal.	1,102,663	299,033	949,269
Canned fruits used in mfg. ....	lb.	4,241,082	426,395	3,890,088
Canned vegetables used in mfg. ....	"	1,959,878	97,584	2,241,988
Frozen vegetables used in mfg. ....	"	3,218,371	446,457	3,670,635
Containers and packaging material (includes cases, cans bottles, labels, corks, etc.)....	—	—	35,748,626	—
All other materials.....	—	—	578,008	—
<b>Total.....</b>	—	—	<b>98,326,213</b>	—
				<b>89,502,037</b>

Considerable interest exists concerning the extent to which fruits processed in SO<sub>2</sub> or frozen for later use in jams, jellies, marmalades, etc. affects

the disposal of the fruit crop, and the table following presents the results of an attempt to secure a statistical picture in total.

**TABLE 8. Inventories, New Production, Consumption and Sales of Fruits Processed in SO<sub>2</sub>, and Frozen for Re-processing, 1948 and 1949, as Reported by Firms Classified Under the Fruit and Vegetable Preparations Industry**

	Processed in SO <sub>2</sub>		Frozen for re-processing
	1948	1949	1949 <sup>2</sup>
	millions of pounds		
Opening inventory.....	16.7	17.9	7.8
Fruits processed during year.....	22.8	14.1	9.6
Fruits purchased as such for use during year by manufacturers of jams, jellies, etc. from processors whose production is shown under above item	10.1	9.2	2.7
<b>Total to be accounted for .....</b>	<b>49.6</b>	<b>41.2</b>	<b>20.1</b>
Fruits sold in that form either as domestic or as export sales during year....	7.9	6.4	8.4
Fruits consumed in that form in manufacturing jams, jellies, etc. ....	23.8	20.2	6.7
Closing inventory .....	17.9 <sup>1</sup>	14.6	5.0
<b>Total accounted for.....</b>	<b>49.6</b>	<b>41.2</b>	<b>20.1</b>

1. The 1948 inventory figures have been revised in accordance with data received in the 1949 returns.  
 2. Not collected in 1948.

**TABLE 9. Principal Statistics of the Fruit and Vegetable Preparations Industry, Grouped According to Size of Establishment**

Establishments having a production of -	Establishments	Total employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1948					
Under \$5,000.....	34	67	27,128	63,759	98,403
\$5,000 to \$24,999.....	99	370	306,256	833,802	1,312,762
\$25,000 to \$49,999.....	56	455	462,824	1,297,014	2,100,711
\$50,000 to \$99,999.....	67	818	863,722	2,879,594	4,706,659
\$100,000 to \$499,999.....	163	5,141	7,192,325	22,545,185	37,783,104
\$500,000 to \$999,999.....	50	3,622	5,629,450	21,089,133	34,673,404
\$1,000,000 and over.....	30	6,171	10,969,256	49,617,726	84,830,260
<b>Total.....</b>	<b>499</b>	<b>16,644</b>	<b>25,450,961</b>	<b>98,326,213</b>	<b>165,505,303</b>
1949					
Under \$5,000.....	35	78	35,579	65,537	98,433
\$5,000 to \$24,999.....	100	446	334,068	857,150	1,328,210
\$25,000 to \$49,999.....	72	584	572,420	1,643,427	2,567,436
\$50,000 to \$99,999.....	54	718	843,501	2,509,802	3,752,202
\$100,000 to \$499,999.....	138	4,136	6,039,981	19,431,896	31,810,441
\$500,000 to \$999,999.....	45	3,408	5,246,206	18,184,813	29,675,247
\$1,000,000 and over.....	29	5,622	10,792,066	46,809,412	79,530,355
<b>Total.....</b>	<b>473</b>	<b>14,992</b>	<b>23,863,821</b>	<b>89,502,037</b>	<b>148,762,324</b>

TABLE 10. Employees, by Sex and Remuneration, by Provinces

Provinces	Salaried employees			Wage-earners (monthly averages)			Total employees salaries and wages		
	Male	Fe-male	Salaries	Male	Fe-male	Wages	Male	Fe-male	Salaries
No.	No.	\$	No.	No.	\$	No.	No.	\$	
1948									
Canada.....	1,678	824	5,884,489	7,592	6,550	19,566,472	9,270	7,374	25,450,961
Prince Edward Island <sup>1</sup> .....									
Nova Scotia.....	56	23	136,123	380	206	716,318	436	229	852,441
New Brunswick.....	13	5	25,179	24	56	51,910	37	61	77,089
Quebec.....	296	79	776,459	1,325	1,055	2,868,578	1,621	1,134	3,645,037
Ontario.....	1,019	574	3,958,632	4,600	3,784	12,263,394	5,619	4,358	16,222,026
Manitoba.....	33	10	103,377	99	140	291,968	132	150	395,345
Saskatchewan <sup>1</sup> .....									
Alberta.....	26	8	86,383	243	104	402,425	269	112	488,808
British Columbia.....	229	121	785,783	911	1,194	2,954,805	1,140	1,315	3,740,588
Prince Edward Island and Saskatchewan.....	6	4	12,553	10	11	17,074	16	15	29,627
1949									
Canada.....	1,653	828	6,115,375	6,492	6,019	17,748,446	8,145	6,847	23,863,821
Newfoundland <sup>1</sup> .....									
Prince Edward Island <sup>1</sup> .....									
Nova Scotia.....	73	30	194,203	201	114	394,918	274	144	589,121
New Brunswick.....	14	3	39,793	24	57	54,215	38	60	94,008
Quebec.....	273	90	844,794	1,182	892	2,410,247	1,455	982	3,255,041
Ontario.....	999	576	3,993,474	3,973	3,579	11,250,352	4,972	4,155	15,243,826
Manitoba.....	27	7	96,834	84	137	295,742	111	144	392,576
Saskatchewan <sup>1</sup> .....									
Alberta.....	26	7	93,739	178	95	410,396	204	102	504,135
British Columbia.....	222	109	819,687	805	1,088	2,863,537	1,027	1,197	3,683,224
Prince Edward Island, Saskatchewan and Newfoundland...	19	6	32,851	45	57	69,039	64	63	101,890

1. In 1948 Prince Edward Island and Saskatchewan were combined, and in 1949 Newfoundland was included with these in order not to divulge operations of individual establishments.

TABLE 11. Employment of Wage-earners by Months, Sex and Provinces

Months and years	Canada		Ontario		Quebec		British Columbia		Atlantic Provinces		Prairie Provinces	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1948	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
January.....	5,238	3,598	3,190	1,883	670	557	624	418	637	629	117	111
February.....	4,636	2,752	2,871	1,529	651	447	574	393	426	277	114	106
March.....	4,365	2,141	2,794	1,251	628	383	552	313	269	90	122	104
April.....	4,530	2,256	2,941	1,390	665	415	618	331	190	19	116	101
May.....	4,849	2,744	3,179	1,804	712	441	579	344	203	20	176	135
June.....	7,051	5,576	4,655	3,571	791	521	1,161	1,298	209	22	235	164
July.....	10,857	8,297	5,899	3,762	2,472	1,621	1,440	2,280	253	61	793	573
August.....	13,145	15,188	7,570	8,402	2,591	2,568	1,490	3,145	543	531	951	542
September.....	16,519	18,345	10,342	11,377	3,241	3,001	1,634	2,869	497	466	805	632
October.....	8,780	9,488	5,226	5,743	1,586	1,365	1,059	1,748	551	356	358	276
November.....	6,223	5,223	3,626	3,039	1,021	722	743	871	613	458	220	133
December.....	4,792	2,874	2,849	1,595	793	526	470	333	542	349	138	71
Monthly Average.....	7,592	6,550	4,600	3,784	1,325	1,055	911	1,194	414	273	342	244
1949												
January.....	4,016	2,308	2,431	1,313	680	468	536	332	242	131	127	64
February.....	3,698	1,960	2,298	1,106	681	458	463	257	139	72	117	67
March.....	3,658	1,821	2,259	1,013	651	429	451	249	157	59	140	71
April.....	4,079	2,506	2,577	1,554	689	410	498	395	133	42	182	105
May.....	4,560	3,532	2,891	2,009	744	445	586	870	136	72	203	136
June.....	7,702	5,665	5,470	3,559	884	648	958	1,133	159	100	231	225
July.....	8,099	6,947	4,213	2,908	1,967	1,384	1,194	1,963	264	256	461	436
August.....	12,225	15,003	7,596	8,931	2,314	2,008	1,346	2,916	305	428	664	720
September.....	12,581	15,340	7,569	9,498	2,807	2,313	1,399	2,574	287	385	519	570
October.....	7,129	8,639	4,300	5,939	1,126	928	990	1,131	462	448	251	193
November.....	5,628	5,340	3,379	3,352	862	595	754	810	478	443	155	140
December.....	4,330	2,976	2,602	1,713	725	488	480	400	410	299	113	76
Monthly Average.....	6,492	6,019	3,973	3,579	1,182	892	805	1,088	268	228	264	232

## FOODS AND BEVERAGES

TABLE 12. Imports of Canned Fruits and Vegetables

Articles imported	Unit of measure	1949		1948	
		Quantity	Value	Quantity	Value
Fruits, in cans or other air-tight containers:			\$		\$
Peaches and apricots.....	pounds	6,008,751	581,810	3,832,270	357,515
Pears.....	"	1,371,398	147,943	586,688	64,044
Pineapple.....	"	20,719,922	3,402,186	15,318,561	2,417,894
Fruits, mixed (for salads, etc.).....	"	6,749,036	819,744	2,079,791	309,723
Fruits, n.o.p.....	"	1,155,638	135,419	376,360	41,952
Vegetables, in cans, etc.:					
Asparagus.....	"	940	220	—	—
Beans.....	"	15,592	1,640	—	—
Corn.....	"	—	—	—	—
Mushrooms and truffles.....	"	152,054	60,006	114,055	41,766
Peas.....	"	—	—	—	—
Pimentos.....	"	—	—	43,900	9,045
Tomatoes.....	"	97,977	10,928	2,076,815	254,893
Vegetables, n.o.p.....	"	25,775	5,126	16,330	5,250

TABLE 13. Exports of Canned Fruits and Vegetables

Articles exported	Unit of measure	1949		1948	
		Quantity	Value	Quantity	Value
Fruits, canned:			\$		\$
Peaches.....	pounds	55,800	8,688	234,329	37,808
Pears.....	"	84,459	13,588	352,572	52,861
Apples.....	"	5,336,903	415,985	4,622,937	299,233
Fruits, n.o.p.....	"	5,217,666	672,698	1,060,269	264,507
Vegetables, canned:					
Baked beans.....	"	1,325,466	127,327	4,232,497	452,923
Corn.....	"	293,840	33,727	—	—
Peas.....	"	1,342,379	98,708	1,474,106	116,163
Tomatoes.....	"	293,070	20,320	866,520	76,243
Tomato paste, pulp and puree.....	"	476,248	51,057	13,894	3,355
Tomato juice.....	"	787,711	48,966	1,942,843	133,279
Tomato soup.....	"	3,553,953	342,735	1,710,720	212,512
Soups, n.o.p.....	"	1,413,325	244,045	4,154,654	683,686
Vegetables, n.o.p.....	"	1,107,653	85,111	1,688,039	199,709

## List of Firms in the Fruit and Vegetable Industry, 1949

## INDEX OF PRINCIPAL PRODUCTS

AC - Apple concentrate  
 AJ - Apple juice or cider  
 B - Baked beans  
 C - Tomato catsup  
 CC - Canned chicken  
 CF - Candied fruit peel  
 CM - Canned meat  
 DV - Dehydrated vegetables  
 E - Evaporated and dehydrated fruits  
 F - Canned fruits  
 FF - Fountain fruits  
 FJ - Fruit juices other than apple  
 FS - Fruits, straight frozen  
 FP - Fruits for re-processing (SO<sub>2</sub>, frozen)  
 FV - Vegetables, straight frozen  
 GF - Glace fruits  
 IF - Fruits, vegetables, soups and cereals prepared for infants  
 J - Jams, jellies, marmalades  
 JP - Jelly powders  
 M - Mayonnaise and salad dressing  
 MF - Miscellaneous foods (baking powder, flavouring, peanuts, plum pudding, etc.)

MM - Mincemeat  
 MR - Canned mushrooms  
 O - Olives, bottled  
 OP - Powders, other than jelly  
 P - Pickles, relishes and sauces (other than catsup)  
 PA - Meat or chicken paste  
 PB - Peanut butter  
 PF - Pie filling  
 PH - Prepared horse-radish  
 PM - Prepared mustard  
 RD - Ready dinners, stews, etc.  
 S - Canned soups  
 SB - Sugar butter  
 SP - Canned spaghetti, macaroni, etc.  
 SY - Syrups (fountain, fruit, table, ice-cream toppings, etc.)  
 T - Tomato juice  
 V - Canned vegetables  
 VJ - Vegetable juices other than tomato  
 VP - Vegetables for re-processing  
 W - Cider vinegar  
 X - Spirit and malt vinegar

Name	Address	Principal products
<b>Newfoundland:</b>		
Cheivers Foods Ltd.....	95 Campbell Ave., St. John's .....	V, J, SY, OP, MF
<b>Prince Edward Island:</b>		
Consumers Cannery Co-op. Ass'n. Ltd. ....	Mount Stewart .....	J
Eastern Packing Co. Ltd. ....	Souris .....	F, CC, CM, PA
T.H. Fraser.....	Murray Harbour.....	CC, PA, SP
Jenkins Bros. Ltd. ....	Summerside .....	CC, CM, PA
Montague Cold Storage Ltd. ....	Montague .....	F, J, FS
North Shore Packing Co. Ltd. ....	Malpeque.....	CC, CM, PA
The Royal Packing Co. (J.D. Jenkins).....	Charlottetown .....	CC, CM, PA, FS, MF
<b>Nova Scotia:</b>		
A.C.A. Co-operative Ltd. ....	New Minas .....	FS
Annapolis Valley Canners, Ltd. ....	Hantsport.....	AJ, F, PF
A.H. Beaton .....	North Sydney .....	PF
Berwick Fruit Products, Ltd. ....	Berwick.....	F, AC, V, PF, MF
Canadian Canners, Ltd. ....	Middleton.....	F, V, P
L.D. Chipman, Ltd. ....	Kentville .....	AJ
R.W. DeWolfe, Ltd. ....	Wolfville.....	E
M.W. Graves & Co., Ltd. ....	Bridgetown.....	W, V, X, B, P
Kent Foods, Ltd. ....	Canning.....	AJ, W, X
Malagash Canners.....	Malagash.....	F, V
Maritime Preserving Co. ....	Bedford .....	MM, PF, J
National Sea Products, Ltd. (O'Leary & Lee Division).....	Waterville .....	F, V.
Herbert Oyler.....	Auburn .....	J, P, V
Tor Bay Canning Co., Ltd. ....	Larry's River.....	F
The United Fruit Co. of N.S. Ltd. (Union Division).....	Greenwich.....	E
The United Fruit Co.'s. of N.S. Ltd. ....	Aylesford.....	F
The United Fruit Co.'s. of N.S. Ltd. (Scotian Gold Division).....	Middleton.....	AC, E, AJ

## List of Firms in the Fruit and Vegetable Industry, 1949 - Continued

Name	Address	Principal products
<b>New Brunswick:</b>		
Capital Co-operative Ltd. ....	Fredericton .....	FS, FP
La Co-op. Agricole de Baker Brook, Ltée. ....	Baker Brook .....	V
T.W. Crocker Co., Ltd. ....	Newcastle.....	FS
Eastern Canners Ltd. ....	West Market St., Moncton.....	B, SP
A. & R. Loggie Co. Ltd. ....	Wishart Point.....	F
W.S. Loggie Co., Ltd. ....	Tracadie.....	FS
McCreadys, Ltd. ....	98 Portland St., St. John .....	P, X
The Reidpath Co., Ltd. ....	Richibucto.....	FS
St. Croix Valley Products Ltd. ....	St. Stephen.....	F, V, B
Sea Land Foods Corp. of Canada, Ltd. ....	Shippegan.....	F, FS
<b>Quebec:</b>		
Aga Food Products Reg'd. ....	Yamachiche.....	CM
Arthur Arsenault.....	St. Ours.....	CC
Lucien Beaudin.....	Iberville .....	F, V, B
Damase Beaudry.....	St. Cesaire.....	V
Rosaire Bissonnette.....	St. Marc.....	V
Athanase Bouchard.....	St. Valentin.....	V
Edouard Boulais.....	St. Jean Baptiste.....	V
J.H. Bourassa.....	St. Julie.....	V
Brassard Freres Ltée. ....	48 Cote de la Reserve, Chicoutimi.....	CC, CM
Fernando Buisson.....	Yamachiche.....	V
C.A. Bussieres.....	Vercheres.....	V, T
Canadian Canners Ltd. ....	Chambly Bassin .....	V
Canadian Canners Ltd. ....	St. Isidore.....	V, P, T
Canadian Canners Ltd. ....	St. Hyacinthe.....	V
Cannerie Dulude, Enrg. ....	St. Johns .....	V
H. Cantin Ltée. ....	Giffard .....	J, FP, MF, PB, SB, SY
Ernest Carriere, Inc. ....	5200 Henri Julien, Montreal .....	C, J, P, SR
Catelli Food Products Ltd. ....	6890 Notre Dame St. E. Montreal .....	B, SP, P
La Cie de Conserves de Napierville Ltée. ....	Napierville.....	V, T
La Cie Esta Ltée. ....	Ste. Genevieve de Batiscan .....	CC
W. Clark, Ltd. ....	St. Remi .....	B, P, S
W. Clark, Ltd. ....	955 Amherst St., Montreal.....	CM, MF, S, MM, RD, PA
Armand Collette.....	Vercheres .....	V
Conserverie Cooperative de LaSalle .....	St. Remi .....	V, T
Dorion Preserving Co., Ltd. ....	1430 Everett St., Montreal .....	C, J, P
Les Conserves de Dosquet, Enrg. ....	Dosquet.....	S, B
Conserverie Mirabel, Ltée. ....	Ste-Scholastique.....	V
Conserverie St. Denis, Enrg. ....	St. Denis sur Richelieu.....	V, T
Conserverie J.R. Cossette, Enrg. ....	563 Blvd. Taschereau, Pont Viau.....	J, P, SB
Cohserverie Montreal Nord, Enrg. ....	11911 rue Bellevois, Montreal .....	F, V
La Conserverie "Paul" Enrg. ....	St. Denis sur Richelieu.....	V
Conserverie St. Jean, Enrg. ....	L'Acadie .....	V
Conserverie St. Jude, Enrg. ....	St. Jude.....	V
Conserves Rouville, Enrg. ....	St. Cesaire.....	V
Les Conserves Canadiens Francaises Ltée. ....	6728 Ave de Gaspe, Montreal .....	PA, CC, RD
Les Conserves des Laurentides Ltée. ....	Ste. Anne des Plaines .....	V, F
Les Conserves Touriste, (Marc Gamache) ....	1304 Logan St. E., Montreal .....	J
Conserverie Cooperative de Marieville .....	Marleville .....	V
Cooperative Agr. de Conserves du Canton Stanbridge.....	Bedford .....	V
Conserverie Z. Beaudry.....	St. Pierre-les-Becquets.....	V
Co-operative Monteregienne .....	Rougemont .....	AJ
Cordon Bleu, Ltée. ....	4351 Iberville, Montreal .....	PA
Davidson's Pure Food Products Ltd. ....	1080 Drummond St., Montreal .....	J
J.A. Desy, Limitee .....	1459 Ave. Delormier, Montreal .....	J, JP, PB, SB
Dominion Preserving Co., Ltd. ....	8455 St. Dominique St. Montreal .....	S, J, M, P, Q, O, OP, SB, SY
Dominion Preserving Co., Ltd. ....	Laprairie .....	FS, FV, P
Edgar Duval .....	St. Sebastien .....	V
Dolard Ferland.....	Sorel.....	V
J.A. Ferland & Fils, Ltée. ....	Berthierville .....	V, S
Fine Foods of Canada, Ltd. ....	Ste. Martine .....	V
Lionel Fontaine .....	R.R. 2 Vercheres .....	V
Mrs. Gibbons Reg'd. ....	3580 Chambly St., Montreal .....	J, P, PH
Gingras Freres, Enrg. ....	Ste. Angele de Rouville .....	V, T
Albert Girard .....	St. Cesaire .....	V
J.L. Girard & Fils .....	Ste. Angele de Monnoir .....	V
Girard & Cie, Enrg. ....	St. Cesaire .....	V, T
Gregoire Freres.....	Henryville .....	V
Gull Limitée.....	St. Pie de Bagot .....	V

## List of Firms in the Fruit and Vegetable Industry, 1949 - Continued

Name	Address	Principal products
<b>Quebec - Continued:</b>		
R. Hamel Enrg.....	Upton.....	V
Mme Eva Lebeau Harbec .....	Ste. Brigitte.....	V
Heeney Frosted Foods, Ltd.....	Laprairie.....	FV, FS
Howard's Food Products, Inc.....	St. Sophie.....	P
Leo Jodoin.....	St. Damase.....	V
J.J. Joubert & Fils.....	St. Vincent de Paul .....	S, V, T, J, M, P, B, PM, F, C, SY, O, SB
Emmanuel Labonte.....	Vercheres.....	V
Eugene de Ladurantaye.....	L'Ange Gardien.....	V
Ovide Lamarche.....	Laprairie.....	V
Les Produits Salaberry, Enr.....	St. Stanislas de Kostka.....	V
Mrs. E. Landon .....	480 Lagauchetiere St. W., Montreal .....	J, F
Albert Marc Larose.....	Ste. Theodosie .....	V
Joseph Larose .....	Ste. Theodosie .....	V
Lionel Larose.....	Ste. Theodosie .....	V
A. Lassonde & Fils, Enrg.....	Rougemont.....	V
J.T. Lassonde .....	Boucherville .....	V, T
Lecavalier & Frere .....	Iberville .....	V
Henri Lefebvre.....	St. Etienne de Beauharnois .....	V
The Lion Vinegar Co., Ltd.....	4537 Drolet St., Montreal .....	X
The Lion Vinegar Co., Ltd.....	74 Renaud Ave., Quebec .....	X
L'Oeuvre St. Gerard Magella.....	Ste. Philomene .....	V, T
The Lombardie Co. Ltd. ....	830-7ieme Ave., Lachine .....	FF, GF
David Lord.....	St. Famille, Isle d'Orleans .....	V
David Lord.....	St. Jean .....	V, T
David Lord.....	St. Eustache .....	J, P, PF, M, SY, C, PM, SB
David Lord.....	Lacolle.....	V
David Lord.....	Laprairie .....	V
David Lord.....	Napierville .....	V
Loyola Canadian Products, Ltd.....	5865 rue Papineau, Montreal .....	SB
P. Maheu Enrg.....	6995 rue Delaroche, Montreal .....	V
La Manufacture de Vinaigre Aetna.....	39 rue Sault-au-Matelot, Quebec .....	X
Henri Masse .....	St. Cesaire .....	V
Lucien Masse .....	St. Cesaire .....	V
Rouville Masse .....	St. Cesaire .....	V
Theodore Masse .....	St. Cesaire .....	V
Adrien Menard.....	R.R. 1, St. Johns .....	V
Montreal Chop Suey.....	4040 Lafontaine St., Montreal .....	V
Montreal Vinegar Co. Ltd.....	4305 Orleans St., Montreal .....	X
Nadeau & Girard Cie Ltée.....	St. Pie de Bagot .....	V
Old City Manufacturing Co., Ltd.....	4 Mgr. Gauvreau, Quebec .....	F, V, C, J, JP, PB, PM, MF, OP, FP, SB, SY
Mme. Charles Ouellette.....	St. Amable.....	V
Philip & Burgess, Ltd.....	420 Lagauchetiere St. W., Montreal .....	PA
La Premonaise Conserverie Co-operative.....	St. Angele de Premont.....	V
Preston's Pure Preserves, Ltd.....	91 Decarie Blvd. Ville, St. Laurent .....	J
Alphonse Raymond.....	Montreal Sud .....	V, T
Alphonse Raymond.....	1830 rue Panet, Montreal .....	C, J, M, P, SY, FP, MF
Regent Foods.....	2619 Charlemagne Ave., Montreal .....	FF, SY
Renaud & Freres, Inc.....	2101 Ave., Bennett, Montreal .....	J, PB, SB, JP, MF, SY
GREGOIRE GAUVIN.....	L'Ange Gardien .....	V
S. & G. Products, Inc.....	127 St. Viateur St. W., Montreal .....	P, PH, V, PM
St. Lawrence Pure Foods Co. ....	0800 Charlevoix St., Montreal .....	SP, P
Savoy Brands Reg'd.....	1087 St. Genevieve St. Montreal .....	P
Saxonla Fruit Preserving Co. Ltd.....	205-17th Ave., Lachine .....	CF, FF, GF, FP
Silver Foods Ltd.....	762 St. Paul St. W., Montreal .....	FS
Slack Brothers .....	Waterloo.....	MR
A.G. Snowden .....	3081 Ontario St. E., Montreal .....	P
Snyder & Sons, Ltd.....	St. Genevieve de Pierrefonds .....	V
Societe Co-operative Agricole.....	St. Lazare .....	V
Societe Co-operative Agricole Conserves.....	Rougemont.....	V, T
Societe Co-operative de Conserves.....	St. Damase .....	V, T
Societe Co-operative Agricole .....	Ste. Brigitte .....	V
Societe Francaise de Specialites Alimentaires, Ltée .....	420 Lagauchetiere St. W., Montreal .....	PA
Les Specialites Francaises .....	4548 rue Garnier, Montreal .....	PA
Syndicat Co-operatif Conserves .....	St. Angele de Monnoir .....	V
Ernest Theriault & Fils .....	St. Roch des Aulnaies .....	V
Roland Therien .....	St. Valentin .....	V
Marcel Thomas & Fils .....	580 rue Chabanel est, Montreal .....	MR, CM, PA, P
Stephen Torino Ltd.....	890 Jean Talon St. W., Montreal .....	CC, CM, SP

## List of Firms in the Fruit and Vegetable Industry, 1949 - Continued

Name	Address	Principal products
<b>Quebec -- Concluded</b>		
Valleyfield Canning Co. (David McMeekin).....	Valleyfield.....	V, T
Aime Voghel.....	Ste. Madeleine.....	V
Mrs. Whyte's Products.....	5403 St. Lawrence Blvd, Montreal.....	P, PH
Windsor Canning Co., Ltd.....	St. Johns.....	V
The J.W. Windsor Co. Ltd.....	Grandes Bergeronnes.....	F
<b>Ontario:</b>		
John Antaya & Sons .....	Tecumseh.....	V
Apple Products (Glen Williams) Ltd. ....	Glen Williams.....	PF, F
Aristocrat Pure Horseradish Co. ....	640 College St., Toronto.....	PH
Arkell Food Products.....	R.R. 2, Grimsby .....	F, V, FP
Aunt Martha's Chicken Products.....	2102 Dufferin St., Toronto.....	CC, RD, PA
Mrs. Amos Baker.....	R.R. 10, Picton .....	CC, S
The Baxter Canning Co., Ltd. ....	Bloomfield.....	R, T, V
Gordon Beardmore & Co., Ltd. ....	Oakville.....	DV, E
Benson-Leavens Canning Co. ....	Cherry Valley.....	V, T, F, FS
Betty's Limited.....	25 York Ave., Mount Dennis .....	J, PF, FP
H.B. Biggar.....	Fruitland.....	FS, FF
Big Island Canners, Ltd. ....	Demorestville.....	V
B.C. Bishop.....	Wellington, R.R. No. 1 .....	V
Boese Foods.....	St. Catharines, R.R. 2 .....	V, F, T
Hugh Borland .....	Wheatley .....	V
Bright Canning Co., Ltd. ....	Niagara Falls.....	F, T, FS
Campbell Soup Co., Ltd. ....	New Toronto .....	S, SP, IF, B
Campbell Soup Co., Ltd. ....	Chatham.....	C, VJ
Canada Packers, Ltd. ....	Brighton.....	V
Canada Packers, Ltd. ....	Brantford.....	F, V, P, FS, B, FV, RD, VP, O
Canada Vinegars, Ltd. ....	Norwich .....	AJ, W
Canada Vinegars, Ltd. ....	112 Duke St., Toronto .....	X
Canadian Canners, Ltd. ....	Amherstburg.....	C
Canadian Canners, Ltd. ....	Aylmer.....	V
Canadian Canners, Ltd. ....	Belle River.....	V
Canadian Canners, Ltd. ....	Bloomfield.....	T
Canadian Canners, Ltd. ....	Bowmanville.....	V
Canadian Canners, Ltd. ....	Burlington .....	C, O, SP, S
Canadian Canners, Ltd. ....	Cobourg .....	V
Canadian Canners, Ltd. ....	Colborne .....	V
Canadian Canners, Ltd. ....	Dresden .....	V
Canadian Canners, Ltd. ....	Dresden .....	S, T
Canadian Canners, Ltd. ....	Dunnville .....	F, V
Canadian Canners, Ltd. ....	Exeter .....	V
Canadian Canners, Ltd. ....	Fonthill .....	F
Canadian Canners, Ltd. ....	Forest .....	F, V
Canadian Canners, Ltd. ....	Foxboro .....	V
Canadian Canners, Ltd. ....	Frankford .....	V
Canadian Canners, Ltd. ....	Grafton .....	V
Canadian Canners, Ltd. ....	Grimsby .....	V, F
Canadian Canners, Ltd. ....	Grimsby .....	F, GF
Canadian Canners, Ltd. ....	Jordan Station .....	F
Canadian Canners, Ltd. ....	Kingsville .....	P, V
Canadian Canners, Ltd. ....	Lakeport .....	V
Canadian Canners, Ltd. ....	Napanee .....	V
Canadian Canners, Ltd. ....	Niagara-on-the-Lake .....	F, V
Canadian Canners, Ltd. ....	Northport .....	V
Canadian Canners, Ltd. ....	Petrolia .....	V
Canadian Canners, Ltd. ....	Picton .....	F, V, FP
Canadian Canners, Ltd. ....	Picton .....	V
Canadian Canners, Ltd. ....	Port Burwell .....	V
Canadian Canners, Ltd. ....	Port Dalhousie .....	T, FJ
Canadian Canners, Ltd. ....	Port Hope .....	T, V, AJ, F, PF
Canadian Canners, Ltd. ....	Rednersville .....	V
Canadian Canners, Ltd. ....	Ridgetown .....	T, V
Canadian Canners, Ltd. ....	St. Catharines .....	F, V, IF
Canadian Canners, Ltd. ....	St. Davids .....	F, FP, FJ
Canadian Canners, Ltd. ....	Simcoe .....	V, S, B, VP, RD, PA, IF, P
Canadian Canners, Ltd. ....	Stoney Point .....	V
Canadian Canners, Ltd. ....	Strathroy .....	V
Canadian Canners, Ltd. ....	Tilbury.....	V
Canadian Canners, Ltd. ....	Brighton (2 plants) .....	V, apple pomace

## List of Firms in the Fruit and Vegetable Industry, 1949 — Continued

Name	Address	Principal products
<b>Ontario — Continued</b>		
Canadian Canners, Ltd.	Waterford	P
Canadian Canners, Ltd.	Wellington	V
Canadian Canners, Ltd.	Wellington	V
Canadian Canners, Ltd.	Westlake	V
Canadian Canners, Ltd.	West Lorne	V
Canadian Frosted Foods, Ltd.	Deseronto	VP
Fred E. Carpenter	Collingwood	V, PF, J
Central Canners Ltd.	Smithfield	V, F
Cherry Valley Canners	Picton	F, V
Colchester South Cannery, Ltd.	Harrow	F
K.G. Conley	Wellington, R.R. No. 1	V
Crofton Canning Co.	R.R. 2, Ameliasburg	V
Crosse & Blackwell Canadian Co., Ltd.	Trenton	J, P, MF, S, SP, MM, FJ
Crown Food Products	1284 Queen St. E., Toronto	P
Culverhouse Canning Co., Ltd.	Port Dover	V, F
Culverhouse Canning Co., Ltd.	Vineland Station	F, V, T, C
D'Arcy Cropp Canning Factory	Niagara Falls	F, V, FS
Dawes Road Food Products	418 Dawes Road, Toronto	P
Dixie Fine Foods	Dixie	CC
Dominic & Son	Tecumseh, R.R. No. 1	PH, P
East Lake Canners, Ltd.	Picton, R.R. No. 10	F, V
Edgewater Canners	Northport	V
Fine Foods of Canada Ltd.	Tecumseh	V
Freshway Food Company	310 Oakwood Ave., Toronto	P
Food King Products	Trenton	V
J.E. Galipeau & Sons	McGregor	V
Mrs. Ann B. Gauldie	14 Gibson Ave., Toronto	J
Georgian Bay Fruit Growers Ltd.	Thornbury	AJ, W, F
Glassco, Limited	Oakville	J
Garden Valley Foods, Ltd.	Merlin	V
General Foods Ltd.	Cobourg	MF
General Merchandise Co., Ltd.	Terminal Warehouse Bldg., Toronto	FS, FV
Gordon Pickle Co.	494 Mary St., Hamilton	P, PH
Graham Food Products Ltd.	Brighton (2 plants)	F, V, DV, MF, C
Graham Food Products Ltd.	Belleview	V, C
Grater Foods	Bloomfield	PH
Wm. Greaves	Niagara-on-the-Lake	J, P, M, MM
L.J. Greer	Wellington	F, V
The Griffith Laboratories	Town's Road, New Toronto	DV
Grimsby Foods Ltd.	85 Division St., Hamilton	F, P, V, FP
P. Haines & Son	Clarksburg	E
Aunt Helens Soups (F.H. Heinz)	22 Ripley Ave., Toronto	S, RD, B, SP
H.J. Heinz Co. of Canada, Ltd.	Leamington	B, C, S, SP, X, W, P, M, T, IF, DV, O, PM, J
H.J. Heinz Co., of Canada, Ltd.	Wallaceburg	T, P, IF, PB
Hillside Vinegar Co., Ltd.	Forest	W
Hyattholme Canners	Picton	V
A.W. Jantzi	Wellesley	AJ, MF
W.E. Johnston	Picton, R.R. No. 3	V
Lachance Brothers	Tecumseh, R.R. No. 1	V
Louis Lachance	R.R. 1, Belle River	V
Lakeside Farms (Chas. Woodbridge)	R.R. 1, Arner	P
R.D. Laing & Co., Ltd.	173 Sheridan Ave., Toronto	P, J
Lapp Brothers	Markham, R.R. No. 1	AJ, W
Lealand Co., Ltd.	Simcoe	J, P, O, MM
Lealand Co., Ltd.	Tilbury	V, C, T
Lennox Foods, Ltd.	Bath	V, F
Le Toy Food Co.	127 Dundas St. W., Toronto	MR, V
Libby, McNeill & Libby of Canada Limited	Chatham	S, SP, B, C, P, V, T, IF, PM, RD, MM, VP
Liberty Cherry Co. of Canada Ltd.	11 Louvain Ave., Toronto	FF, GF
Lincoln Canning Co.	St. Catharines	F, V
W.T. Lynch Food Products	1 Overend St., Toronto	PF, FF, SY, MM, MF
McLaughlin Canners	Colborne	V
Martin Canners	Wellington, R.R. No. 1	V
Mary Miles Foods, Reg'd.	226 Rebecca St., Hamilton	PA, RD
Matthews-Wells Co., Ltd.	Guelph	J, P, FP
Meadowbrook Products (R.S. Thompson)	Hillier	S, CC, PA
Metcalfe Foods, Limited	Napanee, R.R. No. 3	V
Metcalfe Foods, Limited	Deseronto	V, T, F
J.F. Moore & Son	Napanee	V
Mowbray Foods Co.	Picton	V

## List of Firms in the Fruit and Vegetable Industry, 1949 — Continued

Name	Address	Principal products
<b>Ontario — Continued</b>		
Naylor Canning Co.	Colborne	V
Mrs. Nellis Pure Foods	966 Queen St. W., Toronto	SP
Nesbitt Canning Co., Ltd.	Brighton	V
A.A. Morden Estate	Wellington	V
The Niagara Food Products Co., Ltd.	Stoney Creek	F, V, FS
Niagara Glen Products, Ltd.	Ridgeville, R.R. No. 1	F, V, T, FS, FP
Nicholson & Stetler, Ltd.	Waterdown	J, PF, FP, FS
Mrs. Keith Noble	Picton, R.R. No. 10	CC
North American Vinegar Co.	4 Woodfield Rd., Toronto	X
Oxford Inn Food Products Ltd.	Woodstock	V
Par-O-Dice Fruit Farms	Bloomfield	V, F
A.C. Platt, Canner	Wellington	V
Pleasant Bay Canners, Ltd.	R.R. 2, Hillier	V
Prior's Foods, Ltd.	Belview Ave., Hamilton	J, CF, GF, FP
Pure Food Preserving Co.	224 Parliament St., Toronto	PF, MM, SY
Que Hing Co.	178 Dundas St. W., Toronto	MR, V
Queensway Canning Co.	Welland Ave., St. Catharines	F, V, SP
Reaume Bros. Canners	R.R. 7, Chatham	F, V
Reeves & Leavens Canning Co.	Bolton	MR, RD, PA, CC
Reinhart Cider & Vinegar Co.	Stayner	AJ, W, MF
Edmond Renaud	Belle River	V
Renouf's Canned Foods	Park Ave. E., Chatham	T
Riley Products	116 Wellington St. N., Hamilton	V
Robertson Packers	Cobourg	V
Robertson Packers	Colborne	F
Roy & Frank Rombough	Napanee, R.R. No. 3	V
Rosie Canned Food Products	Fruitland	CC
Royal Canadian Manufacturing Co.	Rear 176 George St., Toronto	PH
Royal Pickle & Vinegar Co.	358 Gilbert Ave., Toronto	P
St. Clair Canning Co., Ltd.	Tecumseh	V
St. Williams Preservers, Ltd.	Simcoe	J, PF, FP
Scott-Halina Mfg. Co.	34 Beverley St., Toronto	J
W.G. Seales	Richmond Hill	FV, VP
Select Food Products Ltd.	27 Yorkville Ave., Toronto	MF, RD, M, FF
Shannonville Canners, Ltd.	Shannonville	F, T, V
Shirriff's Limited	2 Matilda St., Toronto	J, FF, SY, MF
Silver Thread Kraut Co.	Waterloo	V
Silverdale Products Ltd.	Agincourt	P
Smart Brothers, Ltd.	Collingwood	F, V, J, T, FP, FF, PF,
E.D. Smith & Sons, Ltd.	Winona	J.C, FJ, P, FP, V, FF, FS, PF, GF, CF
Snowbound Frozen Foods, Ltd.	Port Credit	FP
Spicuzza's Spaghetti Sauce	738 King St. W., Hamilton	P
J.G. Sprague & Son	Mountain View	V, T
J.H. Stafford Industries Ltd.	Cooksville	J
Stokely-Van Camp of Canada, Ltd.	Essex	B, V, T, SP
Stokely-Van Camp of Canada, Ltd.	Trenton	V
Stokely-Van Camp of Canada, Ltd.	Whitby	V
Stokely-Van Camp of Canada, Ltd.	Wheatley	V
Irvin Strub	14 Mulberry St., Hamilton	P
Sun Joy Foods	Bloomfield (2 plants)	V, T
Sun Joy Foods	Picton	V, F
W.G. Temple	21 Yale Street, London	J
Thomas' Canning Co.	Maidstone	V
E.B. Thompson Co., Ltd.	31 Industrial St., Leaside	MM, SY, PF
Tip Top Canners, Ltd.	Burlington	F, J, V, FS
Tip Top Canners, Ltd.	Greenville	T
Tip Top Canners, Ltd.	Otterville	V
Toronto Food Products Co.	Long Branch	J, P
Traymore Farm	Clarkson	FS, FV
United Canners, Ltd.	Consecon	V
United Canners, Ltd.	Cressy	T
United Canners, Ltd.	Wellington	T
United Co-operatives of Ontario	Beamsville	F, V, CC
Wagstaffe, Limited	224 Maple Ave., Hamilton	J, CF, GF, MM, PF, FF, FP
Wald Produce	Palmerston	CC
Waupoos Canning Co., Ltd.	Waupoos	V
C.H. Weese & Co., Ltd.	Carrying Place	V
The Welch Grape Juice Co.	St. Catharines	FJ, J
Wentworth Canning Co., Ltd.	984 Barton St. E., Hamilton	F, V, FP
Wentworth Canning Co., Ltd.	Burford	V, T
Wethey's Products Ltd.	St. Catharines	J, MM, FP, P, PF, F

## List of Firms in the Fruit and Vegetable Industry, 1949 — Continued

Name	Address	Principal products
<b>Ontario — Concluded</b>		
W.P. Whaley Company.....	Mimico.....	PF, J, MM
Willow Spring Farm (L. McCartney).....	Wellington, R.R. 1 .....	CC
Woodman Brothers.....	21 James Ave., Brantford.....	PH
David Wright & Sons.....	Essex, R.R. No. 4 .....	V
<b>Manitoba:</b>		
Canada Packers Ltd. ....	St. Boniface .....	B, V, RD, P, VP
Del's Specialty Meats.....	586 Des Meurons, St. Boniface .....	PA
Dyson's, Limited.....	1139 McDermot Ave., Winnipeg .....	P, MF
Hunter's Mfg. Co., Ltd. ....	85 Lombard St., Winnipeg.....	J, MM, OP, MF
Elman's Food Products.....	305 Boyd Ave., Winnipeg .....	P
Kildonan Canning Co., Ltd. ....	600 Jamieson Ave., East Kildonan.....	V
Pembina Co-op. Canners, Ltd. ....	Reinland.....	V, F
The Prairie Canners Ltd. ....	Winkler .....	V
Raymore Foods, Ltd. ....	109 Higgins Ave., Winnipeg.....	P
Star Food Products .....	440 King St., Winnipeg .....	P
Western Vinegars Ltd. ....	109 Higgins Ave., Winnipeg.....	X
<b>Saskatchewan:</b>		
Vinegars Ltd. ....	414 Ave. M. South, Saskatoon.....	X
<b>Alberta:</b>		
Alberta Canning Co., Ltd. ....	Brooks .....	V
Alberta Canning Co., Ltd. ....	Magrath.....	V
Broder Canning Company.....	Lethbridge.....	V, FV
Cornwall Canning Co. ....	Taber.....	V, B
Lawson Vinegar Company.....	1116-12th St. E., Calgary.....	J, SY
Mrs. Riley's Home Canning.....	R.R. 4, Calgary .....	CC
Western Vinegars, Ltd. ....	1906-10th Ave. W., Calgary .....	X
Western Vinegars, Ltd. ....	10507-98th St., Edmonton.....	X
<b>British Columbia:</b>		
Abbotsford Growers Co-op. Union.....	Abbotsford.....	FP
Alden's Meat Products.....	610 Bidwell St., Vancouver .....	CM
Arnold Growers Co-op. Union.....	Abbotsford.....	FP
Associated Growers of B.C. Ltd. ....	Harrop .....	FP
B.C. Fruit Processors, Ltd.....	858 Ellis St., Kelowna .....	AJ, E, AC, W, J
B.C. Fruit Processors Ltd. ....	1165 Ethel St., Kelowna .....	AJ
B.C. Fruit Processors, Ltd. ....	Kelowna, R.R. No. 1 .....	AJ
B.C. Fruit Processors, Ltd. ....	Oliver.....	AJ
Barkwill's Ltd. ....	West Summerland.....	F
Berryland Fruit and Dairy Farms, Ltd. ....	Haney .....	F
Bestovall Canning Co., Ltd. ....	1775 Clark Dr., Vancouver .....	F, V, J, B, FP
Bonus Foods.....	154 West 5th Ave., Vancouver.....	RD
John Bowles Ltd. ....	1879 Sunnyside Rd., White Rock.....	CC, CM, RD, PA
Bulmans, Limited .....	Vernon.....	F, V, C, T, FP, FV, VP
Canada Packers Ltd. ....	Sardis, R.R. No. 1 .....	F, V, FP, B, FS, FV
Canadian Canners (Western) Ltd. (Lulu Island Canning Co.).....	843 River Road, Lulu Island.....	F, V, FP, VP
Canadian Canners (Western) Ltd. ....	Mission City .....	F, V, FP, VP, FV
Canadian Canners (Western) Ltd. ....	Ashcroft .....	V, T, C
Canadian Canners (Western) Ltd. ....	Kelowna .....	F, V, T
Canadian Canners (Western) Ltd. ....	Oliver.....	F, FP
Canadian Canners (Western) Ltd. ....	Penticton .....	F, FP
Canadian Canners (Western) Ltd. ....	332 Drake St., Vancouver.....	F, V, J, S, B, C, FP, FS, T
The Co-op. Fruit Growers Ass'n.....	Wynndel .....	PF, VP
Cornwall Canning Co. ....	Summerland.....	FP
Creston Canners Ltd. ....	Creston.....	F, V, FP
L. Deighton.....	Oliver, R.R. No. 1 .....	F
Wm. Deighton.....	Wilson's Landng .....	F, V
East Chilliwack Fruit Growers Co-op. Ass'n.....	Chilliwack.....	FP
Edge Brothers Cannery.....	Okanagan Falls .....	V, F
Empress Manufacturing Co., Ltd. ....	1106 Homer St., Vancouver.....	J, JP, PB, FP, MF, OP
Farmerette Fine Foods, Ltd. ....	4306 Marine Drive, New Westminster .....	CC, PA
Fraser Valley Frosted Foods Ltd. ....	135 Trans Canada Highway W., Chilliwack .....	FS, VP
Fraser Valley Growers, Ltd. ....	Mission City .....	FP
Garnet Valley Cannery.....	West Summerland.....	F
E.L. Girard.....	Corso Rd., R.R. 2, Nanaimo .....	AJ, FJ, F

List of Firms in the Fruit and Vegetable Industry, 1949 - Concluded

Name	Address	Principal products
<b>British Columbia — Concluded</b>		
Golden Kist Mfg. Co. Ltd. ....	2885 Grandview Highway, Vancouver ....	J, FP
Hawthorne & Beaubier ....	Huntingdon....	FP
Hedlund's Limited.....	261 Central St., Vancouver .....	CM, PA, RD
Home Food Products, Ltd. ....	300, No. 3 RD., Lulu Island.....	F, V, J, GF, FP, CF, PF
Howe Sound Co-op. Canning Ass'n. ....	Gibson's Landing .....	J
Huntley Bros. Cannery.....	R.R. 1 Oliver .....	F, V
Kamloops Tomato Packing Co., Ltd. ....	Kamloops.....	V
Langley Fruit Packers Ltd. ....	Langley Prairie.....	FP
Lion's Gate Pure Foods .....	1304 Napier St., Vancouver.....	P
MacNaughton Canning Co., Ltd. ....	Osoyoos .....	F, FP
McDonald Jam Co., Ltd. ....	Nelson.....	J, FP
Magna Bay Berry Growers' Ass'n. ....	Magna Bay .....	FP
J.L. Marston .....	R.R. 1 Keremeos .....	F, V
L.C. Metcalfe Processing Co., Ltd. ....	212 E. Georgia St., Vancouver.....	FP
Mrs. D.L. Milne.....	West Summerland .....	F, V
Money Canning Co., Ltd. ....	1918 Pandora St. Vancouver.....	MR
The Murray Co., Ltd. ....	3306 Wilson Ave., New Westminster.....	J, FP, P
Natob Foods Ltd. ....	1106 Mainland St., Vancouver.....	CF, GF, O, FF
Pacific Coast Packers, Ltd. ....	New Westminster .....	F, V, J, MM, FP, B, M, PB
Pacific Co-op. Union.....	Abbotsford .....	FP
Pacific Co-op. Union.....	Mission City.....	J, FP, FS
Wm. Robinson Ltd. ....	251 E. 1st. Ave. Vancouver.....	GF, CF, FF, FP
Rowcliffe Canning Co. Ltd. ....	Cawston .....	F, V, PF
Rowcliffe Canning Co., Ltd. ....	Kelowna .....	F, T, V, PF
Saanich Fruit Growers' Ass'n. ....	R.R. 1 Royal Oak .....	FP
Skelly Canning Co., Ltd. ....	Kamloops.....	V, C
R.J. Steele .....	Mayne Island .....	CM, MF
Stowell Canning Co., Ltd. ....	Oliver, R.R. No. 1 .....	F, GF
Sumas Prairie Growers Co-op. Union.....	Sardis .....	FP
Sun Ripe Fruit Growers.....	Yarrow .....	FP
Sunoka Fruit Products Ltd. ....	Summerland .....	GF, CF, FF
Vancouver Is. Co-op. Fruit Exchange.....	Saanich .....	FP
Vancouver Pickle Co., Ltd. ....	1330 E. 66 Ave. Vancouver.....	P
Victoria Fruit Packing Co., Ltd. ....	(Lake Hill) Victoria .....	J, FP
Western Glace Fruit Ltd. ....	1814 Conway St., Burnaby .....	FF, CF, GF
Western Vinegars, Ltd. ....	1055 East Cordova, Vancouver.....	X
Westminster Canners, Ltd. ....	Chilliwack .....	V
Westminster Canners, Ltd. ....	Lillooet.....	V
Westminster Canners, Ltd. ....	12 Front St. New Westminster.....	B, F, V, FS, FV
The B. Wilson Co., Ltd. ....	536 Herald St., Victoria .....	FS, FV
Woodland Mfg. Co., Ltd. ....	1070 Hamilton St., Vancouver.....	J, FF, CF, GF, MM, JP, SY
		MF, OP
Yarrow Growers Co-op. Union.....	Yarrow .....	FP