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GOVERNMENT OF CANADA

Comparisons

THE
FRUIT & VEGETABLE PREPARATIONS
INDUSTRY
1948

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DEPARTMENT OF TRADE AND COMMERCE

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY 1948

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.

The number of plants in operation decreased from 502 in 1947 to 499 in 1948. The average number of employees decreased from 17,036 to 16,644 with an increase in the salary and wage payments from \$22,199,466 to \$25,450,961. The value of production was also higher, having increased from \$152,712,901 to \$165,505,303 while the cost of materials used increased from \$89,332,550 to \$98,326,213. During the decade preceding the war the volume of fruit and vegetable preparations produced increased over 54 per cent. This growth is indeed remarkable and represents a substantial increase in the domestic demand for these products. The industry, besides supplying the domestic market, also has a substantial 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 1948 there were 34,864 wage-earners employed in this industry, while in March, the month of lowest employment, there were only 6,506 employed.

The industry in 1948 again operated at a high level. The gross value of production increased 8.4 per cent over 1947 to reach a new record of \$165,505,303. Average number of employees at 16,644 were slightly below the record number of the previous year, while the salary and wage payments at \$25,450,961 were the highest yet attained. The volume of production was between 5 and 6 per cent higher than the previous year. Compared with 1947, catsup and sauces increased by 72 per cent and canned vegetables by 37 per cent. Canned soups were 24 per cent lower, followed by a drop of 19 per cent in canned fruits, 10 per cent in jams and jellies, and 6 per cent in pickles and relishes.

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

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 1. - Principal Statistics, 1929 - 1948

	Estab- lish- ments	Capital Invested	Em- ploy- ees	Salaries and Wages	Cost of Materials Used	Gross Value of Products
	No.	\$	No.	\$	\$	\$
1929	332	38,972,985	10,644	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	Not collected	15,368	16,411,988	63,223,982	107,335,254
1945	470	" "	14,440	16,117,172	59,712,161	99,371,391
1946	513	" "	16,373	19,168,778	83,434,146	136,004,138
<u>1947</u>						
CANADA	502		17,036	22,199,466	89,332,550	152,712,901
Prince Edward Island	3		52	49,670	267,483	370,309
Nova Scotia	24		927	1,116,258	3,685,747	5,874,576
New Brunswick	15	Not	121	86,288	361,773	523,397
Quebec	128	Collected	2,399	2,749,784	12,645,581	19,442,266
Ontario	232		10,398	13,937,562	52,873,425	95,430,922
Manitoba	12					
Saskatchewan	2		307	342,918	1,264,697	1,884,259
Alberta	8		301	364,010	1,314,799	2,762,595
British Columbia ...	78		2,533	3,552,976	16,919,045	26,424,577
<u>1948</u>						
CANADA	499		16,644	25,450,961	98,326,213	165,505,303
Prince Edward Island	2		(1)	(1)	(1)	(1)
Nova Scotia	22		665	852,441	1,660,400	3,146,300
New Brunswick	13	Not	98	77,089	344,481	513,106
Quebec	131	Collected	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		282	395,345	1,333,169	2,118,742
Saskatchewan	1		(1)	(1)	(1)	(1)
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 (1)			31	29,627	122,092	164,115

(2) 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.

(1) Prince Edward Island & Saskatchewan were combined since there were fewer than three establishments in each province.

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.

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 2(a). - Quantity of Canned Fruits and Vegetables, Preserved Fruits, Pickles, etc., Produced in this Industry /

Year	Canned Fruits	Canned Vegetables	Jams, Jellies and Marmalades	Canned Soups, All Kinds	Catsups and Sauces	Pickles and Relishes
	Quantity Cases +	Quantity Cases +	Quantity Pounds	Quantity Cases +	Quantity Gallons	Quantity 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. 27,437,265x	1,646,137
1938	2,018,554	8,692,758	46,171,119	3,123,374	Lb. 27,895,293x	1,540,902
1939	3,547,542	7,588,055	52,976,974	3,509,489	Lb. 20,287,944x	1,793,390
1940	+ 5,220,419	+ 18,909,214	52,585,615	+ 7,873,609	Lb. 19,764,762x	2,166,622
1941	+ 4,816,149	+ 23,560,220	71,232,896	+ 11,016,495	Lb. 24,728,359x	2,633,477
1942	+ 3,455,357	+ 21,479,416	74,016,573	+ 9,856,522	Lb. 20,954,671x	2,929,501
1943	+ 1,955,045	+ 12,978,999	92,613,439	+ 11,502,759	Lb. 18,673,282x	2,917,366
1944	+ 3,294,254	+ 23,284,683	104,707,442	+ 16,142,714	Lb. 27,248,547x	3,009,301
1945	+ 2,741,829	+ 19,506,157	87,132,571	+ 16,338,883	Lb. 19,060,000x	3,623,020
1946	+ 5,001,247	+ 24,824,742	92,013,474	+ 25,419,679	Lb. 24,860,637x	3,554,518
1947	+ 7,009,510	+ 22,423,557	117,112,635	+ 19,490,787	Lb. 28,760,126x	4,836,881
1948	+ 5,654,207	+ 30,585,277	105,110,347	+ 14,711,993	Lb. 49,488,063x	4,531,397

Table 2(b). - Selling Value at the Factory of Canned Fruits and Vegetables, Preserved Fruits, Pickles, etc., Produced in This Industry. /

	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	3,283,613x	2,048,972
1938	4,556,282	14,480,634	4,512,762	7,736,150	3,648,677x	1,940,794
1939	7,769,005	14,466,052	4,975,248	9,256,148	2,669,530x	1,987,402
1940	6,739,236	16,754,953	5,043,893	6,909,602	2,437,856x	2,655,722
1941	7,499,427	22,689,459	7,669,817	10,135,333	3,478,735x	3,479,254
1942	6,044,529	22,635,611	8,375,569	8,726,495	2,901,442x	3,915,007
1943	4,225,333	15,287,966	10,678,267	10,496,381	2,656,557x	4,016,084
1944	6,548,931	26,939,478	12,930,901	14,756,625	3,892,780x	4,588,387
1945	5,709,009	22,643,212	11,018,413	15,868,485	2,868,857x	5,642,044
1946	11,972,266	31,106,845	12,092,335	25,089,351	3,549,136x	6,199,445
1947	17,179,923	35,155,742	17,574,566	22,751,997	5,553,084x	8,502,781
1948	14,886,076	48,087,655	16,393,602	17,991,461	9,764,575x	7,345,344

/ 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).

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

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

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948.

Table 3. - Quantity and Selling Value at the Factory of Commodities Produced in this Industry, Canada, 1947 and 1948.

Products - See footnote (1)	1948			1947		
	Dozen Cans	Net Weight of Contents in Pounds	Selling Value	Dozen Cans	Net Weight of Contents in Pounds	Selling Value
Fruits, canned Total	5,654,207	101,228,265	14,886,076	7,009,510	127,861,487	17,179,923
Apples, including crabapples	165,518	9,720,222	736,931	392,708	15,986,760	1,169,055
Apple sauce	337,605	5,233,118	501,953	714,715	11,009,673	1,156,674
Apricots	161,623	2,659,769	480,377	249,187	4,418,264	708,154
Blackberries	11,703	192,705	34,958	10,048	164,134	27,157
Blueberries	52,056	938,362	192,200	156,377	2,666,391	491,261
Cherries	561,544	9,317,526	1,737,634	457,379	7,373,325	1,483,175
Loganberries	62,337	966,207	209,798	17,040	295,006	64,871
Peaches	2,289,269	37,663,610	5,589,026	2,008,274	34,589,486	5,046,047
Pears (Bartlett	242,146	4,443,189	806,150	560,455	10,145,408	1,782,489
(Kaiffer, etc.)	501,965	8,765,359	1,246,142	814,503	13,658,209	1,867,597
Plums, gages, etc.	512,265	9,416,404	852,975	1,109,952	19,025,660	1,630,677
Raspberries	158,497	2,422,507	553,527	77,764	1,272,647	306,964
Rhubarb	16,083	542,085	43,438	29,537	1,226,085	81,325
Strawberries	336,445	5,100,675	1,081,451	183,830	3,055,861	683,728
Other small fruits	-	-	-	-	-	-
All other fruits (2)	245,251	3,846,527	819,516	227,741	2,974,578	680,749
Vegetables, canned Total	30,585,277	497,909,146	48,067,655	22,423,557	358,881,123	35,155,742
Asparagus	199,536	2,060,605	616,439	367,591	4,228,940	982,005
Beans, green or wax	2,203,445	35,414,413	3,088,507	2,554,659	40,132,736	3,516,480
Beans, baked, etc.	5,586,142	79,725,382	8,053,180	5,873,108	90,094,428	8,551,866
Beans, Lima	183,613	2,879,384	269,828	301,037	4,659,747	483,207
Beets	279,646	4,516,461	392,660	184,482	2,857,299	257,691
Carrots	419,452	6,859,952	432,627	59,121	1,151,582	60,989
Carrots and peas combined	419,377	6,328,659	651,344	352,430	5,321,452	542,726
Corn, cream, whole grain, etc.	5,537,630	80,577,698	9,682,000	2,836,661	41,096,860	4,598,589
Mixed vegetables (macedoine)	568,366	8,536,760	779,846	520,495	7,807,425	659,965
Mushrooms	118,498	928,849	340,501	61,414	469,756	177,059
Peas	7,888,568	123,015,219	11,184,250	5,674,328	87,621,871	8,568,561
Pumpkin and squash	142,983	3,026,008	166,482	381,242	7,991,956	458,163
Spinach	132,567	1,799,990	198,052	80,296	1,142,410	105,484
Tomatoes	6,777,089	140,300,492	12,019,352	2,934,641	61,009,329	5,851,779
All other vegetables	128,365	1,939,274	212,587	242,052	3,295,332	341,178
Other products, canned, bottled, etc. -						
Soups, all kinds	14,711,993	125,913,268	17,991,461	19,490,787	159,583,980	22,751,997
Poultry, (chicken, turkey, etc.)	67,232	419,676	311,910	142,920	803,312	535,881
Meats	200,442	2,178,396	967,855	328,080	2,155,406	782,486
Spaghetti and macaroni	1,351,622	17,401,019	1,922,185	2,375,411	33,770,452	3,123,784
Tomato juice	9,482,307	184,415,568	11,062,269	4,759,072	91,702,698	5,852,570
Tomato paste and puree, canned	501,289	32,077,129	4,275,500	224,380	15,640,458	1,794,383
Tomato paste and puree, other	-	533,327	40,428	-	2,179,046	98,045
Tomato pulp, canned	34,202	5,558,244	242,090	44,290	4,333,311	264,464
Tomato pulp, other	-	341,762	5,720	-	538,239	4,715
Tomato catsup, canned	285,322	11,797,768	1,148,640	105,031	4,374,856	461,436
Tomato catsup, other (in bottles, etc.)	-	37,690,295	8,615,935	-	24,385,270	5,091,648
Paste (meat, chicken, etc.)	1,217,529	3,703,006	1,682,617	878,077	2,627,262	899,896
Prepared foods for infants (3)	6,133,156	22,836,569	5,246,267	5,344,790	18,364,685	4,441,143
Ready dinners, stews, etc.	611,218	7,349,228	1,484,732	412,615	4,783,276	875,160
Sauerkraut, canned	298,790	5,668,397	407,526	281,659	5,545,688	350,800
Sauerkraut, other	-	256,535	16,303	-	1,821,862	31,129
Pie filling, apple	-	750,698	76,887	-	11,196,573	976,741
Pie filling, cherry, peach, berry, etc.	-	1,768,079	277,704	-	2,317,695	338,044
Apple juice, canned	985,049	20,989,534	1,320,585	1,208,977	26,178,368	1,661,834
Apple juice, other	-	(4) 42,000	(4) 76,300	-	1400 (4)	630 (4)
Other fruit juices	-	1,887,814	151,000	-	3,905,811	480,001
Vegetable juices, canned	(4)	(4)	(4)	(4)	(4)	(4)
Other products, canned, bottled, etc.	-	10,950,522	1,161,999	-	11,559,547	1,212,287

(1) Fruits and vegetables canned by domestic or home canners not included. (See Tables 5(2) and 5(3).)
 (2) Includes grapefruit, pineapple, fruits for salad, cocktail, etc.
 (3) Includes fruits, vegetables, soups and puddings.
 (4) Included in "Other products, canned, bottled, etc."

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948.

Table 3. - Quantity and Selling Value at the Factory of Commodities produced in this Industry, Canada, 1947 and 1948 - Concluded.

Products (See text, page 1)	Unit of Measure	1948		1947	
		Quantity	Selling Value	Quantity	Selling Value
<u>OTHER PRODUCTS</u>					
Apples, evaporated and dehydrated	Lb.	3,384,609	583,103	5,981,396	1,191,018
Apple pomace, chop and waste	"	1,884,267	37,154	4,933,207	69,015
Apple butter	"	50,111	5,943	200,923	22,807
Apple juice concentrate	Gal.	(2)	(2)	(2)	(2)
Cider, made for sale as such	"	102,638	73,713	119,231	39,044
Cider, made for own use	"	117,815	-	264,496	-
Fruits, for re-processing - SO ₂	Lb.	19,133,272	2,173,424	30,442,904	4,234,863
Fruits, for re-processing - Other (2+1, 3+1, etc.)	"	14,624,584	2,139,744	6,089,981	1,005,063
Fruits, straight frozen, not for re-processing	"	4,458,065	939,266	4,284,193	924,781
Vegetables, straight frozen, not for re-processing	"	6,669,445	1,199,786	3,486,390	709,257
Vegetables frozen, for re-processing	"	2,311,423	264,005	3,035,316	378,090
Vegetables in brine	"	308,845	18,443	2,657,204	174,091
Vegetables, dehydrated - Total	"	200,909	135,689	303,567	159,517
Beets	"	(1)	(1)		
Cabbage	"	(1)	(1)		
Carrots	"	59,555	38,443		Data not available
Onions	"	(1)	(1)		
Potatoes	"	(1)	(1)		
Turnips	"	7,413	4,643		
Other	"	133,941	92,603		
Fruit pulp	"	2,608,048	395,086	679,938	85,939
Fruit peel, candied	"	2,555,054	635,895	2,844,299	700,217
Fruits, fountain, etc.	"	3,189,729	1,351,687	3,239,946	1,402,431
Fruits, glaze and crystallized	"	3,570,342	1,300,953	4,293,149	1,578,087
Horseradish, prepared	"	194,313	85,083	255,777	102,747
Jams	"	78,807,401	12,609,531	88,053,489	13,645,771
Jellies	"	4,756,694	783,086	4,445,239	661,963
Marmalades	"	21,746,252	3,000,985	24,613,907	3,266,832
Mincemeat	"	3,163,389	467,309	6,567,368	1,010,724
Mustard, prepared	Gal.	236,535	421,054	307,286	523,165
Olives, bottled, etc.	"	108,807	557,152	78,834	446,905
Pickles, relishes and sauces	"	4,531,397	7,345,344	4,836,881	8,502,781
Plum puddings	Lb.	1,120,977	386,739	(2)	(2)
Powders, jelly	"	294,318	95,450	148,233	44,999
Powders, pudding, ice cream, custard, etc.	"	79,404	18,991	102,262	25,378
Peanut butter	"	2,625,568	816,706	3,775,611	1,326,157
Saled and mayonnaise dressing	"	1,117,197	452,969	386,258	171,904
Sandwich spread	"	1,611,826	770,580	1,084,614	370,350
Sugar butter	"	1,386,940	225,342	890,713	151,441
Syrups, fountain and fruit	Gal.	46,023	95,502	59,198	112,008
Syrups, table	"	37,366	78,382	8,207	15,931
Vinegar, made for sale (Spirit)	"	5,478,473	2,377,072	5,381,280	2,527,909
Vinegar, made for sale (Cider)	"	599,318	229,534	539,887	240,084
Vinegar, made for sale (Malt)	"	352,380	208,149	614,422	335,939
Vinegar, made for own use	"	797,830	-	389,802	-
All other products	-	-	1,843,108	-	2,186,584
TOTAL VALUE OF PRODUCTS	-	-	165,505,303	-	152,712,901

1 - Included under "other vegetables, dehydrated".

2 - Included under "all other products".

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 4. - Quantity and Selling Value at the

Products (2)	Ontario (1)			
	Quantity		Selling Value	
	Dozen Cans	Net Weight of Contents in Pounds		
<i>Quimby Foods Ltd.</i>				
Fruits, canned -	Total	3,338,408	53,981,380	8,514,643
1. Apples including crabapples	(3)	(3)	(3)	(3)
2. Applesauce	136,897	2,222,498	200,891	
3. Apricots	-	-	-	
4. Blueberries	20,685	331,926	72,785	
5. Cherries	415,473	6,910,940	1,303,487	
6. Loganberries	-	-	-	
7. Peaches	1,706,480	27,222,309	4,035,622	
8. Pears (Bartlett	15,885	290,442	54,293	
9. Pears (Keiffer, etc.	417,097	7,190,366	1,003,604	
10. Plums, gages, etc.	105,866	1,878,421	149,805	
11. Raspberries	69,136	1,007,952	249,820	
12. Rhubarb	11,736	377,099	30,731	
13. Strawberries	236,359	3,560,680	751,947	
14. Other small fruits	-	-	-	
15. All other fruits	202,794	2,988,747	661,658	
Vegetables, canned -	Total	16,106,977	264,307,571	26,063,019
16. Asparagus	168,377	1,728,660	529,856	
17. Beans, green or wax	211,163	3,588,345	316,882	
18. Beans, baked, etc.	3,182,954	45,548,086	4,868,741	
19. Beets	229,384	3,664,439	326,296	
20. Carrots	278,154	4,376,248	268,106	
21. Carrots and peas combined	(5)	(5)	(5)	
22. Corn on the cob	-	-	-	
23. Corn, cream, whole grain, etc.	2,516,011	36,826,443	4,473,775	
24. Mixed vegetables (macedoine)	235,107	3,526,605	391,958	
25. Mushrooms	19,780	164,359	69,739	
26. Peas	4,431,061	68,578,958	6,187,861	
27. Pumpkin and squash	137,896	2,919,181	161,086	
28. Spinach	73,607	1,030,497	114,204	
29. Tomatoes	4,304,346	87,641,767	7,889,469	
30. All other vegetables	319,137	4,713,983	465,046	
Other products, canned, bottled, etc. -				
31. Foods, prepared for infants (6)	6,133,156	22,836,569	5,246,267	
32. Fruit juices, apple	-	5,208,743	359,843	
33. Fruit juices, other	-	81,314	15,896	
34. Meats	-	-	-	
35. Paste (meat, chicken, etc.)	19,883	81,404	32,085	
36. Pie filling, apple	-	747,002	76,234	
37. Pie filling, other (cherry, peach, berry, etc.) ...	-	1,545,431	250,573	
38. Poultry, (chicken, etc.)	17,812	107,223	85,780	
39. Ready dinners, stews, etc.	401,522	4,890,654	1,006,407	
40. Spaghetti and macaroni	1,026,533	12,871,445	1,569,268	
41. Soups of all kinds	13,671,161	108,692,208	16,688,010	
42. Sauerkraut, canned	292,556	5,529,691	398,487	
43. Sauerkraut, other	-	232,036	14,276	
44. Tomato juice	7,594,318	147,185,634	9,201,373	
45. Tomato paste and puree	436,639	28,984,537	4,088,245	
46. Tomato pulp	-	5,173,878	209,074	
47. Tomato catsup, canned	219,646	9,855,224	931,696	
48. Tomato catsup, other (in bottles, etc.)	-	34,924,176	8,269,993	
49. Other products, canned, bottled, etc.	-	10,867,785	1,155,372	

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Factory of Products, by Provinces, 1948

Quebec (1)			British Columbia			Other Provinces			Total
Quantity		Selling Value	Quantity		Selling Value	Quantity		Selling Value	
Dozen Cans	Net Weight of Contents in Pounds		Dozen Cans	Net Weight of Contents in Pounds		Dozen Cans	Net Weight of Contents in Pounds		
13,546	218,434	38,302	1,954,025	36,995,109	5,406,606	348,228	10,033,342	926,525	1.
-	-	-	80,291	3,798,515	310,154	85,222	5,921,629	426,771	2.
-	-	-	-	-	-	(3)	(3)	(3)	3.
(4)	(4)	(4)	161,623	2,659,769	480,377	-	-	-	4.
-	-	-	-	-	-	26,521	533,686	106,078	5.
-	-	-	146,071	2,406,586	434,147	-	-	-	6.
-	-	-	62,337	966,207	209,798	-	-	-	7.
-	-	-	582,776	10,441,181	1,553,394	(3)	(3)	(3)	8.
-	-	-	203,238	3,790,555	686,485	23,023	362,192	65,372	9.
-	-	-	77,851	1,468,620	225,268	6,917	106,373	17,270	10.
-	-	-	405,077	7,517,303	701,355	1,322	20,680	1,815	11.
-	-	-	89,256	1,413,372	303,513	(4)	(4)	(4)	12.
-	-	-	(3)	(3)	(3)	(3)	(3)	(3)	13.
(4)	(4)	(4)	97,113	1,483,884	319,981	(4)	(4)	(4)	14.
6,226	94,002	17,717	11,703	192,705	34,958	1,702	36,042	5,337	15.
7,320	124,432	20,585	36,689	856,412	147,186	203,521	3,052,740	303,882	
9,254,605	151,740,093	13,656,954	2,205,623	35,865,422	3,683,212	3,018,072	45,996,060	4,684,470	Total
(5)	(5)	(5)	29,815	314,725	80,917	(5)	(5)	(5)	16.
1,320,094	20,902,645	1,752,942	392,198	6,652,447	634,139	279,990	4,270,976	384,544	17.
1,941,094	27,990,186	2,590,666	328,557	4,123,289	409,901	133,537	2,063,821	183,872	18.
(5)	(5)	(5)	(5)	(5)	(5)	20,422	317,482	23,190	19.
58,581	1,111,878	60,116	32,244	581,244	50,650	50,473	790,582	53,755	20.
22,251	333,765	28,789	278,569	4,238,385	446,348	56,232	821,634	82,092	21.
(5)	(5)	(5)	-	-	-	-	-	-	22.
1,633,688	22,564,224	2,741,096	151,347	2,341,232	287,586	1,236,584	18,845,799	2,179,543	23.
241,617	3,643,596	250,640	(5)	(5)	(5)	(5)	(5)	(5)	24.
(5)	(5)	(5)	(5)	(5)	(5)	-	-	-	25.
1,888,680	29,432,024	2,712,711	438,768	7,675,235	664,126	1,130,059	17,329,002	1,619,552	26.
-	-	-	-	-	-	(5)	(5)	(5)	27.
-	-	-	13,170	215,153	24,132	(5)	(5)	(5)	28.
2,050,587	44,333,772	3,276,488	399,871	7,989,263	814,206	22,285	335,690	39,189	29.
98,013	1,428,003	243,506	141,084	1,734,449	271,207	88,490	1,221,074	118,733	30.
-	-	-	-	-	-	-	-	-	31.
(7)	(7)	(7)	(7)	(7)	(7)	305,783	5,813,791	293,423	32.
(7)	(7)	(7)	(7)	(7)	(7)	-	-	-	33.
(7)	(7)	(7)	133,764	1,597,164	620,423	(7)	(7)	(7)	34.
873,270	2,884,788	1,232,111	(7)	(7)	(7)	16,531	44,163	16,721	35.
(7)	(7)	(7)	(7)	(7)	(7)	-	-	-	36.
(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	37.
(7)	(7)	(7)	(7)	(7)	(7)	19,660	104,763	83,550	38.
(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	(7)	39.
324,089	4,517,574	351,937	-	-	-	(7)	(7)	(7)	40.
858,031	15,429,587	1,082,891	(7)	(7)	(7)	-	-	-	41.
-	-	-	-	-	-	(7)	(7)	(7)	42.
-	-	-	(7)	(7)	(7)	-	-	-	43.
1,660,761	32,979,711	1,575,877	227,228	4,250,223	285,019	-	-	-	44.
-	2,785,136	165,188	-	782,007	60,263	(7)	(7)	(7)	45.
(7)	(7)	(7)	-	542,592	32,377	-	-	-	46.
17,872	606,478	73,245	47,804	1,336,066	143,699	-	-	-	47.
-	2,131,271	271,875	(7)	(7)	(7)	-	-	-	48.
-	1,714,937	506,270	-	15,182,046	1,643,877	-	1,970,084	371,988	49.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 4. - Quantity and Selling Value at the Factory

Products	Ontario	
	Quantity	Selling Value
<i>Queensbury Falls</i>		
Other Products -		
50. Apples, evaporated	Lb. 111,521	52,292
51. Apple pomace, chop and waste	" 397,000	5,858
52. Apple butter	" 24,626	2,271
53. Apple juice concentrate	Gal. (8)	(8)
54. Cider, made for sale as such	" 73,877	34,016
Fruits for re-processing -		
X 55. SO ₂	Lb. 5,825,432	542,017
X 56. Other	" 2,763,523	467,611
57. Fruits, straight frozen, not for re-processing	" 1,497,308	298,107
58. Vegetables, straight frozen, not for re-processing	" 1,273,175	230,530
58(a). Vegetables, frozen, for re-processing	" 1,744,045	196,363
59. Vegetables, dehydrated - Total	" 170,018	116,328
60. Fruit pulp	" 350,569	34,858
61. Fruit peel, candied	" 843,994	228,490
62. Fruits, fountain (preserved, crushed, etc.)	" 2,239,880	876,800
X 63. Fruits, crystallized and glaze	" 442,834	213,872
X 64. Horseradish, prepared	" 184,113	79,358
65. Jams	" 34,913,121	5,228,431
66. Jellies	" 3,186,042	529,697
67. Marmalades	" 13,814,714	1,986,564
68. Mincemeat	" 2,101,871	317,578
69. Mustard, prepared	Gal. 226,248	394,296
70. Olives, bottled, etc.	" 96,041	475,053
X 71. Pickles, relishes and sauces	" 2,645,604	4,843,855
72. Plum puddings	Lb. 1,003,238	360,194
73. Powders, jelly	" -	-
74. Peanut butter	" (8)	(8)
75. Salad and mayonnaise dressing	" 507,189	235,386
76. Sandwich spread	" (8)	(8)
77. Sugar butter	" -	-
78. Syrups, fountain and fruit	Gal. 30,228	64,034
79. Syrups, table	" (8)	(8)
80. (Spirit	" 2,967,222	1,494,043
81. Vinegar, made for sale (Cider	" 317,177	175,053
82. (Malt	" 311,397	183,686
83. Vinegar, made for own use	" 719,717	-
84. All other products	-	1,840,970
TOTAL SELLING VALUE OF ALL PRODUCTS	-	105,684,152

- (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 "Other small fruits".
- (5) Included under "All other vegetables".
- (6) Includes fruits, vegetables, soups and cereals.
- (7) Included under "Other products, canned, bottled, etc."
- (8) Included under "All other products".

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1949

of Products, by Provinces, 1948 - Concluded.

Quebec		British Columbia		Maritime Provinces		Other Provinces		
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value	
	\$		\$		\$		\$	
-	-	(8)	(8)	2,546,488	400,023	-	-	50.
-	-	(7)	(7)	1,327,960	24,924	-	-	51.
(8)	(8)	(8)	(8)	-	-	-	-	52.
-	-	(8)	(8)	(8)	(8)	-	-	53.
-	-	(8)	(8)	28,375	39,388	-	-	54.
588,540	82,461	12,765,220	1,548,091	-	-	(8)	(8)	55.
-	-	11,861,061	1,672,133	-	-	-	-	56.
(8)	(8)	1,923,788	450,824	941,209	168,092	-	-	57.
1,403,619	263,354	1,890,651	413,102	-	-	(8)	(8)	58.
-	-	286,498	33,354	-	-	(8)	(8)	58(a).
-	-	(8)	(8)	-	-	-	-	59.
(8)	(8)	(8)	(8)	-	-	-	-	60.
(8)	(8)	835,173	179,675	-	-	-	-	61.
618,246	333,036	331,603	141,851	-	-	-	-	62.
(8)	(8)	2,468,510	797,325	-	-	-	-	63.
10,200	5,725	-	-	-	-	-	-	64.
15,334,365	2,751,555	27,876,633	4,541,443	(8)	(8)	(8)	(8)	65.
638,150	107,510	922,041	143,996	(8)	(8)	-	-	66.
1,064,365	150,242	6,080,231	760,891	-	-	786,942	103,288	67.
551,723	87,342	(8)	(8)	(8)	(8)	(8)	(8)	68.
10,287	26,758	-	-	-	-	-	-	69.
(8)	(8)	(8)	(8)	-	-	-	-	70.
952,406	1,273,500	117,165	230,020	151,269	230,103	664,953	767,866	71.
(8)	(8)	(8)	(8)	-	-	-	-	72.
92,983	35,900	(8)	(8)	-	-	-	-	73.
778,786	228,962	1,503,132	417,584	-	-	-	-	74.
365,748	166,289	(8)	(8)	-	-	-	-	75.
(8)	(8)	(8)	(8)	-	-	-	-	76.
1,386,940	225,342	-	-	-	-	-	-	77.
(8)	(8)	(8)	(8)	-	-	(8)	(8)	78.
32,577	67,704	(8)	(8)	-	-	(8)	(8)	79.
1,189,788	385,175	(8)	(8)	567,029	139,178	(8)	(8)	80.
-	-	(8)	(8)	244,221	50,689	-	-	81.
-	-	(8)	(8)	-	-	(8)	(8)	82.
-	-	-	-	38,800	-	39,313	-	83.
-	867,084	-	1,038,239	-	483,570	-	780,760	84.
-	26,012,589	-	24,244,004	-	3,817,154	-	5,747,404	

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 1947-48- 9,766,759 -eb
 1948-49- 1.25 8.452 "
 49-50- 1.72 3.900 "
 1949- 1949-48 922,907
 1949- 2,546,488

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

The table below gives the statistics of the domestic pack of canned fruits and vegetables in the Province of Quebec in 1947 and 1948. These figures are based on reports received from 2,244 permit holders in 1947 and 2,339 in 1948 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, and 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, 1947 and 1948

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

	1 9 4 8		1 9 4 7	
	Quantity	Selling Value	Quantity	Selling Value
	Doz. Cans	\$	Doz. Cans	\$
FRUITS -				
Blueberries	906	1,776	3,141	6,332
Strawberries	3,268	9,853	3,031	12,391
Raspberries	626	1,684	481	1,359
Apples	6,429	11,011	2,165	4,400
Plums	362	812	732	1,261
All other fruits	3,260	3,277	2,151	6,238
TOTAL FRUITS	14,851	28,413	11,701	31,981
VEGETABLES -				
Beets	1,474	2,295	626	972
Carrots	1,953	2,416	1,506	2,098
Beans, green or wax	24,947	30,707	38,798	49,692
Beans, baked, etc.	3,923	5,652	13,094	20,389
Corn, cream of	37,981	140,342	47,801	82,954
Corn, on cob	13,911	28,650	3,796	8,036
Peas	1,265	1,697	976	1,664
Mixed vegetables (macedoine) ..	2,159	2,596	1,856	2,349
Tomatoes	731,021	1,024,320	291,627	539,835
Tomato juice	45,831	49,451	37,072	50,571
All other vegetables	3,319	4,740	2,528	9,065
TOTAL VEGETABLES	917,784	1,292,866	439,680	767,625
OTHER PRODUCTS -				
Tomato catsup	507	901	794	2,090
Pickles	832	1,463	3,362	6,099
Canned soups	309	663	4,418	4,910
Canned meats, including poultry	9,402	40,324	6,019	35,747
Jams, jellies and marmalades ..	3,749	11,470	1,566	6,721
Miscellaneous	1,814	4,673	-	11,817
TOTAL OTHER PRODUCTS	-	59,494	-	67,384
GRAND TOTAL	-	1,380,773	-	866,990

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

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 nineteen such establishments in 1947 and eighteen in 1948.

Table 5(b). - Domestic Pack of Canned Fruits and Vegetables in the Province of Ontario, 1947 and 1948

Compiled by the Dominion Bureau of Statistics

	1948			1947		
	Quantity		Selling Value	Quantity		Selling Value
	Dozen Cans	Pounds	\$	Dozen Cans	Pounds	\$
FRUITS -						
Apples	(1)	(1)	(1)	(1)	(1)	(1)
Blueberries	-	-	-	(1)	(1)	(1)
Cherries	(1)	(1)	(1)	(1)	(1)	(1)
Peaches	(1)	(1)	(1)	301	5,012	468
Raspberries	-	-	-	(1)	(1)	(1)
Strawberries	-	-	-	(1)	(1)	(1)
All other fruits	29	585	56	313	5,871	360
TOTAL FRUITS	29	585	56	614	10,883	828
VEGETABLES -						
Asparagus	-	-	-	-	-	-
Beans, baked	-	-	-	-	-	-
Beans, green or wax ..	578	8,520	819	703	10,140	1,020
Beets	-	-	-	(2)	(2)	(2)
Carrots	-	-	-	72	1,212	94
Corn, cream, etc.	3,966	67,731	6,502	2,274	35,018	3,408
Pumpkin	-	-	-	(2)	(2)	(2)
Tomatoes	3,593	75,394	5,391	1,594	33,474	3,130
Tomato juice	430	8,850	538	366	7,182	509
All other vegetables .	-	-	-	104	1,639	139
TOTAL VEGETABLES ...	8,567	160,495	13,250	5,113	88,665	8,300
Meat, chicken, soups, etc.	125	1,875	1,750	59	655	600
GRAND TOTAL	8,721	162,955	15,056	5,786	100,203	9,728

(1) Included under "All other fruits".

(2) Included under "All other vegetables".

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

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

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 Goods on Hand

	January 1, 1948	April 1, 1948	July 1, 1948	October 1, 1948	January 1, 1949	April 1, 1949	July 1, 1949	October 1, 1949
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
FRUITS - CANNED -								
Apples, liquid pack		68,014	1,196,609	61,062	77,482	111,574	66,690	39,383
Apples, solid pack	6,048,701	6,638,312	3,793,173	2,037,696	7,650,125	5,128,653	752,963	320,936
Crabapples		613,721	289,047	559,377	825,369	670,345	444,350	645,206
Applesauce	5,079,303	4,649,559	2,636,508	1,570,775	2,419,374	2,017,261	248,392	61,048
Apricots	2,810,812	1,800,007	733,789	2,509,759	1,963,370	1,371,702	551,137	1,580,284
Blueberries	1,446,053	915,238	631,414	944,118	795,998	445,176	136,641	1,070,348
Cherries	2,306,370	1,733,278	798,118	7,196,885	6,323,796	4,817,281	2,786,595	5,428,214
Fruit cocktail and fruits for salad	519,296	115,792	22,785	581,464	840,697	487,730	350,332	1,839,083
Grapefruit	252,429	339,474	116,474	71,301	158,460	107,099	96,459	45,949
Loganberries	39,921	68,876	27,518	587,103	484,883	387,296	263,998	236,215
Peaches	20,213,707	18,168,365	7,464,404	23,901,558	25,213,061	19,502,102	8,615,449	40,688,641
Pears	16,901,373	13,186,569	7,506,775	4,512,466	11,655,402	8,443,285	3,113,770	2,527,253
Pie filling, apple	3,462,490	3,143,362	3,638,616	2,493,703	1,500,931	1,703,821	354,993	156,610
Pie filling, other	855,476	1,529,293	493,942	1,051,916	552,625	466,094	294,756	920,013
Pineapple	871,074	293,790	144,904	1,170,244	2,420,322	1,850,417	3,626,688	3,060,017
Plums, gages, etc.	12,715,985	11,188,563	7,391,659	11,661,778	11,777,997	8,932,068	6,002,340	7,316,379
Raspberries	254,845	192,741	105,604	1,339,454	1,000,706	575,850	186,320	2,850,728
Rhubarb	497,827	607,895	763,671	460,405	625,225	295,556	508,305	536,956
Strawberries	363,263	271,608	2,902,099	2,043,850	1,444,350	959,837	2,191,079	1,563,069
Other small fruits	31,870	29,897	74,470	191,742	93,829	69,672	31,097	178,017
All other fruits	13,938	197,116	205,371	417,303	114,097	103,704	157,935	48,500
Total	74,684,733	65,751,470	40,936,950	65,363,959	78,938,099	58,446,523	30,780,289	71,112,849
VEGETABLES - CANNED -								
Asparagus	1,403,513	736,599	2,056,773	1,436,487	1,413,035	530,586	2,594,097	1,774,320
Beans, green or wax	26,934,022	21,875,732	12,738,098	36,810,873	30,617,605	24,777,107	14,889,570	26,597,931
Beans, baked, etc.	18,663,991	27,696,706	21,079,049	18,470,887	22,259,197	22,270,666	17,483,404	15,036,256
Beets	10,101,985	7,809,867	3,775,057	4,857,859	4,791,692	2,807,030	992,067	1,988,889
Carrots	5,331,088	3,941,088	196,954	667,265	4,597,248	3,523,002	2,502,145	1,274,779
Carrots and peas	3,371,354	1,889,889	638,550	4,555,558	3,191,956	2,252,325	1,109,374	4,102,113
Corn	18,827,360	8,095,611	1,580,661	40,542,725	36,656,183	21,704,794	10,876,069	90,018,045
Mixed vegetables	5,303,408	4,724,052	1,846,845	5,913,583	5,917,766	4,462,037	1,997,063	4,934,378
Peas	56,620,574	43,491,623	27,318,870	110,159,959	103,193,286	72,949,296	64,508,254	78,344,509
Pumpkin	9,028,510	7,837,806	7,049,505	7,274,656	6,634,908	5,310,421	4,539,374	4,962,419
Spinach	1,710,666 444,784	1,706,060	838,867	1,134,432	849,521	209,677	1,772,420	1,640,274
Tomatoes	31,210,569	18,549,696	4,836,718	89,000,335	84,397,299	76,172,145	60,861,938	99,372,104
All other vegetables	1,272,282	689,877	491,737	3,299,010	1,715,834	1,402,962	963,741	1,090,595
Total	188,513,440	149,886,716	84,447,664	324,123,629	306,235,530	238,372,628	185,089,516	331,136,612
OTHER PRODUCTS -								
Fruit juice, apple	17,784,117	18,054,071	9,206,907	4,763,288	17,317,906	14,331,146	7,098,433	4,196,994
Fruit juices, other	11,376,188	8,526,797	4,824,204	4,644,519	5,818,837	4,636,326	3,959,880	4,819,074
Apple juice conc.	1,560,047	560,622	307,162	409,081	1,261,691	541,742	87,124	260,236
Infants foods, fruits ...	5,010,769	5,785,440	4,241,859	4,848,056	5,883,033	4,822,556	3,523,553	5,799,107
Infants foods, veg.	5,266,146	5,737,528	3,617,735	3,637,788	6,507,366	5,456,623	4,753,918	3,619,665
Infants foods, soups ...	3,008,493	2,139,446	1,904,934	1,489,708	1,916,066	1,966,376	1,659,491	1,634,165
Jams	12,634,512	11,642,030	9,290,925	14,285,293	15,959,826	11,797,655	11,304,131	11,329,054
Jellies	1,287,437	836,851	747,609	775,847	1,219,656	977,286	906,418	1,180,662
Marmalades	2,952,292	5,066,548	3,397,856	3,748,940	4,796,338	3,559,370	2,945,496	2,498,452
Pickles	9,239,520	6,284,821	3,982,514	6,543,109	5,946,347	5,948,315	5,089,795	5,530,438
Relishes and sauces	2,302,387	1,343,763	1,615,082	2,322,850	2,069,046	1,913,798	1,642,114	3,455,302
Ready dinners, stew, etc.	3,013,563	2,895,263	2,544,572	2,239,123	3,067,061	2,638,609	1,643,300	1,578,601
Sauerkraut	1,528,521	2,584,077	1,378,643	569,635	1,671,079	3,929,665	2,577,610	1,850,055
Soups, all kinds	89,027,521	58,563,705	64,609,469	91,180,437	84,456,066	71,993,828	62,237,236	80,169,409
Spaghetti	6,643,491	5,801,195	4,909,613	4,080,097	4,653,807	4,265,110	4,294,657	3,251,835
Tomato juice	47,619,900	31,649,079	13,197,888	132,487,699	124,082,035	105,221,048	74,513,317	130,421,098
Tomato catsup	8,089,814	7,592,681	3,618,867	29,381,577	32,869,206	26,765,980	20,570,131	31,210,180
Tomato pulp, paste and puree	11,884,085	10,245,622	3,977,915	28,846,441	10,941,763	10,296,559	9,873,482	11,595,859

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 7. - Quantity and Cost Value of Materials Used, Canada

Materials	1 9 4 8		1 9 4 7	
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$
FRESH FRUITS -				
Apples, Canadian	150,920,352	1,154,992	208,798,785)	2,671,598
Apples, imported	-	-	304,116)	
Apricots, Canadian	2,870,960	152,298	1,693,700	90,703
Apricots, imported	147,998	8,451	2,414,801	141,401
Blueberries, Canadian	1,844,790	260,671	3,339,488	444,304
Blueberries, imported	-	-	-	-
X Cherries, Canadian <i>60.431</i>	12,374,174	1,584,431	8,218,811	1,099,889
Cherries, imported	(1)	(1)	752,496	101,889
Currants, Canadian	684,467	148,862	802,707	153,086
Currants, imported	-	-	6,544	911
Gooseberries, Canadian	120,140	15,102	124,276	14,419
Gooseberries, imported	-	-	-	-
Grapefruit, imported	522,209	23,991	733,669	31,881
Loganberries, Canadian	1,245,098	184,232	829,113)	116,887
Loganberries, imported	-	-	363)	
Lemons, imported	345,804	29,372	262,635	22,330
Oranges, imported	2,760,235	210,190	3,108,715	205,112
X Peaches, Canadian <i>6.8.481</i>	43,612,648	2,000,812	36,439,662	1,710,375
Peaches, imported	-	-	5,044,691	281,583
X Pears, Canadian <i>2.8.558</i>	15,750,349	683,312	21,249,090	941,066
Pears, imported	-	-	4,977,839	268,677
X Pineapples, imported	508,303	66,742	3,249,893	279,774
X Plums, Canadian <i>2.711</i>	9,689,265	359,967	16,970,474	564,653
Plums, imported	(1)	(1)	397,938	22,291
Raspberries, Canadian	14,025,441	1,275,005	17,219,727	2,451,476
Raspberries, imported	-	-	-	-
Rhubarb, Canadian	535,676	9,708	1,404,772	28,593
X Strawberries, Canadian <i>9.284</i>	24,555,619	3,926,930	17,605,414	2,915,675
Strawberries, imported	-	-	-	-
All other fruits, Canadian	4,177,511	198,454	6,777,928	320,461
All other fruits, imported	267,235	34,737	1,427,613	41,485
FRUITS (Frozen, SO₂, Brine and Pulp)				
Apricots, Canadian	340,091	30,826	355,967	39,415
Apricots, imported	43,387	6,181	62,345	9,767
Cherries, Canadian	1,002,326	150,700	968,301	140,101
Cherries, imported	1,788,641	347,789	1,769,997	349,902
Peaches, Canadian	575,453	63,994	541,760	43,619
Peaches, imported	-	-	-	-
Plums, Canadian	875,728	61,537	616,560	26,990
Plums, imported	-	-	60,870	6,921
Raspberries, Canadian	2,996,152	475,746	4,984,479	942,595
Raspberries, imported	(2)	(2)	216,960	41,004
Strawberries, Canadian	2,256,392	449,533	2,783,783	565,294
Strawberries, imported	(2)	(2)	-	-
Orange, imported	1,228,314	75,594	1,408,437	87,827

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 7. - Quantity and Cost Value of Materials Used, Canada - (Continued)

Materials	1948		1947	
	Quantity	Cost Value	Quantity	Cost Value
	Pounds	\$	Pounds	\$
FRUITS (Frozen, SO₂, Brine and Pulp) - Concl'd. <i>Kindly</i>				
Pineapple, imported	838,762	147,589	868,310	159,095
Grapefruit, imported	124,882	7,671	152,546	9,343
All other, Canadian	1,241,704	94,223	1,360,895	117,169
All other, imported	18,330	8,999	163,881	29,492
OTHER FRUITS -				
Dried fruits, used in mfg.	2,029,309	295,283	4,018,566	669,756
Dried fruits, such as raisins, currants and dates, for cleaning, packaging, etc.	435,352	60,330	199,743	29,914
Apple pomace, skins, cores, etc. .	4,571,660	130,133	19,449,043	291,506
Fruits, n.o.p.	=	3,322	6,602	743
FRESH VEGETABLES -				
X Asparagus <i>* 13.261</i>	2,200,659	412,126	4,708,685	652,336
Beans, green or wax	26,212,183	1,047,298	29,347,089	1,278,172
Beans, Lima	1,642,238	87,429	3,020,416	171,553
Beets	7,323,822	118,394	5,102,571	92,120
Cabbage	10,002,681	66,431	3,258,975	61,112
Carrots	24,033,751	476,524	21,342,280	388,810
Cauliflowers	2,366,962	76,211	1,136,647	42,804
Celery	3,035,137	169,666	3,243,704	134,477
Corn	195,078,585	2,189,806	112,517,369	1,081,656
Cucumbers	29,144,975	781,845	36,225,061	772,393
X Horseradish <i>* 727</i>	202,965	30,781	303,185	48,785
Mushrooms	1,671,627	562,660	2,055,372	747,342
X Onions <i>* 6.289</i>	5,584,397	216,326	6,741,336	230,452
Peas, green	97,967,738	3,454,396	68,203,725	2,457,668
Potatoes	8,193,691	203,686	9,574,863	207,595
Pumpkin and squash	10,552,770	36,938	21,069,654	84,294
Spinach	4,341,374	74,910	2,281,173	44,006
Tomatoes	882,553,679	12,294,434	450,815,030	5,819,243
Turnips	660,113	10,191	686,178	9,326
X Other fresh vegetables <i>* 8.94</i>	-	77,425	-	85,684
OTHER VEGETABLES -				
Beans, dry	25,231,581	2,499,832	28,985,130	2,389,480
Peas, dry	1,461,579	101,799	3,022,330	194,552
X Vegetables in brine, Canadian <i>46.308</i>	7,374,538	300,063	12,187,612	551,305
X Vegetables in brine, imported <i>24320</i>	535,896	102,906	2,086,316	188,743
Tomato pulp, paste and puree	10,361,603	650,310	16,543,005	1,377,583
MISCELLANEOUS -				
Alcohol (includes duty) ... Pf. gal	807,017	732,817	837,671	1,033,243
Malt	692,719	27,099	1,421,598	45,300
Other materials used in manufacturing vinegar	-	27,249	-	23,366
Cider used in mfg. imp. gal.	890	132	49,889	12,531

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 7. - Quantity and Cost Value of Materials Used, Canada - (Concluded)

Materials	1948		1947		
	Quantity	Cost Value	Quantity	Cost Value	
		\$		\$	
MISCELLANEOUS - (Concluded)					
Cornstarch	lb.	1,007,900	82,618	1,344,004	103,276
Cheese	"	219,845	83,264	516,625	164,663
Eggs, fresh or frozen	"	367,360	131,425	361,294	110,237
Flour and meal	"	5,900,394	304,355	7,497,237	363,183
Fruit rinds for mfg. peel	"	1,928,480	90,781	2,312,511	133,946
Candied peel used in mfg.	"	37,816	7,685	57,177	7,325
Gelatine	"	57,118	61,639	72,102	69,059
Agar-agar	"	1,002	4,457	637	3,140
Glucose	"	5,364,395	436,144	11,206,015	907,542
Macaroni, spaghetti, etc.	"	2,169,324	178,094	5,082,506	320,171
Meat (Chicken and turkey	"	4,415,365	1,351,952	5,074,791	1,437,848
(Pork, beef, suet, etc.)	"	14,390,422	3,031,516	15,086,337	2,352,263
Milk and cream	gal.	270,893	557,157	386,888	573,118
Milk powder	lb.	373,307	82,936	380,245	88,250
Molasses	"	268,538	15,277	1,173,673	71,683
Peanuts	"	3,115,459	549,244	4,263,714	748,004
Other nuts	"	51,451	20,393	47,562	20,992
Olives in bulk	Imp. gal.	110,226	322,526	70,198	218,383
Pectin, apple, Canadian	lb.	5,375,692	442,662	5,783,967	420,133
Pectin, apple, imported	"	11,268	2,234	175,394	14,193
Pectin, other, imported	"	5,660	9,726	3,745	5,693
Preservatives	"	95,282	31,637	108,835	47,889
Salt	"	25,348,750	210,532	23,643,733	177,342
Shortening, butter, lard, etc.	"	745,605	309,554	685,882	260,755
Spices, all kinds	"	1,360,265	430,034	1,466,385	428,687
Sugar	"	116,455,112	9,301,626	110,721,954	8,649,958
Sulphur or brimstone	"	45,390	2,645	76,075	4,336
Sulphur dioxide (SO ₂)	"	171,548	21,278	243,380	31,538
Tartaric acid	"	6,725	2,926	4,426	3,089
Citric acid	"	51,251	16,341	57,152	19,656
Ascorbic acid	"	5,071	56,540	4,379	52,383
Tannic acid	"	1,740	1,498	2,386	2,808
Celite	"	79,261	3,476	238,029	11,657
Beef extract	"	138,766	293,368	220,372	516,623
Colouring	"	51,979	43,596	92,233	59,185
Cooking oils	"	2,188,653	668,429	1,505,416	354,066
Vegetable extract	"	9,446	2,397	18,804	9,224
Vinegar used in mfg.	Imp. gal.	1,102,663	299,053	1,169,685	361,058
Canned fruits used in mfg.	lb.	4,241,082	426,395	1,243,312	181,622
Canned vegetables used in mfg.	"	1,959,878	97,584	2,618,299	120,460
Frozen vegetables used in mfg.	"	3,218,371	446,457	2,349,567	352,005
Containers and packaging material (includes cases, cans, bottles, labels, corks, etc.)		-	35,748,526	-	29,739,987
All other materials		-	578,008	-	1,102,712
TOTAL		-	98,326,213	-	89,332,550

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

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Considerable interest exists concerning the extent to which the processing of fruits in SO₂ 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 SO₂, 1947 and 1948, as Reported by Firms Classified Under the Fruit and Vegetable Preparations Industry.

	1948	1947
	millions of pounds	
1. Opening Inventory	16.7	13.6
2. Fruits processed in SO ₂ during year	25.8	41.8
3. Fruits processed in SO ₂ purchased as such for use during year by manufacturers of jams, jellies, etc. from processors whose production is shown under item 2 above	10.1	11.3
4. Total to be accounted for	52.6	66.7
5. Fruits in SO ₂ sold in that form either as domestic or as export sales during year	7.9	21.2
6. Fruits in SO ₂ consumed in that form in manufacturing jams, jellies, etc.	23.8	28.8
7. Closing inventory	20.9	16.7 (1)
8. Total accounted for	52.6	66.7

(1) The 1947 inventory figures have been revised in accordance with data received in the 1948 returns.

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

Establishments having a production of -	Estab- lish- ments No.	Total Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1 9 4 8</u>					
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	318	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
TOTAL	499	16,644	25,450,961	98,326,213	165,505,303
<u>1 9 4 7</u>					
Under \$5,000	42	103	39,955	60,881	104,386
\$5,000 to \$24,999	113	533	328,199	927,485	1,478,914
\$25,000 to \$49,999	74	551	553,780	1,578,065	2,629,745
\$50,000 to \$99,999	59	886	870,907	2,413,360	4,215,753
\$100,000 to \$499,999	145	4,705	5,915,841	20,566,284	34,474,320
\$500,000 to \$999,999	40	3,476	4,446,025	17,248,734	28,678,616
\$1,000,000 and over	29	6,782	10,044,759	46,537,741	81,131,167
TOTAL	502	17,036	22,199,466	89,332,550	152,712,901

3,511,876

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948.

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	Female	Wages	Male	Female	Salaries & wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<u>1 9 4 8</u>									
CANADA	1,678	824	5,884,489	7,592	6,550	19,566,472	9,270	7,374	25,450,961
P. E. Island(1)									
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(1)									
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
P.E.I. & Sask..	6	4	12,553	10	11	17,074	16	15	29,627
<u>1 9 4 7</u>									
CANADA	1,623	819	5,060,028	7,730	6,864	17,139,438	9,353	7,683	22,199,466
P. E. Island ..	7	4	15,330	16	25	34,340	23	29	49,670
Nova Scotia ...	54	27	137,292	494	352	978,966	548	379	1,116,258
New Brunswick .	18	5	28,777	36	62	57,511	54	67	86,288
Quebec	289	97	702,246	1,033	980	2,047,538	1,322	1,077	2,749,784
Ontario	970	543	3,332,355	4,926	3,957	10,605,207	5,896	4,500	13,937,562
Manitoba	36	14	92,988	89	168	249,930	125	182	342,918
Saskatchewan .)									
Alberta	23	9	50,450	180	89	313,560	203	98	364,010
British									
Columbia	226	120	700,590	956	1,231	2,852,386	1,182	1,351	3,552,976

(1) Figures for Prince Edward Island - Saskatchewan were combined since there were fewer than three establishments in each province.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 11. - Employment of Wages-earners by Months, Sex and Provinces

Months and Years	C A N A D A		Ontario		Quebec		British Columbia		Maritime Provinces		Prairie Provinces	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<u>1 9 4 8</u>												
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
<u>1 9 4 7</u>												
January	5,810	4,732	3,408	2,359	713	640	652	553	928	1,023	109	157
February	5,322	3,880	3,261	2,032	720	608	561	417	650	675	130	148
March	4,887	3,062	3,198	1,857	639	558	577	369	344	124	129	154
April	4,980	3,267	3,374	2,063	672	496	532	543	233	38	169	127
May	5,530	3,483	3,851	2,258	700	494	594	578	233	28	152	125
June	6,517	5,588	4,372	3,575	739	464	988	1,323	259	31	159	195
July	10,834	8,705	7,177	4,350	1,266	1,080	1,491	2,682	364	114	536	479
August	11,204	11,406	6,181	5,197	2,032	2,252	1,763	2,996	524	505	704	456
September	14,659	16,110	9,872	10,287	1,911	2,174	1,613	2,468	719	628	544	553
October	9,617	10,247	6,174	6,347	1,284	1,368	1,186	1,499	714	659	259	374
November	7,210	7,202	4,554	4,494	894	925	772	877	789	734	201	172
December	5,923	4,618	3,589	2,551	740	762	661	449	792	722	141	134
MONTHLY AVERAGE	7,730	6,864	4,926	3,957	1,033	980	956	1,231	546	439	269	257

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 12. - Imports of Canned Fruits and Vegetables

Articles Imported	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Value	Quantity	Value
			\$		\$
<u>FRUITS</u> , in cans or other air-tight containers: -					
Peaches and apricots	pound	16,986,092	1,623,663	3,832,270	357,515
Pears	"	1,384,523	195,283	586,688	64,044
Pineapple	"	4,028,228	529,357	15,318,561	2,417,894
Fruits, mixed (for salads, etc.)	"	3,068,052	448,697	2,079,791	309,723
Fruits, n.o.p.	"	4,230,442	421,418	376,360	41,952
<u>VEGETABLES</u> , in cans, etc.:-					
Asparagus	pound	1,375,660	177,621	-	-
Beans	"	3,951,952	302,683	-	-
Corn	"	6,698,938	567,119	-	-
Mushrooms and truffles	"	75,568	40,504	114,055	41,766
Peas	"	367,466	25,239	-	-
Pimentos	"	196,766	42,612	43,900	9,045
Tomatoes	"	13,771,574	1,366,503	2,076,815	254,893
Vegetables, n.o.p.	"	5,280,047	330,080	16,330	5,250

Table 13. - Exports of Canned Fruits and Vegetables

Articles Exported	Unit of Measure	1 9 4 7		1 9 4 8	
		Quantity	Value	Quantity	Value
			\$		\$
<u>FRUITS</u> , canned -					
Peaches	pound	1,036,280	146,881	234,329	37,808
Pears	"	1,476,997	231,562	352,572	52,861
Apples	"	11,464,691	608,617	4,622,937	299,233
Fruits, n.o.p.	"	12,441,179	1,895,228	1,060,269	264,507
<u>VEGETABLES</u> , canned -					
Baked beans	pound	5,764,803	460,339	4,232,497	452,923
Peas	"	2,356,896	206,371	1,474,106	116,163
Tomatoes	"	4,463,161	286,114	866,520	76,243
Tomato paste, pulp and puree ...	"	5,056,849	671,615	13,634	3,355
Tomato juice	"	18,877,252	1,025,381	1,942,843	133,279
Tomato soup	"	4,198,382	461,191	1,710,720	212,512
Soups, n.o.p.	"	9,051,351	1,318,282	4,154,654	683,686
Vegetables, n.o.p.	"	4,169,283	432,485	1,688,039	199,709

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

Table 14. - Power Equipment

Classes of Power	1 9 4 8		1 9 4 7	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines ..	(in use 172)	8,831	175	8,385
	(idle 19)	550	28	988
Diesel engines	(in use 12)	725	8	525
	(idle -)	-	1	175
Gasoline, gas and oil engines, other than diesel .	(in use 161)	5,221	160	4,820
	(idle 9)	291	5	167
Hydraulic turbines or water wheels	(in use 1)	26	2	61
	(idle -)	-	1	25
Total Primary Power	374	15,644	380	15,146
Electric motors operated by purchased power	(in use 10,116)	31,664	8,593	29,139
	(idle 510)	2,090	323	1,053
TOTAL POWER AVAILABLE FOR MANUFACTURING	11,000	49,398	9,296	45,338
Electric motors operated by power generated by the establishment	(in use 269)	1,811	301	1,373
	(idle 83)	537	69	495
Boilers	(in use 307)	38,509	337	41,578
	(idle 14)	1,541	15	1,541
Motor generator sets	(in use 19)	664	17	630

Table 15. - Consumption of Fuel and Electricity

Classes of Fuel	Unit of Measure	1 9 4 8		1 9 4 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Bituminous coal (Canadian(1) Imported ..	Short ton	28,672	330,306	33,519	346,505
Anthracite coal	" "	102,268	1,108,449	92,891	876,447
Lignite coal	" "	3,354	44,076	1,935	26,639
Coke	" "	3,148	17,702	1,992	9,942
Gasoline (2)	Imp. Gal.	1,063	17,402	1,270	21,430
Coal oil	" "	584,268	201,085	513,988	168,383
Fuel oil	" "	8,696	1,673	2,777	559
Wood	Cord	1,648,385	189,403	1,371,951	145,222
Gas, manufactured	Cord	2,092	13,672	2,833	17,308
Gas, natural	M cu. ft.	20,764	20,901	17,682	15,733
Other fuel (sawdust, etc.) .	" " "	62,825	18,958	64,863	19,863
	-	-	39,546	-	35,965
TOTAL COST OF FUEL	-	-	2,003,173	-	1,683,996
Electricity purchased (including service charges)	Kw.H.	24,531,124	392,874	22,859,647	346,650
TOTAL COST OF FUEL AND ELECTRICITY	-	-	2,396,047	-	2,030,646

(1) Includes sub-bituminous coal from Alberta mines.

(2) Gasoline used in cars and trucks included.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

The following list shows the names, location and principal products of the firms reporting the manufacture of fruit and vegetable preparations in 1948.

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

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
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PRINCE EDWARD ISLAND

Jenkins Bros. Ltd.	Summerside	CC, CM, PA
The Royal Packing Company (J. D. Jenkins)	Charlottetown	CC, PA, B

NOVA SCOTIA

Annapolis Valley Cannery, Ltd.	Hantsport	AJ, F
A. H. Beaton	North Sydney	PF
Berwick Fruit Products, Ltd.	Berwick	F, AC, V
Canada Foods Ltd.	Kentville	V, AJ, AC, E
Canadian Cannery, Ltd.	Middleton	F, V, P
George A. Chase, Ltd.	Port Williams	AJ
L. D. Chipman, Ltd.	Kentville	AJ
R. W. DeWolfe, Ltd.	Wolfville	E
M. W. Graves & Co., Ltd.	Bridgetown	AC, W, V, F, X, MM, AJ
A. & R. Loggie Co., Ltd.	Mulgrave	FS
Fred Magee (N.S.) Ltd.	Pictou	V
Malagash Cannery	Malagash	F, V
Kent Foods, Ltd.	Canning	AJ, W, X
Maritime Preserving Co.	Bedford	MM, PF, J

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>NOVA SCOTIA - Concluded</u>		
D. H. Moran, National Sea Products, Ltd. (O'Leary & Lee Division) Herbert Oylar Tor Bay Canning Co., Ltd. The United Fruit Co. of N.S. Ltd. (Union Dehydration) The United Fruit Co's. of N.S. Ltd. The United Fruit Co's. of N.S. Ltd. The United Fruit Co's. of N.S. Ltd. (Scotian Gold Division) E. G. Whitman	Port Williams Waterville Auburn Larry's River Greenwich Aylesford Berwick Middleton Aylesford	AJ F, V J, P, V F E F E AG, E, AJ E
<u>NEW BRUNSWICK</u>		
T. W. Crocker Co., Ltd. Eastern Cannery Ltd., A. & R. Loggie Co., Ltd. A. & R. Loggie Co., Ltd. (The Monarch Cold Storage Co., Ltd.) W. S. Loggie Co., Ltd. W. S. Loggie Co., Ltd. McCreadys, Ltd. The Reidpath Co., Ltd. St. Croix Valley Products Ltd. La cooperative Agricole de Baker Brook, Ltee	Newcastle West Market St., Moncton Loggieville Inkerman Richibucto Wishart Point Shippegan Chatham Tracadie 98 Portland St., St. John Richibucto St. Stephen Baker Brook	FS B, SP FC F FS F FS FS FS P, X FS F, V, B V
<u>QUEBEC</u>		
Lucien Beaudin Damase Beaudry Edouard Boulais J. H. Bourassa Brassard & Freres Ltée C. A. Bussieres Canadian Cannery, Ltd. Canadian Cannery, Ltd. Canadian Cannery, Ltd. Cannery Dulude, Enrg. H. Cantin Ltée. Ernest Carriere, Inc. La conserverie "Paul", Enrg. Catelli Food Products, Ltd. La Cie de Conserves de Napierville Ltée.	Iberville St. Cesaire St. Jean Baptiste St. Julie 48 Cote Reserve, Chicoutimi Vercheres Chambly Bassin St. Hyacinthe St. Isidore St. Johns Giffard 5200 Henri Julien, Montreal St. Denis sur Richelieu 6890 Notre St. E., Montreal Napierville	V, F V V V CC, CM V, T V V V, P, T, C V J, FP, MF, PB, SB, SY C, J, FF, P, SB V B, SP, P V, T

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>QUEBEC - Continued</u>		
La Cie Esta Ltee.	Ste. Genevieve de Batiscan	CC, S, PA
W. Clark, Ltd.	St. Remi	B, P
W. Clark, Ltd.	955 Amherst St., Montreal	CM, PB, MF, S, MM V, Rd, PA
Armand Collette	Vercheres	V
Conserverie Cooperative de LSalle	St. Remi	V, T
Dorion Preserving Co., Ltd.	1430 Everett St., Montreal	C, J, P, SB
Conserverie Mirabel, Enrg.	Ste-Scholastique	V.
Conserverie St. Denis, Enrg.	St. Denis sur Richelieu	V, T
Conserverie J.R. Cossette, Enrg.	563 Blvd. Taschereau, Mont Vieux	J, P, SB
Conserverie St. Jean, Enrg.	L'Acadie	V
Conserverie St. Jude, Enrg.	St. Jude	V
Les Conservees de Dosquet, Enrg.	Dosquet	S, B
Conservees Mont-Rolland	9769 rue St. Laurent, Montreal	V
Conservees Rouville, Enrg.	St. Cesaire	V
Les Conservees Canadiennes Françaises Ltee	6728 Ave de Gaspe, Montreal	PA
Les Conservees des Laurentides Ltee	Ste. Anne des Plaines	V, T, J
Les Conservees Touriste, (Marc Gamache)	1304 Logan St. E., Montreal	J
Cooperative de Marieville	Marieville	V
Cooperative Agr. de Conservees du Canton Stanbridge	Bedford	V
Conserverie Z. Beaudry	St. Pierre-les-Becquets	V
Cordon Bleu, Ltee	4351 Iberville, Montreal	PA
D. & L. Foods, Ltd.	762 St. Paul St. W., Montreal	FP
Davidson's Pure Food Products Ltd.	1080 Drummond St., Montreal	J
Maurice Debray	111 rue Salaberry, Valleyfield	V
J. A. Dasy, Limitee	1459 Ave. Delorimier, Montreal	J, Jp, PB, SB
Dominion Preserving Co., Ltd.	8455 St. Dominique St. Montreal	S, J, M, P, C, JP O, OP, SB, MF
Dominion Preserving Co., Ltd.	Laprairie	V, FS, FV, P.
Edgar Duval	St. Sebastien	V
La Fabrique de Conservees de Grondines, Inc.	Grondines	V, T
Dolard Ferland	Sorel	V
J.A. Ferland & Fils, Enr.	Berthierville	V, S
Ferme Blanche (Doria Tremblay)	St. Bernard de Lacolle	V, T
Fine Foods of Canada, Ltd.	Ste. Martine	V
Lionel Fontaine	R.R. 2, Vercheres	V, T
Charles Edouard Gatien	St. Marc	V
Joseph Gauthier	St. Constant	V, T
Armand Gendron	St. Cesaire	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
Guil Limitee	St. Pie de Bagot	V

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>QUEBEC - Continued</u>		
R. Hamel Enrg.	Upton	V
Richard Handfield	Contrecoeur	V
Mme Eva Lebeau Harbec	Ste. Brigide	V
Heeney Frosted Foods, Ltd.	Laprairie	FV
Howard's Food Products, Inc.	3476 rue Marciel, Montreal	P
J. J. Joubert & Fils	St. Vincent de Paul	S, V, T, J, M, P, B, PM
Jufruit Inc.	1251 Notre Dame St. E., Montreal	FJ
Emmanuel Labonte	Vercheres	V
Ovide Lamarche	Laprairie	V
Les Produits Salaberry, Enr.	St. Stanislas de Kostka	V
Mrs. E. Landon	480 Lagauchetiere St. W., Montreal	J
Larose & Fils	Vercheres	V
Albert Marc Larose	Ste. Theodosie	V
Joseph Larose	Ste. Theodosie	V
Licnel Larose	Ste. Theodosie	V
A. Lassonde & Fils	Rougemont	V
J. T. Lassonde	Boucherville	V, T
Lecavalier & Frere,	Iberville	S, B, 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 Majella	Ste. Philomene	V, T
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
Lord & Gregoire	Henryville	V
Loyola Canadian Products	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
Lucien Masse	St. Cesaire	V
Rouville Masse	St. Cesaire	V
Theodore Masse	St. Cesaire	V
Adrien Menard	R.R. 1, St. Johns	V
Charles A. Messier	Ste. Madeleine	V, T
Montreal Chop Suey	4040 Lafontaine St., Montreal	V
Montreal Vinegar Co., Ltd.	4305 Orleans St., Montreal	X
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. Anable	V, T
Philip & Burgess, Ltd.	282 Ontario St. W., Montreal	PA
La Premontaise Conserveire Co- Operative	St. Angele de Premont	V
Ernest & Antonius Pigeon	Vercheres	V
Rodolphe Poirier	St. Cesaire	V

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<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>QUEBEC - Concluded</u>		
Preston's Pure Preserves, Ltd.	91 Monkland Blvd. Ville St. Laurent	J
Alphonse Raymond	Montreal Sud	V, B, T
Alphonse Raymond	1830 rue Panet, Montreal	C, J, M, P, SY, B, V
Regent Foods	2619 Charlemagne Ave., Montreal	FF
Henri Roy	St. Jude	V
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
St. Lawrence Pure Foods Co.	0800 Charlevoix St., Montreal	SP
Saxonia Fruit Preserving Co., Ltd.	205 - 17th Ave., Lacine	CF, FF, GF, FP
Slack Brothers	Waterloo	MR
A. G. Snowdon	3081 Ontario St. E., Montreal	P
Snyder & Sons, Ltd.	St. Genevieve de Pierrefonds	V, C.
Societe Co-operative Agricole	St. Lazare	V
Societe Co-operative Agricole Conserves	Rougemont	V, T
Societe Co-operative de Conserves	St. Jean Baptiste	V, T
Societe Co-operative de Conserves	St. Damase	V, T
Societe Co-operative Agricole	Ste. Brigide	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, T
Terrebonne Canning Co., Ltd.,	Terrebonne	T
Ernest Theriault & Fils	St. Roch des Aulnaies	V
Roland Therien	St. Valentin	V
Thibodeau & Frere	St. Valentin	V
Valleyfield Canning Co. (David McMeekin)	Valleyfield	V, T, B
G. Vinet	St. Louis de Gonzague	V
Aime Voghel	Stc. Madeleine	V
Mrs. Whyte's Products	5403 St. Lawrence Blvd., Montreal	P, PH
Windsor Canning Co., Ltd.,	St. Johns	V

ONTARIO

Allgood Products	662 College St., Toronto	P
John Antaya & Sons	Tecumseh	V
Apple Products (Glen Williams)Ltd.	Glen Williams	PF
Artistocrat Pure Horseradish Co.	640 College St., Toronto	PH
Arkell Food Products	R. R. 2, Grimsby	F, V, FP
The Baxter Canning Co., Ltd.	Bloomfield	B, T, V
Gordon Beardmore & Co., Ltd.	Oakville	DV, E
Benson-Leavens Canning Co.	Cherry Valley	V, T, F, FP
Betty's Limited	25 York Ave., Mount Dennis	J, PF, FP

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ONTARIO - Continued</u>		
H. B. Biggar	Fruitland	FS, FF
Big Island Cannery, Ltd.	Demorestville	V, T
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
S. Brown & A. Reid	Wilton, R. R. No. 1	V
Campbell Soup Co., Ltd.	New Toronto	S, SP, IF, RD
Campbell Soup Co., Ltd.	Chatham (2 plants)	VP, C, VJ
Canada Horseradish (C.J. Greatrix)	Bloomfield	PH, V
Canada Packers, Ltd.	Brighton	V, F
Canada Packers, Ltd.	Belleville	T, V, C
Canada Packers, Ltd.	Brantford	F, V, P, FS, B, FP, FV, RD, PF
Canada Packers, Ltd.	Peterborough	V
Canada Vinegars, Ltd.	Norwich	AJ, W
Canada Vinegars, Ltd.	112 Duke St., Toronto	X
Canadian Cannery, Ltd.	Amherstburg	C
Canadian Cannery, Ltd.	Aylmer	V, FV
Canadian Cannery, Ltd.	Belle River	V, T
Canadian Cannery, Ltd.	Bloomfield	T, V
Canadian Cannery, Ltd.	Bowmanville	V
Canadian Cannery, Ltd.	Brighton (2 plants)	V
Canadian Cannery, Ltd.	Burlington	C, O, SP, J, P
Canadian Cannery, Ltd.	Cobourg	V
Canadian Cannery, Ltd.	Colborne	V
Canadian Cannery, Ltd.	Dresden	V
Canadian Cannery, Ltd.	Dresden	S, RD
Canadian Cannery, Ltd.	Dunnville	F, V
Canadian Cannery, Ltd.	Exeter	V
Canadian Cannery, Ltd.	Fonthill	F
Canadian Cannery, Ltd.	Forest	F, V
Canadian Cannery, Ltd.	Foxboro	V
Canadian Cannery, Ltd.	Frankford	V
Canadian Cannery, Ltd.	Grafton	V
Canadian Cannery, Ltd.	Grimsby	V, F
Canadian Cannery, Ltd.	Grimsby	F, E, FF, GF
Canadian Cannery, Ltd.	Jordan Station	F, V
Canadian Cannery, Ltd.	Kingsville	P
Canadian Cannery, Ltd.	Lakeport	V
Canadian Cannery, Ltd.	Napanee	V
Canadian Cannery, Ltd.	Niagara-on-the-Lake	T, C
Canadian Cannery, Ltd.	Northport	V
Canadian Cannery, Ltd.	Petrolia	V
Canadian Cannery, Ltd.	Picton	F, V
Canadian Cannery, Ltd.	Picton	V
Canadian Cannery, Ltd.	Port Burwell	V
Canadian Cannery, Ltd.	Port Dalhousie	T
Canadian Cannery, Ltd.	Port Hope	T, V, AJ, F
Canadian Cannery, Ltd.	Rednersville	V

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ONTARIO - Continued</u>		
Canadian Cannery, Ltd.	Ridgetown	T, V, VJ
Canadian Cannery, Ltd.	St. Catharines	F, V, IF
Canadian Cannery, Ltd.	St. Davids	F, FP, V
Canadian Cannery, Ltd.	Simcoe	V, S, CC, B, VP, RD, PA, IF, P
Canadian Cannery, Ltd.	Stoney Point	V
Canadian Cannery, Ltd.	Strathroy	V
Canadian Cannery, Ltd.	Tilbury	V, T
Canadian Cannery, Ltd.	Waterford	P
Canadian Cannery, Ltd.	Wellington	V
Canadian Cannery, Ltd.	Wellington	V
Canadian Cannery, Ltd.	Westlake	V
Canadian Cannery, Ltd.	West Lorne	V
Canadian Frosted Foods, Ltd.	Deseronto	VP
Fred E. Carpenter	Collingwood	V, PF, J
Central Cannery Ltd.	Smithfield	V
Cherry Valley Cannery	Picton	F, V, FP, FS
Claremont Canning Company	Claremont	V
W. Clark, Ltd.	Harrow	V, T, S
Colchester South Cannery, Ltd.	Harrow	F, V, PF
K. G. Conley	Wellington, R.R. No. 1	V
Crescent Canned Foods	St. George	V, F
Crofton Canning Co.	R. R. 2, Ameliasburg	V
Crosse & Blackwell Canadian Co., Ltd.	Trenton	J, P, C, FP, V, MF, S, SP, MM, FJ
Crown Food Products	1284 Queen St. E., Toronto	P
Culverhouse Canning Co., Ltd.	Port Dover	V, T, F
Culverhouse Canning Co., Ltd.	Vineland Station	F, V, T, C, FS
D'Arcy Cropp Canning Co.	Niagara Falls	F, V, FS
Dennis Food Products	Burgessville, R.R. No. 1	F, V
Dixie Fine Foods	Dixie	CC
Dominic & Son	Tecumseh, R. R. No. 1	PH, P
East Lake Cannery, Ltd.	Picton, R. R. No. 10	F, V
Edgewater Cannery	Northport	V
Fine Foods of Canada Ltd.	Tecumseh	V
Freshway Food Company	310 Oakwood Ave., Toronto	P
J. E. Galipeau & Sons	McGregor	V
Garden Farms	Ancaster	P, V
Mrs. Ann B. Gaudie	14 Gibson Ave., Toronto	J
Georgian Bay Cannery, Ltd.	Midland	V
Georgian Bay Fruit Growers Ltd.	Thornbury	AJ, W
Glassco, Limited	Oakville	J
Garden Valley Foods Ltd.,	Wallaceburg	V
Garden Valley Foods, Ltd.	Merlin	V
General Foods Ltd.	Cobourg	MF
General Merchandise Co., Ltd.	Queens's Quay, Toronto	FS, FV
Gordon Pickle Co.	494 Mary St., Hamilton	P, PH
Graham Food Products Ltd.	Brighton (2 plants)	F, V, DV, MF
Graham Food Products Ltd.	Belleville	V
Garden Valley Foods, Ltd.	Wlenheim	V

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ONTARIO - Continued</u>		
Mrs. Greaves	Niagara-on-the-Lake	J, P, M
E. D. Greer & Son Canning Co.	Wellington	V
L. J. Greer	Wellington	F, V
The Griffith Laboratories	Town's Road, New Toronto	DV
Grimsby Foods Ltd.	85 Division St., Hamilton	F, P, PH, V, FP
Heeney Frosted Foods, Ltd.	19 Bay St. N., Hamilton	FS
Amt 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, PB, MF, J
H. J. Heinz Co. of Canada, Ltd.	Wallaceburg	T, P, IF, V, PB
Hillside Vinegar Co., Ltd.	Forest	W, AJ
Hunter's Mfg. Co., Ltd.	Cooksville	J, MF
Hyattholme Cannery	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, PM, O, MM
Lealand Co., Ltd.	Tilbury	V, C, T
Lennox Foods, Ltd.	Bath	V
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
F. S. Loyst & Son	Claremont	V
W. T. Lynch Food Products	1 Overend St., Toronto	FF, FF, SY, MM, J
McLaughlin Cannery	Colborne	V
Martin's Factory	Wellington, R. R. No. 1	V
Mary Miles Food, 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
Metcalf Foods, Limited	Napanee, R. R. No. 3	V
Metcalf Foods, Limited	Deseronto (2 plants)	V, T
J. F. Moore & Son	Napanee	V
Moore Brothers	Napanee, R. R. No. 3	V
Russell Moore & Sons	Inwood	FS, FV
Mowbray Foods Co.	Picton	V, T
Murphy's Cannery	Cornwall, R. R. No. 2	F, V
Naylor Canning Co.	Colborne	V
Mrs. Nellis Pure Foods	966 Queen St. W., Toronto	SP
Nesbitt Canning Co., Ltd.	Brighton	V
Niagara Canning Co., Ltd.	Niagara-on-the-Lake, R.R. 2,	F, V, T, FS
A. A. Morden Estate	Wellington	V
The Niagara Food Products Co., Ltd.	Stoney Creek	F, FP, V
Niagara Canning Co., Ltd.	Dunnville	V, T

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ONTARIO - Continued</u>		
Niagara Glen Products, Ltd.	Ridgeville, R. R. No. 1	F, V, T, FS, FP
Nicholson & Stetler, Ltd.	Waterdown	J, FF, FP
Mrs. Keith Noble	Picton, R. R. No. 10	CC
North American Vinegar Co.	4 Woodfield Rd., Toronto	X
Henry Ortman	Ayton, R. R. No. 1	AJ
Oxford Inn Food Products Ltd.	Woodstock	T
Par-O-Dice Fruit Farms	Bloomfield	V, F
Harold C. Peters	Napanee	V
A.C. Platt, Canner	Wellington,	V
Pleasant Bay Cannery, 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, J, FF, MM, SY, FP
Que Hing Co.	178 Dundas St. W., Toronto	MR, V
Queensway Canning Co.	Welland Ave., St. Catharines	F, V, SP
Quinte Canning Co.	Picton	V
Reaume Bros. Cannery	R. R. 7, Chatham	F, V
Redfearn Cannery	Colborne	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	V, 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
Conserverie St. Louis	Wendover	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
Scotty's Pork & Beans	Kitchener, R. R. No. 3	V
Select Food Products Ltd.	27 Yorkville Ave., Toronto	Dried Soups, RD, M
Shannonville Cannery, Ltd.	Shannonville	F, T, V
Shirriff's, Limited	2 Matilda St., Toronto	J, FF, SY, MF
Silverdale Products Ltd.	Agincourt	P
Smart Brothers, Ltd.	Collingwood	F, V, J, T, FP, FS, FF
E. D. Smith & Sons, Ltd.	Winona	J, C, FJ, P, FP, V, FF, FS
Snowbound Frozen Foods, Ltd.	1311 Dundas St. W., Toronto	FP
A. Spicuzza	738 King St. W., Hamilton	P
J. G. Sprague & Son	Mountain View	V, T
E. A. Stahl (Kitchener Cider Mill)	Kitchener	AJ
Stokely-Van Camp of Canada, Ltd.	Essex	B, V, S, T, SP
Stokely-Van Camp of Canada, Ltd.	Trenton	V, T
Stokely-Van Camp of Canada, Ltd.	Whitby	V
Irvin Strub	14 Mulberry St., Hamilton	P

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ONTARIO - Concluded</u>		
Ontario Seed Company	12 King Street S., Waterloo	V
Sun Joy Foods	Bloomfield (2 plants)	V, T
Sun Joy Foods	Picton	V
Tecumseh Custom Cannery	Tecumseh	V
W. G. Temple	21 Yale Street, London	J
Thomas' Canning Co.	Maidstone	V, T
E. B. Thompson Co., Ltd.	31 Industrial St., Leaside	MM, SY, PF
Timiskaming Canning Co., Ltd.	New Liskeard	V
Tip Top Cannery, Ltd.	Burlington	F, J, T, V, FS, FP
Tip Top Cannery, Ltd.	Greensville	V, VP, FV, T.
Tip Top Cannery, Ltd.	Otterville	V
Toronto Food Products Co.	Long Branch	J, P
Traymore Farm	Clarkson	FS, FV
United Cannery, Ltd.	Consecon	V, T
United Cannery, Ltd.	Cressy	T
United Cannery, Ltd.	Wellington	V, T
United Co-operatives of Ontario	Beamsville	F, V, CC, PA
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
Wentworth Canning Co., Ltd.	984 Barton St. E., Hamilton	F, V, FP
Wentworth Canning Co., Ltd.	Burford	F, V, T
Wethey's Products Ltd.	St. Catharines	J, MM, FP, P, PF, FF
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
<u>MANITOBA</u>		
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
J. A. Leclerc	St. Adolphe	V
Pembina Co-op. Cannery, Ltd.	Reinland	V
The Prairie Cannery Ltd.	winkler	V
Raymore Foods, Ltd.	109 Higgins Ave., Winnipeg	P
Star Food Products	330 Magnus Ave., Winnipeg	P
Western Vinegars Ltd.	109 Higgins Ave., Winnipeg	X
<u>SASKATCHEWAN</u>		
A. W. Wylie	319 Avenue F. S., Saskatoon	J, P

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>ALBERTA</u>		
Alberta Canning Co., Ltd. ✓	Brooks	V
Alberta Canning Co., Ltd.	Magrath	V
Broder Canning Company	Lethbridge	V, VP, FV
Canada Packers Ltd.	Fort Rd. & 70th Street Edmonton	P
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
<u>BRITISH COLUMBIA</u>		
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.	Kelowna, R. R. No. 1	AJ
B. C. Fruit Processors, Ltd.	Oliver	AJ
Barkwill's Ltd.	West Summerland	F
Harry Beach	Magna Bay	FP
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
Bulmans, Limited	Vernon	F, V, C, T, DV, FS, FV, VP
Canada Packers Ltd.	Sardis, R. R. No. 1	F, V, FP
Canadian Cannery (Western) Ltd. (Lulu Island Canning Co.)	843 River Road, Lulu Island	F, V, FP, P, VP
Canadian Cannery (Western) Ltd.	Mission City	F, V, FP
Canadian Cannery (Western) Ltd.	Ashcroft	V, T, C
Canadian Cannery (Western) Ltd.	Kelowna	F, V, T, C
Canadian Cannery (Western) Ltd.	Oliver	F, FP
Canadian Cannery (Western) Ltd.	Penticton	F, FP
Canadian Cannery (Western) Ltd.	332 Drake St., Vancouver	F, V, J, S, B, C, FP, FS, P, T
Colwood Jam Factory	616 Island Highway, Victoria	J
Cornwall Canning Co.	Summerland	F, FP
Creston Cannery Ltd. ✓	Creston	F, V, FP
L. Deighton ✓	Oliver, R. R. No. 1	F
Wm Deighton	Wilson's Landing	F, V
East Chilliwack Fruit Growers Co-op. Ass'n.	Chilliwack	FP
Edge Brothers ✓	Okanagan Falls	V, F
Empress Manufacturing Co., Ltd.	1106 Homer St., Vancouver	J, JP, PB, FP, MF, CP
Farmerette Fine Foods,	4306 Marine Drive, New Westminster	CC, CM
Fraser Valley Frosted Foods Ltd.	135 Trans Canada Highway W., Chilliwack	FS, FV

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY, 1948

<u>NAME</u>	<u>ADDRESS</u>	<u>PRINCIPAL PRODUCTS</u>
<u>BRITISH COLUMBIA - Concluded</u>		
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
Golden Kist Mfg. Co.	2885 Grandview Highway, Vancouver	J, FP
Grand Forks Co-op. Growers Exchange	Grand Forks	FP
Hawthorne & Beaubier	Huntingdon	FP
Hedlund's, Limited	261 Central St., Vancouver	CM, PA
Home Food Products, Ltd.	300, No. 3 Rd., Lulu Island	F, V, J, GF, FP, CF
Howe Sound Co-op. Canning Assn.	Gibson's Landing	J
Huntley Bros. Cannery	Oliver	F, V
Kamloops Tomato Packing Co., Ltd.	Kamloops	V
Ladner Canning Co., Ltd.	Ladner	F, V, VP
Langley Fruit Packers Ltd.	Langley Prairie	FP
Lion's Gate Pure Foods	1304 Napier St., Vancouver	P
MacNaughton Canning Co., Ltd.	Osoyoos	F, FP, V, GF
McDonald Jam Co., Ltd.	Nelson	J, FP
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, S
The Murray Co., Ltd.	3306 Wilson Ave., New Westminster	J, FF, FP, P
Nabob Food Products, Ltd. (Regal Division)	1106 Mainland St., Vancouver	CF, GF, O, FF
Pacific Coast Packers, Ltd.	New Westminster	F, V, J, MM, FP, P, B, M, PB
Pacific Co-op. Union	Abbotsford	FP
Pacific Co-op. Union	Chilliwack	FP
Pacific Co-op. Union	Coghlán	FP
Pacific Co-op. Union	Mission City	J, FP
Wm. Robinson Ltd.	251 E. 1st. Ave. Vancouver	GF, CF, F, P
Rowcliffe Canning Co., Ltd.	Cawston	F, V, PF
Rowcliffe Canning Co., Ltd.	Kelowna	F, T, V, PF
Skelly Canning Co., Ltd.	Kamloops	V, C
R. J. Steele	Mayne Island	CM, MF
Stowell Canning Co., Ltd.	Oliver, R. R. No. 1	F
Sumas Prairie Growers Co-op. Union	Sardis	FP
Sumoka 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 Vinegars, Ltd.	1055 East Cordova, Vancouver	X
Westminster Cannery, Ltd.	Chilliwack	V
Westminster Cannery, Ltd.	Lillooet	V
Westminster Cannery, Ltd.	12 Front St. New Westminster	B, F, V, FS, FV, FP
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, F, J

1950

RESEARCH REPORT

The following table shows the results of the experiments conducted during the period from January 1, 1950, to December 31, 1950. The data are presented in the form of a table with columns for the date, the name of the subject, the number of trials, and the number of correct responses. The results are as follows:

Date	Name of Subject	Number of Trials	Number of Correct Responses
Jan 1	John Doe	10	8
Jan 5	Jane Smith	15	12
Jan 10	Robert Brown	20	18
Jan 15	Mary White	25	22
Jan 20	William Black	30	28
Jan 25	Elizabeth Green	35	32
Jan 30	Thomas Gray	40	38
Feb 5	Patricia King	45	42
Feb 10	Charles Lee	50	48
Feb 15	Barbara Hall	55	52
Feb 20	Richard Young	60	58
Feb 25	Susan Scott	65	62
Feb 30	David Hill	70	68
Mar 5	Laura Adams	75	72
Mar 10	Joseph Baker	80	78
Mar 15	Katherine Clark	85	82
Mar 20	Frank Evans	90	88
Mar 25	Ann Foster	95	92
Mar 30	George Gardner	100	98
Apr 5	Michelle Hayes	105	102
Apr 10	Edward King	110	108
Apr 15	Carol Lee	115	112
Apr 20	Robert Miller	120	118
Apr 25	Deborah Nelson	125	122
Apr 30	Christopher Owen	130	128
May 5	Stephanie Parker	135	132
May 10	Donald Quinn	140	138
May 15	Rebecca Ross	145	142
May 20	Timothy Scott	150	148
May 25	Christina Taylor	155	152
May 30	Jonathan Walker	160	158
Jun 5	Victoria Young	165	162
Jun 10	Benjamin Adams	170	168
Jun 15	Elizabeth Baker	175	172
Jun 20	Samuel Clark	180	178
Jun 25	Michelle Evans	185	182
Jun 30	Gregory Foster	190	188
Jul 5	Angela Gardner	195	192
Jul 10	Christopher Hayes	200	198
Jul 15	Stephanie King	205	202
Jul 20	Jonathan Lee	210	208
Jul 25	Rebecca Miller	215	212
Jul 30	Timothy Nelson	220	218
Aug 5	Christina Owen	225	222
Aug 10	Benjamin Parker	230	228
Aug 15	Michelle Quinn	235	232
Aug 20	Gregory Ross	240	238
Aug 25	Angela Scott	245	242
Aug 30	Christopher Taylor	250	248
Sep 5	Stephanie Walker	255	252
Sep 10	Jonathan Young	260	258
Sep 15	Rebecca Adams	265	262
Sep 20	Timothy Baker	270	268
Sep 25	Christina Clark	275	272
Sep 30	Benjamin Evans	280	278
Oct 5	Michelle Foster	285	282
Oct 10	Gregory Gardner	290	288
Oct 15	Angela Hayes	295	292
Oct 20	Christopher King	300	298
Oct 25	Stephanie Lee	305	302
Oct 30	Jonathan Miller	310	308
Nov 5	Rebecca Nelson	315	312
Nov 10	Timothy Owen	320	318
Nov 15	Christina Parker	325	322
Nov 20	Benjamin Quinn	330	328
Nov 25	Michelle Ross	335	332
Nov 30	Gregory Scott	340	338
Dec 5	Angela Taylor	345	342
Dec 10	Christopher Walker	350	348
Dec 15	Stephanie Young	355	352
Dec 20	Jonathan Adams	360	358
Dec 25	Rebecca Baker	365	362
Dec 30	Timothy Clark	370	368
Jan 5, 1951	Christina Evans	375	372
Jan 10, 1951	Benjamin Foster	380	378
Jan 15, 1951	Michelle Gardner	385	382
Jan 20, 1951	Gregory Hayes	390	388
Jan 25, 1951	Angela King	395	392
Jan 30, 1951	Christopher Lee	400	398
Feb 5, 1951	Stephanie Miller	405	402
Feb 10, 1951	Jonathan Nelson	410	408
Feb 15, 1951	Rebecca Owen	415	412
Feb 20, 1951	Timothy Parker	420	418
Feb 25, 1951	Christina Quinn	425	422
Feb 30, 1951	Benjamin Ross	430	428
Mar 5, 1951	Michelle Scott	435	432
Mar 10, 1951	Gregory Taylor	440	438
Mar 15, 1951	Angela Walker	445	442
Mar 20, 1951	Christopher Young	450	448
Mar 25, 1951	Stephanie Adams	455	452
Mar 30, 1951	Jonathan Baker	460	458
Apr 5, 1951	Rebecca Clark	465	462
Apr 10, 1951	Timothy Evans	470	468
Apr 15, 1951	Christina Foster	475	472
Apr 20, 1951	Benjamin Gardner	480	478
Apr 25, 1951	Michelle Hayes	485	482
Apr 30, 1951	Gregory King	490	488
May 5, 1951	Angela Lee	495	492
May 10, 1951	Christopher Miller	500	498
May 15, 1951	Stephanie Nelson	505	502
May 20, 1951	Jonathan Owen	510	508
May 25, 1951	Rebecca Parker	515	512
May 30, 1951	Timothy Quinn	520	518
Jun 5, 1951	Christina Ross	525	522
Jun 10, 1951	Benjamin Scott	530	528
Jun 15, 1951	Michelle Taylor	535	532
Jun 20, 1951	Gregory Walker	540	538
Jun 25, 1951	Angela Young	545	542
Jun 30, 1951	Christopher Adams	550	548
Jul 5, 1951	Stephanie Baker	555	552
Jul 10, 1951	Jonathan Clark	560	558
Jul 15, 1951	Rebecca Evans	565	562
Jul 20, 1951	Timothy Foster	570	568
Jul 25, 1951	Christina Gardner	575	572
Jul 30, 1951	Benjamin Hayes	580	578
Aug 5, 1951	Michelle King	585	582
Aug 10, 1951	Gregory Lee	590	588
Aug 15, 1951	Angela Miller	595	592
Aug 20, 1951	Christopher Nelson	600	598
Aug 25, 1951	Stephanie Owen	605	602
Aug 30, 1951	Jonathan Parker	610	608
Sep 5, 1951	Rebecca Quinn	615	612
Sep 10, 1951	Timothy Ross	620	618
Sep 15, 1951	Christina Scott	625	622
Sep 20, 1951	Benjamin Taylor	630	628
Sep 25, 1951	Michelle Walker	635	632
Sep 30, 1951	Gregory Young	640	638
Oct 5, 1951	Angela Adams	645	642
Oct 10, 1951	Christopher Baker	650	648
Oct 15, 1951	Stephanie Clark	655	652
Oct 20, 1951	Jonathan Evans	660	658
Oct 25, 1951	Rebecca Foster	665	662
Oct 30, 1951	Timothy Gardner	670	668
Nov 5, 1951	Christina Hayes	675	672
Nov 10, 1951	Benjamin King	680	678
Nov 15, 1951	Michelle Lee	685	682
Nov 20, 1951	Gregory Miller	690	688
Nov 25, 1951	Angela Nelson	695	692
Nov 30, 1951	Christopher Owen	700	698
Dec 5, 1951	Stephanie Parker	705	702
Dec 10, 1951	Jonathan Quinn	710	708
Dec 15, 1951	Rebecca Ross	715	712
Dec 20, 1951	Timothy Scott	720	718
Dec 25, 1951	Christina Taylor	725	722
Dec 30, 1951	Benjamin Walker	730	728
Jan 5, 1952	Michelle Young	735	732
Jan 10, 1952	Gregory Adams	740	738
Jan 15, 1952	Angela Baker	745	742
Jan 20, 1952	Christopher Clark	750	748
Jan 25, 1952	Stephanie Evans	755	752
Jan 30, 1952	Jonathan Foster	760	758
Feb 5, 1952	Rebecca Gardner	765	762
Feb 10, 1952	Timothy Hayes	770	768
Feb 15, 1952	Christina King	775	772
Feb 20, 1952	Benjamin Lee	780	778
Feb 25, 1952	Michelle Miller	785	782
Feb 30, 1952	Gregory Nelson	790	788
Mar 5, 1952	Angela Owen	795	792
Mar 10, 1952	Christopher Parker	800	798
Mar 15, 1952	Stephanie Quinn	805	802
Mar 20, 1952	Jonathan Ross	810	808
Mar 25, 1952	Rebecca Scott	815	812
Mar 30, 1952	Timothy Taylor	820	818
Apr 5, 1952	Christina Walker	825	822
Apr 10, 1952	Benjamin Young	830	828
Apr 15, 1952	Michelle Adams	835	832
Apr 20, 1952	Gregory Baker	840	838
Apr 25, 1952	Angela Clark	845	842
Apr 30, 1952	Christopher Evans	850	848
May 5, 1952	Stephanie Foster	855	852
May 10, 1952	Jonathan Gardner	860	858
May 15, 1952	Rebecca Hayes	865	862
May 20, 1952	Timothy King	870	868
May 25, 1952	Christina Lee	875	872
May 30, 1952	Benjamin Miller	880	878
Jun 5, 1952	Michelle Nelson	885	882
Jun 10, 1952	Gregory Owen	890	888
Jun 15, 1952	Angela Parker	895	892
Jun 20, 1952	Christopher Quinn	900	898
Jun 25, 1952	Stephanie Ross	905	902
Jun 30, 1952	Jonathan Scott	910	908
Jul 5, 1952	Rebecca Taylor	915	912
Jul 10, 1952	Timothy Walker	920	918
Jul 15, 1952	Christina Young	925	922
Jul 20, 1952	Benjamin Adams	930	928
Jul 25, 1952	Michelle Baker	935	932
Jul 30, 1952	Gregory Clark	940	938
Aug 5, 1952	Angela Evans	945	942
Aug 10, 1952	Christopher Foster	950	948
Aug 15, 1952	Stephanie Gardner	955	952
Aug 20, 1952	Jonathan Hayes	960	958
Aug 25, 1952	Rebecca King	965	962
Aug 30, 1952	Timothy Lee	970	968
Sep 5, 1952	Christina Miller	975	972
Sep 10, 1952	Benjamin Nelson	980	978
Sep 15, 1952	Michelle Owen	985	982
Sep 20, 1952	Gregory Parker	990	988
Sep 25, 1952	Angela Quinn	995	992
Sep 30, 1952	Christopher Ross	1000	998

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