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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
GENERAL MANUFACTURES BRANCH

STATISTICS CANADA  
1940-1941  
REPORT  
ON THE  
FRUIT & VEGETABLE PREPARATIONS  
INDUSTRY

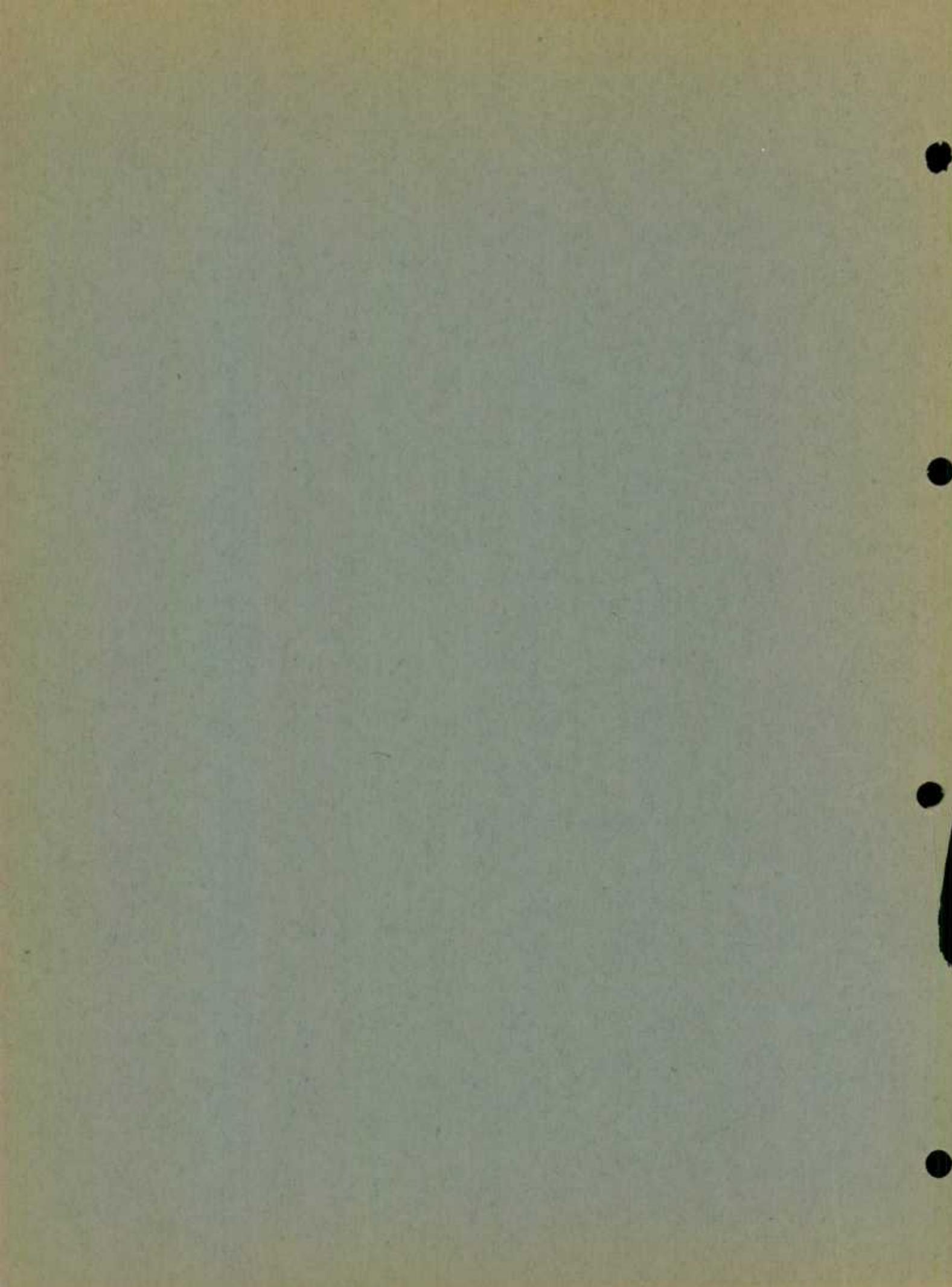
CANADA

1940



OTTAWA  
1942

Price 25 cents



DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL MANUFACTURES BRANCH  
OTTAWA - CANADA

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THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

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 increased from 338 in 1939 to 367 in 1940, and the capital investment from \$45,875,538 to \$49,753,245. The average number of employees per annum increased from 9,838 to 10,474, salaries and wages from \$7,196,036 to \$7,943,932, the value of production from \$55,164,957 to \$55,179,652, and the amount paid for materials from \$32,097,384 to \$35,478,166. During the past decade the volume of fruit and vegetable preparations produced increased about 70 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, especially baking powder, flavouring extracts, 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 1940 there were 21,377 wage-earners employed in this industry, while in April, the month of lowest employment, there were only 3,934 employed.

In 1940 the physical volume of production, for the industry as a whole, was only 1.2 per cent higher than that of the previous year, while the dollar value of the output remained about the same. In the main items of production there were increases in the output of canned vegetables, catsup and sauces, and jams, jellies and marmalades; and decreases in the output of soups and canned fruits.

The tables that follow give detailed statistics of production, capital invested, materials used, employment, imports and exports, etc.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 1. - Summary of Principal Statistics, 1922 to 1940.

Year	Estab-lishments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1922 ....	296	24,077,358	4,504	3,422,900	13,512,518	23,495,785
1923 ....	252	23,106,580	4,319	3,260,979	12,018,704	20,901,322
1924 ....	266	26,875,466	5,361	3,564,553	14,579,115	27,047,963
1925 ....	302	30,662,708	8,368 x	3,948,012	17,049,746	30,339,117
1926 ....	272	33,953,513	7,858 x	3,971,851	17,214,877	30,234,632
1927 ....	272	33,912,232	7,789 x	4,048,388	17,212,599	30,334,022
1928 ....	278	35,967,855	8,825 x	4,686,702	20,198,580	35,313,722
1929 ....	332	38,972,985	10,644 x	5,655,491	22,824,635	40,032,516
1930 ....	311	46,135,025	10,651 x	5,634,355	26,136,779	43,093,752
1931 ....	278	48,152,325	6,329	4,509,377	18,668,100	32,572,580
1932 ....	258	40,586,892	5,954	4,056,746	15,600,602	30,034,537
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	29,307,362	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	7,943,382	33,478,166	55,179,652

x 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. From 1925 to 1930 the average was obtained by summing the averages of the individual plants, based on the number of months in actual operation, and not by dividing by twelve the sum of the monthly employment. For example, if a plant operated only during three months of the year with an employment of 100 persons the first month, 125 the second month and 75 the third month, its average annual employment was taken as 100 (300 divided by 3), while in other years the average was taken as 25, (300 divided by 12).

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 2(a) - Principal Statistics, by Provinces, 1940.

Items	CANADA	Ontario	Quebec	British Columbia	Maritime Provinces	Prairie Provinces
Establishments reporting .... No.	367	176	65	73	38	15
Capital invested..... \$	49,753,245	35,322,575	6,603,007	5,720,305	1,267,908	839,450
Employees on salaries -						
Male..... No.	1,192	668	273	177	40	34
Female..... No.	472	296	79	65	19	13
Total salaries..... \$	2,616,386	1,638,151	516,846	335,324	69,036	57,029
Employees on wages -						
Male..... No.	4,273	2,458	792	479	466	78
Female..... No.	4,537	2,432	804	685	505	111
Total wages..... \$	5,327,596	3,149,210	823,833	794,751	444,337	115,465
Power equipment -						
Units..... No.	4,012	2,965	408	383	208	48
Horse-power capacity.... H.P.	23,838	16,563	4,121	1,952	977	225
Cost of fuel..... \$	682,092	417,653	102,689	56,790	94,015	10,945
Cost of electricity..... \$	152,532	82,233	29,855	21,516	14,653	4,275
Cost of materials used..... \$	33,478,166	20,827,315	5,589,509	4,579,832	1,811,862	669,648
Gross value of production.... \$	55,179,652	35,092,541	8,459,659	7,215,375	3,231,668	1,180,409

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.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 3. - Principal Statistics of the Fruit and Vegetable Preparations Industry, Grouped According to Size of Establishment.

Establishments having a production of -	Number of Establish- ments	Capital Invested	Total Number of Employees	Salaries and Wages	Cost of Materials used	Gross Value of Production
<b>1940</b>		\$		\$	\$	\$
Under \$5,000 .....	52	231,727	121	48,733	88,204	147,425
\$5,000 to \$25,000.....	101	1,339,518	579	258,639	802,906	1,288,989
\$25,000 to \$50,000.....	43	1,612,824	445	256,341	959,101	1,560,108
\$50,000 to \$100,000.....	54	3,799,391	1,032	611,765	2,339,123	3,677,148
\$100,000 to \$500,000.....	96	22,390,994	4,836	3,549,679	13,232,464	21,302,995
\$500,000 to \$1,000,000.....	16	7,477,167	1,922	1,647,881	6,829,771	11,251,325
\$1,000,000 and over.....	5	12,901,624	1,539	1,595,944	9,228,598	15,951,662
TOTAL.....	367	49,753,245	10,474	7,943,982	33,478,166	55,179,652
<b>1939</b>						
Under \$5,000 .....	51	174,815	120	33,443	65,838	117,877
\$5,000 to \$25,000.....	91	1,335,501	546	244,721	747,686	1,206,349
\$25,000 to \$50,000.....	52	2,075,763	665	298,010	1,195,390	1,915,345
\$50,000 to \$100,000.....	45	3,334,910	1,023	553,859	2,173,675	3,326,334
\$100,000 to \$500,000.....	80	19,963,146	4,001	2,869,220	11,437,916	18,361,989
\$500,000 to \$1,000,000.....	14	6,755,304	1,643	1,448,858	6,021,173	9,951,944
\$1,000,000 and over.....	5	12,256,099	1,840	1,747,945	10,455,506	20,285,119
TOTAL.....	338	45,875,538	9,838	7,196,036	32,097,384	55,164,957

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 4 - 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	Quantity	Quantity	Quantity	Quantity	Quantity
	Cases	Cases	Pounds	Cases	Gallons	Gallons
1924 ....	825,801	3,599,025	34,555,013	121,285	Lb. 1,724,360	779,039
1927 ....	597,322	4,477,570	49,155,850	304,509	1,524,696	1,250,545
1928 ....	1,019,452	5,484,460	55,897,858	343,864	1,719,110	1,481,577
1929 ....	1,101,188	5,626,038	61,943,780	504,453	1,832,544	1,650,202
1930 ....	927,838	8,750,035	48,580,873	777,263	2,417,177	1,235,062
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
1933 ....	1,201,275	4,518,219	45,943,514	1,438,407	1,995,761	1,019,075
1934 ....	1,270,628	6,045,732	44,889,296	2,022,300	2,008,924	1,028,504
1935 ....	1,825,613	6,583,947	44,141,489	1,603,530	2,283,173	1,247,189
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

Table 4(a). - Selling Value at the Factory 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
	Value	Value	Value	Value	Value	Value
	\$	\$	\$	\$	\$	\$
1924 ....	3,012,637	10,704,253	4,459,566	490,171	2,507,726	1,300,582
1927 ....	2,256,201	11,694,404	5,991,161	1,014,086	2,504,130	1,880,179
1928 ....	3,283,873	13,699,881	6,510,051	1,097,740	2,863,800	2,234,173
1929 ....	3,827,027	15,223,673	7,068,871	1,715,516	3,071,422	2,447,374
1930 ....	3,520,213	19,459,911	5,399,511	2,517,813	4,204,485	2,146,263
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
1933 ....	2,894,951	8,221,561	4,598,027	4,076,744	3,176,482	1,119,057
1934 ....	3,509,156	10,841,357	4,448,511	4,947,774	3,084,298	1,193,592
1935 ....	4,757,301	12,058,314	4,231,192	3,977,986	3,028,188	1,450,565
1936 ....	5,318,731	13,925,030	4,813,652	6,255,574	4,546,267	1,693,320
1937 ....	5,251,981	17,083,723	4,822,020	5,998,805	3,285,613x	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	2,457,856x	2,655,722

/ These figures do not include the output of domestic canners. For production figures of domestic canners in Ontario and Quebec see Tables 7 (a) and 7 (b).

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

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

‡ (In order to obtain the approximate number of cases, it may be assumed that there are two dozen cans in a case).

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 5. - Quantity and Selling Value at the Factory of Commodities Produced in this Industry, Canada 1939 and 1940.

Products - See footnote (1)	1 9 4 0			1 9 3 9		
	Dozen Cans (2)	Net Weight of Contents in Pounds	Selling Value \$	Number of Cases	Net Weight of Contents in Pounds	Selling Value \$
Fruits, canned Total	5,220,419	102,430,862	6,739,236	3,547,542	116,500,115	7,769,005
Apples, including crabapples ..	813,113	43,622,643	1,701,657	1,246,191	47,033,407	2,089,713
Apple sauce .....	325,554	3,890,148	204,819	25,948	637,906	41,014
Apricots .....	213,767	2,794,483	326,229	81,420	2,520,714	192,896
Blackberries .....	4,081	75,918	7,476	1,758	58,489	4,819
Blueberries .....	25,977	722,480	43,681	25,295	720,421	41,000
Cherries .....	163,023	2,501,624	246,729	135,562	3,835,135	329,570
Loganberries .....	33,110	495,950	43,982	68,350	2,161,891	182,381
Peaches .....	1,475,393	19,510,578	1,726,629	810,696	23,391,042	1,947,652
(Bartlett .....	335,512	4,824,339	473,946	258,179	8,611,362	832,133
Pears (Keiffer, etc. ....)	1,017,414	13,009,025	928,739	599,826	19,474,286	1,422,345
Plums, gages, etc. ....)	300,174	4,093,397	276,818	114,764	3,179,444	185,441
Raspberries .....	151,057	2,052,205	218,714	72,673	2,070,534	197,006
Rhubarb .....	3,956	299,099	9,207	2,710	103,980	1,946
Strawberries .....	100,874	1,383,333	157,290	38,842	1,042,863	106,731
Other small fruits .....	880	45,368	3,651	915	33,353	2,407
All other fruits (3) .....	266,534	3,110,272	369,669	64,413	1,624,688	192,110
Vegetables, canned Total	18,909,214	284,637,932	16,754,953	7,588,055	250,421,723	14,466,052
Asparagus .....	364,551	3,676,566	534,749	138,239	3,054,138	461,600
Beans, green or wax .....	1,296,561	18,043,679	1,103,752	461,577	12,912,256	763,519
Beans, baked, etc. ....)	4,586,383	60,307,471	3,801,320	2,318,922	77,557,404	4,865,882
Beets .....	204,585	2,730,768	175,840	65,390	1,976,751	114,501
Carrots .....	113,052	1,509,569	86,143	27,331	675,659	38,566
Carrots and peas combined .....	142,411	1,723,388	139,688	65,353	1,691,987	138,623
Corn on the cob .....	35,517	450,335	42,377	21,349	635,364	59,172
Corn, cream, whole grain, etc. ..	1,715,342	21,259,420	1,454,988	1,082,811	29,084,774	1,750,748
Mixed vegetables .....	119,741	1,723,848	111,699	40,029	1,211,070	57,163
Mushrooms .....	44,420	379,092	72,949	19,569	292,682	77,084
Peas .....	5,198,367	70,537,388	4,443,779	1,244,570	34,024,522	2,274,106
Pumpkin .....	176,485	3,646,942	153,004	93,150	3,744,146	137,365
Spinach .....	138,009	2,028,188	142,024	44,467	1,230,721	85,354
Tomatoes .....	4,769,440	96,561,005	4,488,296	1,958,025	82,372,815	3,635,637
All other vegetables .....	4,350	60,273	4,345	3,273	56,834	6,732
Other canned goods, etc. -						
Soups, all kinds .....	7,873,609	71,100,461	6,909,602	3,509,489	96,630,414	9,256,144
Poultry (chicken, turkey, etc.) ..	90,957	563,979	201,216	42,455	585,333	257,438
Meats .....	198,795	1,542,308	330,925	73,441	1,382,547	351,227
Spaghetti and macaroni .....	1,192,185	11,312,080	1,081,653	416,823	12,699,407	984,474
Tomato juice .....	3,013,943	47,598,603	2,207,338	869,378	29,115,623	1,358,326
Tomato paste and puree, canned ..	119,150	8,564,567	436,908	212,302	9,200,812	400,859
Tomato paste and puree, other ..	-	-	-	-	495,000	6,000
Tomato pulp, canned .....	200,977	20,532,264	790,357	405,074	14,625,691	801,919
Tomato pulp, other .....	-	4,114,083	83,312	-	5,833,943	105,029
Tomato catsup, canned .....	216,450	5,416,064	467,528	101,730	3,681,125	221,815
Tomato catsup, other (in bottles, etc.) ..	-	14,348,698	1,970,328	-	16,606,819	2,447,715
Paste (meat, chicken and fish) ..	515,931	1,330,179	390,925	95,839	812,643	242,883
Prepared foods for infants (4) ..	622,978	2,370,009	491,742	535,072	3,607,752	746,575
Ready dinners, stews, etc. (5) ..	316,845	3,493,417	404,278	311,273	7,232,768	879,238
Sauerkraut, canned .....	176,495	3,729,266	170,628	64,213	2,563,703	113,639
Sauerkraut, other .....	-	159,850	4,814	-	205,650	6,729
Pie filling, apple .....	-	2,096,936	138,137	-	1,856,910	125,940
Pie filling, cherry, peach, berry, etc. ..	-	794,570	80,611	-	525,905	47,372
Apple juice, canned .....	814,386	14,131,761	650,914	118,328	3,601,227	173,634
Apple juice, other .....	-	184,910	6,737	-	65,059	2,290
Other fruit juices .....	-	745,620	53,235	-	456,470	29,184
All other canned goods .....	39,523	413,777	45,568	18,713	269,930	52,561

(1) Fruits and vegetables canned by domestic or home canners not included. (See Tables 7 (a) and 7 (b)).

(2) See footnote at bottom of Table 4. For comparative figures use "net weight of contents".

(3) Includes grapefruit, pineapple, fruits for salad, cocktail, etc.

(4) Includes fruits, vegetables, soups and cereals.

(5) Includes canned chili con carne, chop suey, etc.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 5.- Quantity and Selling Value at the Factory of Commodities produced in this Industry, Canada, 1939 and 1940 - Concluded.

Products (See text, page 1)	Unit of Measure	1940		1939	
		Quantity	Selling Value	Quantity	Selling Value
Other Products -			\$		\$
Apples, evaporated.....	Pound	5,938,887	596,819	8,995,654	751,924
Apples, chop and pomace....	"	2,993,761	47,772	1,790,165	25,589
Apple butter.....	"	130,786	10,314	157,510	13,484
Apple juice concentrate..	"	15,843,843	662,458	10,282,631	663,687
Cider, made for sale as such.....	Gallon	116,748	21,243	130,375	27,399
Cider, made for own use..	"	62,220	-	122,865	-
Flavouring extracts.....	Gallon	(1)	(1)	26,962	63,106
Baking Powder.....	Pound	(1)	(1)	126,000	16,938
Fruits, for re-processing					
SO <sub>2</sub> .....	Pound	8,555,530	514,153	8,566,331	496,111
Other (2+1, 3+1, etc.).	"	2,343,819	154,249	1,526,748	127,825
Fruits, straight frozen, not for re-processing...	"	3,167,717	288,450	1,830,973	144,264
Vegetables, straight frozen not for re-processing...	"	1,457,872	227,861	1,770,165	187,415
Vegetables, dehydrated...	"	194,137	63,473	70,636	28,570
Fruit pulp.....	"	629,608	32,046	1,325,887	60,342
Fruit peel, candied.....	"	1,684,886	300,594	1,859,623	315,237
Fruits, fountain, etc....	"	1,102,515	334,946	1,185,600	308,685
Fruits, glacé.....	"	2,367,492	541,114	2,456,218	562,051
Horseradish, prepared....	"	136,779	46,787	125,211	45,075
Jams.....	"	37,868,389	3,656,085	38,979,772	3,654,039
Jellies.....	"	2,870,877	259,197	2,168,697	251,489
Marmalades.....	"	11,846,349	1,128,611	11,828,505	1,069,720
Mincemeat.....	"	2,394,139	200,512	2,623,685	233,106
Mustard, prepared.....	Gallon	162,088	162,453	124,450	146,552
Olives, bottled, etc.....	"	123,033	319,627	120,541	323,519
Pickles, relishes and sauces.....	"	2,166,622	2,655,722	1,793,590	1,987,402
Plum puddings.....	Pound	33,496	6,943	(1)	(1)
Powders, jelly.....	"	225,628	43,604	310,259	52,779
Powders, pudding, ice cream, etc.....	"	21,548	3,973	14,435	2,693
Peanut butter.....	"	1,615,817	195,091	1,792,029	190,022
Salad and mayonnaise dressing.....	"	680,887	193,912	689,360	200,437
Sandwich spread.....	"	526,423	214,748	656,539	249,940
Sugar butter.....	"	711,550	63,518	871,145	74,478
Syrups, fountain and fruit	Gallon	20,534	35,145	28,209	34,230
Syrups, table.....	"	21,125	16,928	55,352	47,703
Vinegar, (Spirit.....	Pf.Gal.	3,188,270	1,145,678	3,413,627	1,270,991
made (Cider.....	"	1,092,210	241,192	1,211,047	266,992
for sale (Malt.....	"	252,481	137,451	290,025	171,594
Vinegar, made for own use	"	128,061	-	389,774	-
All other products.....	-	-	246,038	-	254,017
TOTAL VALUE OF PRODUCTS.	-		55,179,652	-	55,164,957

(1) Included under "All other products".

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 6. - Quantity and Selling Value at the

Products (1)	Ontario (x)		
	Quantity		Selling Value \$
	Dozen Cans	Net Weight of Contents in Pounds	
<b>Canned Fruits -</b>			
1. Apples including crabapples .....	13,512	1,027,556	42,859
2. Applesauce .....	61,166	718,787	45,779
3. Apricots .....	(2)	(2)	(2)
4. Blueberries .....	-	-	-
5. Cherries .....	143,222	2,210,764	208,291
6. Loganberries .....	-	-	-
7. Peaches .....	1,352,924	17,850,448	1,552,660
8. Pears (Bartlett .....	233,826	3,287,099	324,311
9. (Keiffer, etc. ....)	890,534	11,421,398	808,008
10. Plums, gages, etc. ....)	216,418	3,067,842	189,131
11. Raspberries .....	114,304	1,502,270	153,772
12. Rhubarb .....	3,689	279,954	8,332
13. Strawberries .....	59,950	793,041	86,224
14. Other small fruits .....	-	-	-
15. All other fruits .....	333,166	4,157,514	485,540
<b>Canned Vegetables -</b>			
16. Asparagus .....	308,398	3,186,742	461,136
17. Beans, green or wax .....	100,030	1,485,229	95,807
18. Beans, baked, etc. ....)	2,822,408	33,193,017	2,382,621
19. Beets .....	172,514	2,264,392	143,603
20. Carrots .....	96,206	1,272,394	67,621
21. Carrots and peas combined .....	50,474	637,272	54,562
22. Corn on cob .....	(4)	(4)	(4)
23. Corn, cream, whole grain, etc. ....)	1,004,798	12,141,258	855,405
24. Mixed vegetables .....	-	-	-
25. Mushrooms .....	12,456	105,027	28,572
26. Peas .....	3,194,787	42,436,014	2,678,054
27. Pumpkin .....	105,431	2,218,883	93,573
28. Spinach .....	121,495	1,675,890	117,066
29. Tomatoes .....	2,885,147	56,900,567	2,528,310
30. All other vegetables .....	27,053	316,275	31,939
<b>Other Canned Goods, etc. -</b>			
31. Foods, prepared for infants (6) .....	622,978	2,370,009	491,742
32. Fruit juices, apple .....	-	7,969,561	371,327
33. Fruit juices, other .....	-	737,290	51,895
34. Paste (meat, chicken and fish) .....	15,485	63,843	13,395
35. Pie filling, apple .....	-	2,072,936	136,737
36. Pie filling, other .....	-	702,570	73,361
37. Poultry, (chicken, etc.) .....	56,388	354,141	119,070
38. Ready dinners, stews, etc. ....)	132,376	1,316,979	166,078
39. Spaghetti and macaroni .....	907,795	7,367,152	840,206
40. Soups of all kinds .....	6,820,695	55,210,780	5,912,235
41. Sauerkraut, canned .....	176,495	3,729,266	170,628
42. Sauerkraut, other .....	-	140,850	3,864
43. Tomato juice .....	2,599,957	42,137,105	1,911,833
44. Tomato paste and puree, canned .....	88,088	6,245,035	336,236
45. Tomato pulp, canned .....	197,811	20,004,238	770,057
46. Tomato pulp, other .....	-	2,329,590	67,989
47. Tomato catsup, canned .....	53,797	2,342,486	292,264
48. Tomato catsup, other (in bottles, etc.) .....	-	11,569,698	1,786,773
49. All other canned goods, etc. ....)	33,594	263,952	37,957

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Factory of Products, by Provinces, 1940.

Quebec (x)			British Columbia			Other Provinces		
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	
-	-	-	18,160	1,246,803	59,420	781,441	41,348,284	1,599,378 (1)
-	-	-	-	-	-	(2)	(2)	(2) (2)
-	-	-	129,707	1,672,919	198,095	-	-	(3) (3)
(3)	(3)	(3)	-	-	-	11,111	506,372	25,212 (4)
-	-	-	19,801	290,860	38,438	-	-	(5) (5)
-	-	-	33,110	495,950	43,982	-	-	(6) (6)
-	-	-	122,489	1,660,130	173,969	-	-	(7) (7)
-	-	-	75,939	1,233,559	128,451	{ 39,753	479,057	34,960 (8)
-	-	-	112,874	1,412,251	106,955	5,737	73,544	4,467 (10)
-	-	-	78,019	952,011	83,220	-	-	(11) (11)
(3)	(3)	(3)	30,153	470,735	55,042	-	-	(12) (12)
(2)	(2)	(2)	(2)	(2)	(2)	-	-	(13) (13)
(3)	(3)	(3)	33,120	489,918	58,373	4,004	54,774	6,993 (14)
25,266	340,908	34,069	4,961	121,286	11,127	-	-	(15) (15)
91	7,091	273	7,404	24,366	12,673	264,588	3,173,371	159,232 (16)
(4)	(4)	(4)	52,553	457,424	68,213	-	-	(17) (17)
664,305	9,406,544	518,407	323,291	4,377,773	319,824	208,935	2,774,133	169,714 (18)
1,574,236	24,614,288	1,258,527	134,683	1,597,522	106,287	55,056	902,644	53,885 (19)
(4)	(4)	(4)	11,640	185,914	12,650	16,359	219,382	15,529 (20)
10,456	134,425	11,048	(4)	(4)	(4)	4,491	61,246	3,182 (21)
(4)	(4)	(4)	78,545	912,186	73,083	(4)	(4)	(4) (22)
11,899	172,581	13,535	-	-	-	(4)	(4)	(4) (23)
371,117	4,683,598	304,890	(4)	(4)	(4)	(4)	(4)	(4) (24)
85,338	1,295,881	78,190	(4)	(4)	(4)	(4)	(4)	(4) (25)
(4)	(4)	(4)	(4)	(4)	(4)	-	-	(26) (26)
1,243,405	18,574,940	1,010,609	345,464	3,932,541	377,642	414,711	5,593,893	377,474 (27)
11,994	253,259	9,765	37,191	728,800	33,266	(4)	(4)	(4) (28)
(4)	(4)	(4)	11,251	281,304	19,780	(4)	(4)	(4) (29)
1,001,673	21,139,432	948,969	881,659	18,508,511	910,055	(4)	(4)	(4) (30)
13,075	140,584	17,259	172,919	2,143,550	173,772	271,771	3,714,617	231,129 (31)
(5)	(5)	(5)	118,788	1,593,875	89,474	249,980	4,428,847	180,375 (32)
-	-	-	(5)	(5)	(5)	-	(5)	(5) (33)
223,764	647,142	180,745	(5)	(5)	(5)	6,702	11,739	5,925 (34)
-	-	-	(5)	(5)	(5)	-	(5)	(5) (35)
-	-	-	-	-	-	-	(5)	(5) (36)
11,385	60,329	33,447	(5)	(5)	(5)	21,816	129,249	45,032 (37)
142,911	1,770,346	189,397	(5)	(5)	(5)	-	-	(38) (38)
(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5) (39)
723,253	13,244,685	725,161	322,374	2,527,585	265,347	7,287	117,411	5,859 (40)
-	-	-	-	(5)	(5)	-	-	(41) (41)
-	-	-	-	(5)	(5)	-	-	(42) (42)
87,650	1,365,225	72,202	326,336	4,096,273	223,303	-	-	(43) (43)
(5)	(5)	(5)	23,562	1,719,482	73,672	-	-	(44) (44)
{ -	1,607,891	20,479	1,037	358,758	12,600	-	-	(45) (45)
{ -	2,899,000	192,655	156,653	2,953,578	167,164	-	-	(46) (46)
{ -	5,363,576	425,877	-	2,244,850	442,596	-	118,160	9,215 (47)

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 6. - Quantity and Selling Value at the Factory

Products	Ontario		
	Quantity	Selling Value	\$
Other Products -			
50. Apples, evaporated .....	Lb. (7)	(7)	
51. Apple pomace, chop and waste .....	Lb. 787,353	9,289	
52. Apple butter .....	Lb. 99,316	8,178	
53. Apple juice concentrate .....	Lb. (7)	(7)	
54. Cider, made for sale as such .....	Gal. 112,748	19,393	
Fruits for re-processing -			
55. SO <sub>2</sub> .....	Lb. 1,383,375	82,994	
56. Other .....	Lb. 1,002,339	74,067	
57. Fruits, straight frozen, not for re-processing ..	Lb. 1,197,615	114,561	
58. Vegetables, straight frozen, not for re-processing	Lb. 199,336	24,844	
59. Vegetables, dehydrated .....	Lb. (7)	(7)	
60. Fruit pulp .....	Lb. (7)	(7)	
61. Fruit peel, candied .....	Lb. (7)	(7)	
62. Fruits, fountain (preserved, crushed, etc.) .....	Lb. 887,221	236,276	
63. Fruits, crystallized and glace' .....	Lb. 241,639	63,389	
64. Horseradish, prepared .....	Lb. 120,139	41,063	
65. Jams .....	Lb. 18,804,414	1,916,726	
66. Jellies .....	Lb. 2,007,449	175,458	
67. Marmalades .....	Lb. 7,967,548	772,332	
68. Minced meat .....	Lb. 1,787,034	148,227	
69. Mustard, prepared .....	Gal. 144,938	154,978	
70. Olives, bottled, etc. .....	Gal. 92,313	255,855	
71. Pickles, relishes and sauces .....	Gal. 1,415,960	1,876,400	
72. Plum puddings .....	Lb. (7)	(7)	
73. Powders, jelly .....	Lb. -	-	
74. Peanut butter .....	Lb. (7)	(7)	
75. Peanuts, roasted, etc. .....	Lb. -	-	
76. Salad and mayonnaise dressing .....	Lb. (7)	(7)	
77. Sandwich spread .....	Lb. 509,180	208,724	
78. Sugar butter .....	Lb. -	-	
79. Syrups, fountain and fruit .....	Gal. 17,139	30,444	
80. Syrups, table .....	Gal. -	-	
81. ( Spirit .....	Gal. 1,515,542	587,779	
82. Vinegar, made for sale ( Cider .....	Gal. 700,544	190,435	
83. ( Malt .....	Gal. (7)	(7)	
84. Vinegar, made for own use .....	Gal. 93,173	-	
85. All other products .....	-	-	1,004,246
TOTAL SELLING VALUE OF ALL PRODUCTS .....	-	35,092,541	

(x) For production by domestic canners, see Tables 7 (a) and 7 (b).

(1) See Table 5 for production figures for Canada. (2) Included under "All other fruits".

(3) Included under "Other small fruits". (4) Included under "All other vegetables".

(5) Included under "All other canned goods, etc.". (6) Includes, - fruits, vegetables, soups

(7) Included under "All other products". and cereals

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

of Projects, by Provinces, 1940. - Concluded.

Q u e b e c		British Columbia		Maritime Provinces		Other Provinces	
Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
	\$		\$		\$		\$
-	-	(7)	(7)	4,891,890	511,996	-	-
-	-	(7)	(7)	2,044,794	35,251	-	-
-	-	(7)	(7)	-	-	-	-
-	-	-	-	2,792,470	115,538	-	-
-	-	(7)	(7)	(7)	(7)	-	-
(7)	(7)	7,159,497	429,909	(7)	(7)	-	-
-	-	1,281,180	75,433	-	-	-	-
720,949	78,259	283,883	28,349	965,270	67,281	-	-
(7)	(7)	(7)	(7)	-	-	-	-
-	-	(7)	(7)	-	-	-	-
-	-	494,258	22,572	-	-	-	-
(7)	(7)	(7)	(7)	-	-	-	-
(7)	(7)	-	-	-	-	-	-
(7)	(7)	1,285,656	253,915	-	-	-	-
(7)	(7)	(7)	(7)	-	-	(7)	(7)
4,869,958	531,156	14,037,617	1,193,223	156,400	14,980	-	-
155,854	20,169	702,154	63,015	(7)	(7)	-	-
445,733	49,777	3,103,048	274,674	32,960	3,240	297,060	28,588
(7)	(7)	189,470	15,740	(7)	(7)	-	-
(7)	(7)	(7)	(7)	-	-	(7)	(7)
29,720	60,160	(7)	(7)	-	-	-	-
379,342	387,979	43,058	58,618	(7)	(7)	(7)	(7)
(7)	(7)	-	-	-	-	-	-
17,721	3,419	(7)	(7)	-	-	-	-
762,414	77,520	(7)	(7)	-	-	-	-
-	-	(7)	(7)	-	-	-	-
596,200	164,660	(7)	(7)	-	-	-	-
-	-	(7)	(7)	(7)	(7)	-	-
711,550	63,518	-	-	-	-	-	-
-	-	-	-	-	-	(7)	(7)
21,125	16,928	-	-	-	-	-	-
960,894	268,426	(7)	(7)	(7)	(7)	509,084	237,865
-	-	(7)	(7)	327,416	43,112	-	-
-	-	-	-	-	-	(7)	(7)
-	-	-	-	16,080	-	18,808	-
-	692,184	-	458,910	-	154,863	-	271,802
-	8,459,659	-	7,215,375	-	3,231,668	-	1,180,409

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 2(b) - Principal Statistics, by Provinces, 1939.

Items		CANADA	Ontario	Quebec	British Columbia	Maritime Provinces	Prairie Provinces
Establishments reporting.....	No.	338	163	58	64	39	14
Capital invested.....	\$	45,875,538	32,198,337	6,261,164	4,976,382	1,644,918	794,757
Employees on salaries -							
Male .....	No.	1,063	568	265	153	41	36
Female.....	No.	420	268	76	54	11	11
Total salaries.....	\$	2,228,643	1,363,378	457,512	291,750	58,248	57,755
Employees on wages -							
Male.....	No.	3,882	2,312	678	415	401	76
Female.....	No.	4,473	2,585	687	590	472	139
Total wages.....	\$	4,967,393	3,109,854	687,875	687,818	374,952	106,894
Power equipment -							
Units.....	No.	3,492	2,670	280	335	152	55
Horse-power capacity....	H.P.	21,770	15,882	3,121	1,706	798	263
Cost of fuel.....	\$	615,270	381,968	76,208	51,356	96,483	9,255
Cost of electricity.....	\$	137,185	80,561	23,862	17,886	10,757	4,119
Cost of materials used.....	\$	32,097,384	20,762,973	4,637,432	4,194,897	2,031,007	471,075
Gross value of production....	\$	55,164,957	37,165,022	7,539,246	6,677,352	2,824,905	958,432

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.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

The Department of Municipal Affairs, Trade and Commerce of the Province of Quebec collects statistics on the domestic pack of fruits and vegetables, i.e., canned fruits and vegetables packed elsewhere than in factories. The table below gives the statistics of the domestic pack of canned fruits and vegetables in the Province of Quebec in 1939 and 1940. 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 7 (b).

Table 7 (a). - Domestic Pack of Canned Fruits and Vegetables in the Province of Quebec, 1939 and 1940.

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

	1940			1939		
	Quantity		Selling Value	Quantity		Selling Value
	Cases	Pounds	\$	Cases	Pounds	\$
FRUITS -						
Blueberries .....	265	10,070	769	172	6,536	473
Strawberries.....	1,051	33,632	3,332	1,547	49,504	4,641
Raspberries.....	880	29,920	2,992	839	28,526	2,517
Apples.....	566	23,772	1,613	646	27,132	1,777
Plums.....	150	5,100	429	74	2,516	207
All other fruits.....	785	31,400	2,331	453	18,120	1,268
TOTAL FRUITS.....	3,697	133,894	11,466	3,731	132,334	10,883
VEGETABLES -						
Beets.....	468	14,976	941	659	21,088	1,318
Carrots.....	1,307	45,745	2,496	1,378	48,230	2,618
Green beans.....	18,250	547,500	32,485	19,147	574,410	30,635
Baked beans.....	816	26,112	2,154	5,265	168,480	10,530
Corn.....	19,311	695,196	47,119	38,626	1,390,536	57,939
Peas.....	972	43,740	1,866	854	38,430	1,537
Tomatoes.....	171,043	7,183,806	336,955	161,100	6,766,200	289,980
Soups.....	703	23,902	1,111	379	12,886	777
All other vegetables...	8,210	246,300	18,062	9,535	286,050	19,070
TOTAL VEGETABLES..	221,080	8,827,277	443,189	236,943	9,306,310	414,404
OTHER PRODUCTS -						
Canned meats.....	1,625	...	6,335	2,276	-	8,685
Jams, jellies and marmalades.....	861	12,915	2,867	443	6,645	1,158
Miscellaneous.....	1,086	-	2,172	860	-	1,720
TOTAL OTHER PRODUCTS..	3,572	-	11,374	2,579	-	11,463
GRAND TOTAL.....	228,349	8,974,086	466,029	244,253	9,445,289	436,750

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

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

Table 7 (b). - Domestic Pack of Canned Fruits and Vegetables in the Province of Ontario, 1939 and 1940.

Compiled by the Dominion Bureau of Statistics

	1940			1939		
	Quantity		Selling Value	Quantity		Selling Value
	Dozen Cans	Pounds		Cases	Pounds	
<b>FRUITS -</b>	No.		\$	No.		\$
Peaches.....	(1)	(1)	(1)	(1)	(1)	(1)
Blueberries.....	(1)	(1)	(1)	-	-	-
Strawberries.....	73	687	152	31	930	133
Raspberries.....	143	1,792	266	55	1,650	180
Apples.....	(1)	(1)	(1)	(1)	(1)	(1)
All other fruits....	7,674	63,170	8,068	877	26,697	1,754
<b>TOTAL FRUITS.....</b>	<b>7,890</b>	<b>65,649</b>	<b>8,486</b>	<b>963</b>	<b>29,277</b>	<b>2,067</b>
<b>VEGETABLES -</b>						
Asparagus.....	1,436	14,491	1,578	(2)	(2)	(2)
Beans, baked.....	471	9,626	586	143	5,430	270
Beans, green or wax..	1,634	23,685	1,608	1,638	52,512	2,997
Beets.....	43	645	46	75	2,466	139
Carrots.....	150	2,250	177	87	2,706	166
Corn (cream of....	2,272	34,316	2,264	2,797	78,031	5,352
(on cob.....	118	2,303	153	299	12,192	673
Pumpkin.....	40	840	68	856	36,687	1,386
Tomatoes.....	154,942	3,156,397	136,576	93,253	3,956,385	156,468
Tomato juice.....	133	2,150	141	2,438	91,721	3,806
All other vegetables.	24	360	30	796	13,320	1,625
<b>TOTAL VEGETABLES...</b>	<b>161,263</b>	<b>3,247,063</b>	<b>143,227</b>	<b>102,382</b>	<b>4,251,450</b>	<b>172,882</b>
<b>Meat, chicken, etc...</b>	<b>222</b>	<b>3,080</b>	<b>1,157</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL.....</b>	<b>169,375</b>	<b>3,315,792</b>	<b>152,870</b>	<b>103,345</b>	<b>4,280,727</b>	<b>174,949</b>

(1) Included under "All other fruits".

(2) Included under "All other vegetables".

NOTE - The figures shown in Tables 7(a) and 7(b) are not included elsewhere in this report.

## THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 8. - Quantity and Cost Value of Materials Used, 1939 and 1940.

Materials	1940		1939	
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$
<b>FRESH FRUITS -</b>				
Apples, Canadian .....	165,926,211	964,114	197,600,771	1,706,960
Apples, imported.....	4,680	270	34,427	629
Apricots, Canadian.....	1,607,716	556,948	443,298	10,067
Apricots, imported.....	984,536	48,216	1,779,925	53,055
Blueberries, Canadian.....	2,179,260	115,482	1,836,526	57,566
Blueberries, imported.....	24,480	2,043	-	-
Cherries, Canadian.....	4,509,195	242,685	5,791,509	219,109
Cherries, imported.....	220	22	96,000	4,800
Gooseberries, Canadian.....	152,176	6,157	232,477	7,644
Gooseberries, imported.....	2,520	164	2,853	181
Grapefruit, imported.....	705,162	16,019	633,839	16,926
Loganberries, Canadian.....	853,643	25,034	1,637,597	58,872
Loganberries, imported.....	-	-	500	75
Lemons, imported.....	146,031	8,608	125,262	7,608
Oranges, imported.....	2,356,129	103,344	1,333,589	60,048
Peaches, Canadian.....	19,431,467	522,842	20,621,718	508,602
Peaches, imported.....	119,176	3,333	190,032	8,194
Pears, Canadian.....	15,207,387	242,778	13,147,664	207,408
Pears, imported.....	2,486,080	60,758	15,400,509	331,357
Pineapples, imported.....	3,031,078	108,423	2,009,117	49,259
Plums, Canadian.....	3,342,239	57,779	3,861,321	48,154
Plums, imported.....	491,694	11,449	87,783	1,618
Raspberries, Canadian.....	4,141,863	268,689	4,069,989	229,987
Raspberries, imported.....	1,450	116	5,236	559
Rhubarb, Canadian.....	398,911	3,090	125,825	1,083
Strawberries, Canadian.....	9,531,825	502,947	9,846,284	506,597
Strawberries, imported.....	-	-	24,650	2,300
All other fruits, Canadian.....	1,510,518	78,854	1,178,756	70,639
All other fruits, imported.....	44,001	3,942	98,561	7,868
<b>FRUITS (Frozen, SO<sub>2</sub>, Brine and Pulp)</b>				
Apricots, Canadian.....	14,571	767	68,911	2,675
Apricots, imported.....	55,777	2,838	57,646	1,881
Cherries, Canadian.....	902,097	67,673	716,574	62,649
Cherries, imported.....	1,341,451	159,798	1,200,500	143,208
Peaches, Canadian.....	156,744	6,326	208,295	7,156
Peaches, imported.....	30,500	1,129	920	42
Plums, Canadian.....	786,425	10,475	873,160	10,556
Plums, imported.....	45,000	675	-	-
Raspberries, Canadian.....	991,755	78,304	1,038,462	69,930
Raspberries, imported.....	-	-	20,600	1,854
Strawberries, Canadian.....	1,628,641	106,255	1,851,350	108,823
Strawberries, imported.....	80,600	7,750	24,000	1,450
Orange, imported.....	606,209	26,764	1,616,274	48,146
Pineapple, imported.....	372,208	36,664	335,105	35,387
Grapefruit, imported.....	106,405	2,315	195,436	3,622
All other, Canadian.....	1,446,663	34,795	817,400	25,136
All other, imported.....	169,104	13,659	65,970	6,436

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 8. - Quantity and Cost Value of Materials Used, 1939 and 1940 - (Continued)

Materials	1940		1939	
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$
<u>OTHER FRUITS -</u>				
Dried fruits, used in mf'g. ....	767,063	64,277	939,573	74,554
Dried fruits, such as raisins, currants and dates, for clean- ing, packaging, etc.....	137,200	11,432	288,979	15,577
Fruits, n.o.p.....	50,000	2,455	4,800	432
<u>FRESH VEGETABLES -</u>				
Asparagus, Canadian.....	3,256,033	267,918	2,608,094	223,988
Asparagus, imported.....	80	8	212,745	11,065
Beans, green or wax, Canadian...	12,035,632	257,102	8,867,149	177,119
Beans, green or wax, imported...	116,181	6,033	2,500	163
Beets, Canadian.....	3,079,287	26,165	2,045,161	19,339
Carrots, Canadian.....	8,703,918	84,423	7,317,964	69,373
Carrots, imported.....	4,030	92	-	-
Corn, Canadian.....	62,156,955	278,304	70,741,154	312,135
Corn, imported.....	5,600	784	-	-
Peas, green, Canadian.....	76,252,537	1,018,947	48,794,695	537,088
Peas, green, imported.....	246,000	17,220	-	-
Pumpkin, Canadian.....	8,108,343	24,713	9,035,438	21,930
Spinach, Canadian.....	2,852,368	28,503	2,031,986	17,859
Spinach, imported.....	149,576	2,954	24,518	490
Tomatoes, Canadian.....	326,791,464	2,225,738	378,134,895	2,081,366
Tomatoes, imported.....	-	-	600,000	8,550
Other fresh vegetables, Canadian	22,396,844	446,330	23,947,539	460,937
Other fresh vegetables, imported	126,007	4,839	101,931	3,938
<u>OTHER VEGETABLES -</u>				
Dried vegetables, such (Canadian as beans, peas, etc. (imported	16,152,516	656,458	20,077,032	646,859
Vegetables in brine, Canadian...	3,092,068	133,577	3,267,892	148,423
Vegetables in brine, imported...	11,858,443	34,428	3,017,519	59,362
Tomato pulp, paste and puree....	1,418,320	110,138	386,935	40,275
Frozen vegetables.....	9,670,139	402,708	10,366,251	262,121
	32,639	5,484	-	-
<u>MISCELLANEOUS -</u>				
Alcohol (includes duty) ., Pf.gal.	486,831	482,844	498,483	438,099
Malt..... Lb.	484,606	11,720	304,215	11,798
Other materials used in mfg.				
vinegar.....	-	11,226	-	13,848
Cider used in mfg..... Imp. gal.	1,125,600	34,410	1,089,900	32,712
Cornstarch..... Lb.	439,306	20,742	550,213	22,527
Cheese..... "	307,170	60,214	196,559	39,051
Eggs, fresh or frozen..... "	95,336	23,128	98,060	24,158
Flour and meal..... "	2,796,435	89,816	3,973,199	110,393
Fruit rinds for mfg. peel... "	1,415,268	68,186	1,797,997	83,802
Candied peel used in mfg.... "	21,950	2,007	14,240	1,385
Gelatine..... "	54,105	21,093	97,205	35,150
Agar-agar..... "	5,052	9,598	6,728	7,521

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 8. - Quantity and Cost Value of Materials Used, 1939 and 1940 - (Concluded).

Materials	1940		1939	
	Quantity	Cost Value \$	Quantity	Cost Value \$
<b>MISCELLANEOUS - (Concluded)</b>				
Glucose..... Lb.	2,421,357	109,139	2,947,747	116,886
Macaroni, spaghetti, etc... "	2,656,395	119,611	1,788,712	75,618
(Chicken and turkey... "	2,093,656	345,365	2,554,450	433,579
Meats (Pork, beef, suet, etc... "	7,075,820	642,984	8,907,378	738,937
Milk and cream..... Gal.	223,213	120,563	372,571	121,067
Milk powder..... Lb.	82,317	9,257	254,212	28,819
Molasses..... "	863,615	17,127	541,957	11,097
Peanuts..... "	1,969,460	92,384	2,460,724	107,399
Other nuts..... "	38,794	8,859	14,408	3,804
Olives in bulk..... Imp.gal.	113,604	173,219	102,440	156,897
Pectin, apple, Canadian..... Lb.	1,734,938	103,392	1,893,692	104,174
Pectin, apple, imported.... "	6,975	2,229	22,219	2,734
Pectin, other, imported.... "	7,252	10,144	2,883	3,997
Preservatives..... "	51,109	15,286	51,416	14,200
Salt..... "	9,377,683	70,918	9,999,969	68,956
Shortening, butter, lard, etc."	633,408	129,715	1,334,010	308,393
Spices, all kinds..... "	731,650	126,468	753,208	130,600
Sugar..... "	61,678,888	3,548,142	65,551,197	3,279,088
Sulphur or brimstone..... "	115,069	3,668	72,210	3,131
Sulphur dioxide (SO <sub>2</sub> )..... "	106,417	11,753	115,665	12,360
Tartaric acid..... "	7,732	3,442	16,471	5,075
Citric acid..... "	22,418	6,731	20,127	5,640
Beef extract..... "	54,883	41,036	73,071	46,761
Colouring..... "	17,745	21,205	18,675	22,859
Cooking oils..... "	715,089	74,388	585,181	62,894
Vegetable extract..... "	9,352	4,095	7,765	3,430
Vinegar used in mfg... Imp.gal.	648,639	166,118	515,122	118,777
Canned fruits, used in mfg. Lb.	743,270	72,138	368,884	37,273
Canned vegetables used in mfg..... Lb.	2,101,070	172,468	3,323,848	238,105
Containers and packaging material (includes cases, cans, bottles, labels, corks, etc.).....	-	16,026,372	-	14,840,501
All other materials.....	-	273,663	-	274,830
<b>TOTAL.....</b>	<b>-</b>	<b>33,478,166</b>	<b>-</b>	<b>32,097,384</b>

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 9. - Employment of Wage-earners by Months, Sex and Provinces, 1940.

Months	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.
January.....	3,089	2,629	1,520	1,066	414	297	259	230	849	948	47	88
February.....	2,915	2,230	1,402	770	418	301	249	193	805	888	41	78
March.....	2,713	1,961	1,405	813	403	284	238	194	623	604	44	66
April.....	2,401	1,533	1,547	885	411	271	261	225	134	76	48	76
May.....	2,747	2,579	1,801	1,650	473	346	531	469	89	44	53	70
June.....	3,610	3,742	2,237	2,268	528	462	678	838	84	37	83	137
July.....	6,247	5,901	3,693	2,811	1,554	1,578	663	1,208	158	118	179	186
August.....	5,809	6,429	2,873	2,376	1,703	1,948	733	1,558	300	331	200	216
September.....	8,687	12,690	5,695	8,263	1,542	2,163	885	1,546	479	585	86	133
October.....	5,683	7,016	3,388	4,013	978	1,165	675	960	598	782	44	96
November.....	4,102	4,761	2,273	2,789	621	525	427	493	732	860	49	94
December.....	2,984	2,695	1,510	1,397	438	309	278	194	705	719	53	74
MONTHLY AVERAGE	4,273	4,537	2,458	2,432	792	804	479	685	466	505	78	111

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 10. - Number of Wage-earners in Month of Normal Employment with Their Hours of Work and Average Weekly Earnings.

Number of Hours Worked per Week	1940		1939	
	Number of Employees		Number of Employees	
	Male	Female	Male	Female
30 hours or less .....	1,779	2,980	997	2,438
31 - 43 hours.....	1,015	2,143	1,101	2,270
44 hours.....	186	416	269	434
45 - 47 hours.....	384	863	507	1,081
48 hours.....	324	837	296	479
49 - 50 hours.....	520	1,154	485	587
51 - 54 hours.....	712	1,111	707	916
55 hours.....	268	517	469	661
56 - 64 hours.....	2,828	3,155	2,189	2,602
65 hours and over.....	3,835	2,042	1,100	317
Average hours per week.....	53.9	47.8	50.1	44.7
Average weekly earnings.....	\$17.94	\$10.89	\$15.58	\$9.44

Table 11. - Power Equipment.

Classes of Power	1940		1939	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines.....	(in use 182	5,368	143	5,661
	(idle 19	781	19	425
Diesel engines.....	(in use 8	406	8	408
	(idle -	-	-	-
Gasoline, gas and oil engines, other than diesel.....	(in use 71	1,804	53	1,783
	(idle 8	279	4	165
Hydraulic turbines or water wheels.....	(in use 2	41	2	41
Total Primary Power.....	240	8,676	227	8,483
Electric motors operated by purchased power.....	(in use 3,243	12,647	2,736	10,393
	(idle 175	659	161	906
TOTAL POWER FOR MANUFACTURING PURPOSES.....	3,658	21,982	3,124	19,782
Electric motors operated by power generated by the establishment..	(in use 255	1,144	287	1,308
	(idle 99	712	81	680
Boilers.....	(in use 302	31,458	297	32,665
	(idle 24	5,127	17	1,813

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 12. - Capital Invested, by Provinces,

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Present Value of land, buildings, fixtures, machinery and tools	Inventory Value of materials, stocks, fuel and finished products on hand	Cash, bills, accounts receivable, etc.	
<u>1940</u>	\$	\$	\$	\$
CANADA .....	23,331,100	15,858,079	10,584,066	49,753,245
Ontario.....	16,289,152	11,095,851	7,937,592	35,322,575
Quebec.....	3,590,228	1,602,001	1,410,778	6,603,007
British Columbia...	2,125,342	2,613,262	981,701	5,720,305
Maritime Provinces.	773,748	268,616	225,544	1,267,908
Prairie Provinces..	552,650	258,349	28,451	839,450
<u>1939</u>				
CANADA .....	21,572,494	16,014,121	8,288,925	45,875,538
Ontario.....	14,981,691	11,275,225	5,941,421	32,198,337
Quebec.....	3,249,299	1,747,048	1,264,817	6,261,164
British Columbia...	2,114,448	2,132,035	729,899	4,976,382
Maritime Provinces.	742,768	581,616	320,534	1,644,918
Prairie Provinces..	484,283	278,197	32,252	794,737

Table 13. - Consumption of Fuel and Electricity.

Classes of Fuel	Unit of Measure	1940		1939	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Bituminous coal { Canadian Imported	Short ton	25,228	\$ 172,142	27,574	\$ 170,831
	" "	53,186	348,807	53,967	324,826
Anthracite coal .....	"	1,934	18,070	1,754	14,631
Lignite coal.....	"	396	1,702	409	1,729
Coke.....	"	2,404	23,949	3,456	31,932
Gasoline + .....	Imp.gal.	164,987	38,330	40,793	9,223
Coal oil.....	"	3,360	377	50	11
Fuel oil.....	"	543,030	30,927	459,094	24,135
Wood.....	Cord	3,754	15,557	3,188	11,463
Gas, manufactured.....	M cu.ft.	5,237	4,670	9,068	6,915
Gas, natural.....	"	36,658	14,536	22,408	9,976
Other fuel (sawdust,etc.)	-	-	13,225	-	9,598
TOTAL COST OF FUEL.....	...	-	682,092	-	615,270
Electricity purchased (including service charges)	Kw.H.	8,725,340	152,532	7,762,262	137,185
TOTAL COST OF FUEL AND ELECTRICITY.....		-	834,624	-	752,455

+ Gasoline used in cars and trucks was included in 1940 but not in 1939.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Imports

Imports of canned fruits and vegetables, jams and jellies, vinegar, pickles and sauces and other fruit and vegetable preparations were valued at \$3,408,112 in 1940, an increase of \$243,117 as compared with the previous year. Details of the imports are given in Table 14 which follows.

Table 14. - Imports by Articles.

Articles Imported	Unit of Measure	1940		1939	
		Quantity	Value	Quantity	Value
<u>CANNED FRUITS</u>					
Peaches and apricots in cans or air-tight packages.....	Pound	3,764,069	246,880	5,106,202	180,484
Pears in cans, etc.....	"	468,991	32,786	235,379	15,242
Pineapple in cans, etc.....	"	16,572,066	818,857	22,218,534	778,810
Fruits, n.o.p. in cans, etc...	"	1,590,425	133,413	1,782,304	133,979
TOTAL CANNED FRUITS.....	"	22,395,551	1,231,936	27,342,419	1,108,515
<u>CANNED VEGETABLES</u>					
Asparagus in cans, etc.....	Pound	215,529	35,006	224,162	30,645
Beans, in cans, etc.....	"	945,171	61,990	873,899	53,309
Corn in cans, etc.....	"	91,240	4,727	41,480	2,048
Peas in cans, etc.....	"	12,957	1,007	23,081	2,026
Tomatoes in cans, etc.....	"	5,476,659	321,360	1,649,582	116,003
Pimentos, in cans, etc.....	"	318,481	39,826	279,376	31,083
Vegetables, n.o.p. in cans,etc.	"	374,921	27,972	555,064	44,850
Pastes and hash of vegetables, combined with meat or fish, n.o.p.....	"	473,764	25,048	443,428	22,707
Mushrooms and truffles in cans, etc.....		174,670	19,576	316,924	36,268
TOTAL CANNED VEGETABLES....	"	8,083,392	536,512	4,406,996	338,939
<u>DRIED AND EVAPORATED FRUITS</u>					
Apples, dried.....	Pound	955,121	23,125	2,673,771	64,091
Apricots and nectarines,dried.	"	1,612,790	173,871	2,306,415	256,102
Peaches, dried.....	"	1,299,162	97,322	1,695,255	127,469
Pears, dried.....	"	357,409	23,803	269,971	20,491
TOTAL DRIED FRUITS.....	"	4,224,482	318,121	6,945,412	468,153

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Table 14. - Imports, by Articles. - (Continued).

Articles Imported	Unit of Measure	1940		1939	
		Quantity	Value	Quantity	Value
<u>DRIED VEGETABLES</u>					
Potatoes, dried.....	Pound	96,976	5,589	7,863	802
Vegetables, dried, n.o.p. (including vegetable flour)....	"	2,705,112	87,555	3,266,789	109,330
<b>TOTAL DRIED VEGETABLES.....</b>	<b>"</b>	<b>2,802,088</b>	<b>93,144</b>	<b>3,274,652</b>	<b>110,132</b>
Jellies, jams, marmalades, preserves, fruit butters and condensed mincemeat.....	Pound	542,822	67,114	617,471	73,839
Fruit pulp, n.o.p., with sugar or not, and fruits crushed or frozen.....	"	2,292,393	146,597	1,800,689	108,161
Fruit rinds (citron, lemon and orange,) in brine.....	-	-	81,954	-	62,656
Fruits and peels, crystallized, glacé, candied, or drained; cherries and other fruits of crème de menthe, maraschino or other flavour.....	Pound	136,183	17,225	340,217	39,250
Pickles.....	Gallon	313,984	145,908	172,556	104,807
Sauces and catsup.....	"	252,471	284,677	151,008	250,742
Sauces, soy.....	"	86,453	27,522	97,747	28,946
Vinegar, of any strength.....	"	27,130	7,826	168,779	29,150
Cider, clarified or refined...	"	80	78	295	245
Cider, not clarified or refined	"	447	160	891	236
Olives, in brine, not bottled..	"	335,939	317,551	350,421	306,107
Cherries, in brine,not bottled.	Pound	1,787,553	131,787	2,083,295	135,117
<u>SUMMARY OF IMPORTS</u>					
Fruits, canned, etc.....	Pound	22,395,551	1,231,936	27,342,419	1,108,515
Vegetables, canned, etc.....	"	8,083,392	536,512	4,406,996	338,939
Fruits, dried.....	"	4,224,482	318,121	6,945,412	468,153
Vegetables, dried.....	"	2,802,088	93,144	3,274,652	110,132
Jams, jellies, etc.....	-	-	312,890	-	283,906
Pickles, and sauces.....	Gallon	652,908	458,107	421,311	384,495
Vinegar.....	"	27,130	7,826	168,779	29,150
Other (olives, cherries, etc.)	-	-	449,576	-	441,705
<b>TOTAL VALUE OF IMPORTS.....</b>	<b>-</b>	<b>-</b>	<b>3,408,112</b>	<b>-</b>	<b>3,164,995</b>

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Exports

The export market for canned fruits and vegetables is becoming increasingly important to the industry. During the past few years there was a considerable increase, the value of canned fruits and vegetables exported, rising from \$2,723,326 in 1932 to \$12,248,753 in 1939, but dropping to \$5,852,851 in 1940. Great Britain is, of course, the main market for canned fruits and vegetables, with large quantities also being taken by other empire countries.

Table 15. - Exports, by Articles.

Articles Exported	Unit of Measure	1940		1939	
		Quantity	Value	Quantity	Value
Peaches, canned .....	Pound	1,569,043	\$119,294	5,079,410	\$366,714
Pears, canned.....	"	11,146,082	755,808	20,293,911	1,332,879
Apples, canned.....	"	17,130,771	777,235	20,672,354	933,849
Fruits, canned or preserved, n.o.p.....	"	1,729,655	180,358	5,939,692	456,326
Jams, jellies and preserves.	"	1,720,003	143,812	715,607	65,117
Fruit juices and fruit syrups, n.o.p.....	Gallon	859,568	462,466	758,277	373,668
Beans, canned.....	Pound	36,305,591	1,780,344	15,988,851	679,986
Peas, canned.....	"	1,169,642	68,110	3,025,246	203,498
Tomato paste, pulp and puree.	"	154,169	10,428	25,098,330	1,029,597
Tomato soup.....	"	3,559,045	240,806	48,316,414	2,772,804
Tomatoes, canned.....	"	12,478,282	542,402	42,493,229	1,652,753
Tomato juice, canned.....	"	965,962	50,004	5,815,770	300,647
Vegetables, canned or preserved, n.o.p.....	"	2,434,480	142,965	4,966,365	370,682
Apples, dried.....	"	1,486,325	141,667	565,885	51,571
Fruits, dried, n.o.p.....	"	46,139	5,417	15,154	1,887
Vegetables, dried (from Jan. 1, 1940).....	"	81,400	40,822	-	-
Pickles, sauces and catsup..	-	-	347,426	-	1,611,985
Cider.....	Gallon	52,025	15,868	46,433	22,194
Vinegar.....	"	72,352	27,619	67,122	22,596
TOTAL VALUE OF EXPORTS.....	-	-	\$5,852,851	-	\$12,248,753

INDEX TO PRINCIPAL PRODUCTS

B - Baked beans.	IF - Fruits, vegetables and soups, prepared for infants.	PF - Pie filling
C - Tomato catsup		PB - Peanut butter
CC - Canned chicken		PH - Prepared horse- radish
CF - Candied fruit peel	JP - Jelly powders	S - Canned soups
CM - Canned meat	FC - Frozen or cold pack fruits and vegetables	SB - Sugar butter
DV - Dehydrated vegetables		SP - Canned spaghetti, macaroni, etc.
E - Evaporated fruits	FJ - Fruit juices	SY - Syrups.
F - Canned fruits	VJ - Vegetable juices	T - Tomato juice
FF - Fountain fruits	MR - Canned mushrooms	V - Canned vegetables
GF - Glacé fruits	M - Mayonnaise and salad dressing	W - Cider or apple juice
J - Jams, jellies, marmalades, etc.	MM - Mincemeat	X - Vinegar
	P - Pickles	

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

The following list shows the names, location and main products of the firms reporting the manufacture of fruit and vegetable preparations in 1940.

PRINCE EDWARD ISLAND

		<u>Main Products</u>
Consumers' Cannery Co-op. Assn. Ltd.,	Mount Stewart	F, V.
Fraser & Johnston	Murray Harbour	CC
Horton, C. H.	Murray River	F, CC, S.
Jenkins Bros.	Summerside	CC.
Island Cold Storage Co. Ltd.	Charlottetown	FC.
Royal Packing Company, The (J. D. Jenkins)	Charlottetown	F, B.

NOVA SCOTIA

Acadia Canners, Limited	Lakeville	E
Berwick Fruit Products, Ltd.	Berwick	F, W.
Canadian Canners, Limited	Middleton	E, F, V, X.
Chase, George A., Limited	Port Williams	E, W.
DeWolfe, R. W.	Wolfville	E.
Graves, M. W., & Company, Limited	Bridgetown	E, F, W, X.
Jack & Cardoza	Digby	J, MM.
Kingston Evaporators, Limited, The	Kingston	E, F.
Loggie, A. & R. Company, Limited	Mulgrave	FC.
Fred Magee (N.S.) Ltd.	Pictou	V.
Maritime Preserving Company	Bedford	J, MM, PF.
O'Leary & Lee, Limited	Waterville	F, V.
Scotian Gold Products, Limited	Middleton	F, W.
Union Dehydration Company, Limited	Greenwich	E.
United Fruit Companies of N. S., Ltd.	Aylesford	E, F, V, W, X.
United Fruit Companies of N. S., Ltd.	Berwick	E.
Valley Home Products	Kingston	E.
Whitman, E. G.	Aylesford	E.

NEW BRUNSWICK

Beaton, A. H.	Kane's Corner, Saint John	B, F, J, P.
Crocker, T. W., Co. Ltd.	Newcastle	FC.
Eastern Canners, Limited	Moncton	B, F, SP.
Loggie, A. & R., Company, Limited	Inkerman	F, FC.
Loggie, A. & R., Company, Limited	Tracadie	F, FC.
Loggie, W. S., Company, Limited	Chatham	FC.
Loggie, W. S., Company, Limited	Shippigan	FC.
Loggie, W. S., Company, Limited	Tracadie	F, FC.
McCreadys, Limited	Portland & Camden Sts., Saint John	B, P, X.
Magee, Fred, Limited	Port Elgin	B, F, V.
Maritime Co-operative Egg and Poultry Exchange	682 Main St., Saint John	CC, S.
Reidpath Company, The	Richibucto	FC.
Robertson, E.R.	4 Golding Street, Saint John	J.
Wiggins, John	Frosty Hollow	J.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

Main Products

QUEBEC

Edouard Boulais	St. Jean Baptiste	V.
C. A. Bussières	Verchères	V.
Canadian Canners, Limited	Chambly Basin	V.
Canadian Canners, Limited	St. Hyacinthe	V.
Canadian Canners, Limited	St. Isidore	V.
La Cie de Conserves de Napierville, Ltée.	Napierville	V.
La Cie de Conserves de Rougemont, Ltée.	Rougemont	V.
La Cie de Conserves de Rouville Ltée.	St. Césaire	V.
La Cie Nationale de Beurre d'Erable, Inc.	51 Laurier Ave.E.,Montreal	C,J,S,PB,SB, P, SY.
W. Clark, Limited	St. Rémi	B, P.
W. Clark, Limited	955 Amherst St., Montreal	CC,CM,PB,P, SP,S,MM.
Conserves Canadiennes Francaises, Ltée.	540 rue Boucher, Montreal	CC, CM
Les Conserves Fido, Ltée.	67 rue Lafayette, Quebec	-
Co-opérative de Fruits et Légumes	St. Pierre les Bœufs	V.
Cordon-Bleu, Ltée.	5865 Ave. Papineau, Montreal	CC, CM, S.
Co-opérative Montréalienne,	Rougemont	W.
Alex. Davidson	1080 Drummond St., Montreal	J, P.
Henri DeBray,	Valleyfield	V.
Deerfield Packing, Ltd.	Foot of Berri St., Montreal	FC.
Deerfield Packing, Ltd.	St. Martine	FC.
DeGruchy, T., & Fils, Limitée(David Lord)	Laprairie	V.
Desy, J. A. Limitée	1459 Ave. Delorimier, Montreal	J,JP,PB,SB.
Dominion Preserving Co. Ltd.,	8455 St. Dominique St.,	B, S, J, M.
Dominion Vinegar Company	Montreal	P, C, MM.
Dorion Preserving Company	96 rue Commerciale, Levis	X
La Fabrique de Conserves de Grondines	1430 rue Everett, Montreal	C,J,V,SB,P,S.
La Fabrique de Conserves de St. Constant (Joseph Gauthier)	Grondines	V.
J. A. Ferland & Fils, Limitée	St. Constant	V.
Fine Foods of Canada, Limited	R.R.No. 1, Berthierville	V.
Mrs. Gibbons	Ste. Martine	V.
A. D. Grégoire	3580 Chambly St., Montreal	J, P, PH.
Heneey Frosted Foods, Ltd.	Henryville	V.
J. J. Joubert & Fils	Quebec	FC.
Ovide Lamarche	St. Vincent de Paul	C,S,V,T,J,P, M, FC.
Landon's Conserves	Laprairie	V.
A. Lassonde & Fils	480 Lagauchetière St. W.,	J.
J. T. Lassonde	Montreal	
The Lion Vinegar Company, Limited	St. Michel de Rougemont	V.
The Lion Vinegar Company, Limited	Boucherville	V.
Stanislas Lord	4537 Drolet Street, Montreal	X.
David Lord	74 Renaud Avenue, Quebec	X.
Mrs. Luke, Reg'd.	R. R. No. 1, St. Jean	V.
Pacifique Maheu	R. R. No. 1, St. Jean	V, T.
Montreal Chop Suey	530 Green Avenue, Montreal	J, P.
Montreal Vinegar Company, Limited	6995 de la Roche St.,	V, S.
J. W. Piamondon & Fils	Montreal	
	4040 Lafontaine St., Montreal	V.
	4305 Orleans St., Montreal	X.
	St. Madeleine	V.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

QUEBEC - Concluded.

Main Products

Preston's Pure Preserves, Ltd.	117 Monkland Blvd., Ville St. Laurent	J.
Produits Alimentaires Catelli, Ltée.	305 Bellechasse St., Montreal	B, SP, S.
Alphonse Raymond	Montreal South	F, V, T.
Alphonse Raymond	1830 rue Panet, Montreal	S,C,J,M,P, F,SY, B.
Renaud & Frères, Inc.	1337 rue Ontario Est, Montreal	J,PB,SB,JP,SY.
Saxonia Fruit Preserving Co., Ltd.	75-17th Avenue, Lachine	CF, FF, GF.
Sherbrooke Canning Company, Reg'd.	Ascot Road, Sherbrooke	B.
Slack Brothers	Waterloo	MR.
A. G. Snowdon	3081 Ontario St. E., Montreal	P.
Société Co-opérative Agricole	St. Lazare	V.
Société Co-opérative de Conserves	St. Jean Baptiste	V.
Société Co-opérative de Conserves	St. Damase	V.
Société Co-opérative de Conserves	Ste. Marie Salomé	V.
Société Co-opérative Agricole	Ste. Brigitte	V.
Thacker's Preserves, Reg'd.	Terrebonne Heights	J.
Windsor Canning Company, Limited	St. Johns	V.
The J. W. Windsor Company, Limited	Grand Bergeronnes	F.
The J. W. Windsor Company, Limited,	Roberval	F.
Valleyfield Canning Co., (David McMeekin)	Valleyfield	V.

ONTARIO

The Apple Products Company,	Glen Williams	PF.
Aunt Martha's Chicken Products	Wellington	CC, S.
The Baxter Canning Company, Limited	Bloomfield	T, V.
The Beamville Growers Co-op., Ltd.	Beamsville	F.
Gordon Beardmore & Company, Limited	Oakville	DV, E.
Wm. Beasley Company	223 Queen St. E., Toronto	J.
The Benson Canning Company	Picton	V.
The Benson Canning Company	Bloomfield (2 plants)	V, T.
The Benson Canning Company	Cherry Valley	V.
Betty's Limited	25 York Avenue, Mount Dennis	J, MM, FC, PF.
H. B. Biggar	Fruitland	FC.
Big Island Canners, Limited	Demorestville	F, V.
Bright Canning Company, Limited	Niagara Falls	F, V. T.
British Canadian Products	Colborne	P, PH.
Campbell Soup Company, Limited	New Toronto	B,S,SP, T.
Canada Packers, Limited	Belleville	F, T, V.
Canada Packers, Limited	Brantford	F, V, P, FC.
Canada Packers, Limited	Peterborough	V, FC.
Canada Vinegars, Limited	Norwich	W, X.
Canada Vinegars, Limited	112 Duke Street, Toronto	X.
Canadian Canners, Limited	Amherstburg	V.
Canadian Canners, Limited	Aylmer	V.
Canadian Canners, Limited	Belle River	V.
Canadian Canners, Limited	Bloomfield	V.
Canadian Canners, Limited	Bloomfield	V.
Canadian Canners, Limited	Bowmanville	V.
Canadian Canners, Limited	Brighton	F, V, W, X.
Canadian Canners, Limited	Burlington	C,F,T,PF,FJ.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

<u>ONTARIO - Continued.</u>	<u>Main Products</u>
Canadian Canners, Limited	Cobourg V.
Canadian Canners, Limited	Colborne V.
Canadian Canners, Limited	Dresden V.
Canadian Canners, Limited	Dunnville V.
Canadian Canners, Limited	Exeter V.
Canadian Canners, Limited	Fonthill F, FC.
Canadian Canners, Limited	Forest F, V.
Canadian Canners, Limited	Frankford V.
Canadian Canners, Limited	Grafton V.
Canadian Canners, Limited	Grimsby F, V, FC.
Canadian Canners, Limited	Grimsby F, FC.
Canadian Canners, Limited	Jordon Station V.
Canadian Canners, Limited	Kingsville V.
Canadian Canners, Limited	Lakeport V.
Canadian Canners, Limited	Napanee V.
Canadian Canners, Limited	Niagara-on-the-Lake F, V.
Canadian Canners, Limited	Northport V.
Canadian Canners, Limited	Picton F, V.
Canadian Canners, Limited	Picton V.
Canadian Canners, Limited	Port Dalhousie T, FJ.
Canadian Canners, Limited	Port Hope V.
Canadian Canners, Limited	Rednersville V.
Canadian Canners, Limited	Ridgetown T, V.
Canadian Canners, Limited	Simcoe V,S,CC,B,FC.
Canadian Canners, Limited	St. Catharines F,V,IF,FJ,FC.
Canadian Canners, Limited	St. Davids F, V, FC.
Canadian Canners, Limited	Strathroy V.
Canadian Canners, Limited	Tilbury V.
Canadian Canners, Limited	Waterford P.
Canadian Canners, Limited	Wellington V.
Canadian Canners, Limited	Wellington V.
Canadian Canners, Limited	Westlake V.
Canadian Canners, Limited	West Lorne V.
Canadian Canners, Limited	Whitby FC.
Canadian Frosted Foods, Limited	Collingwood J.
Fred E. Carpenter	Cherry Valley F, V.
Cherry Valley Canners	W. Clark, Limited V,C,T.S.
W. Clark, Limited	Cole Canning Company V.
Cole Canning Company	Cressy Canning Company, Limited V.
Cressy Canning Company, Limited	D'Arcy Cropp F, V, PF.
D'Arcy Cropp	Crosse & Blackwell Canadian Co. Ltd. C,S,SP,J,P,SY.
Crosse & Blackwell Canadian Co. Ltd.	Culverhouse Canning Company, Ltd. V.
Culverhouse Canning Company, Ltd.	Culverhouse Canning Company, Ltd. F,V,C,T.
Culverhouse Canning Company, Ltd.	Deerfield Packing Limited FC.
Deerfield Packing Limited	G. H. Doersam W.
G. H. Doersam	Dominion Vinegar Company X.
Dominion Vinegar Company	Douglas-Pectin, Limited Pectin & X.
Douglas-Pectin, Limited	Duthie Manufacturing Company Rear 9 Fisher Street, Toronto MM, P.
Duthie Manufacturing Company	East Lake Canners, Limited Picton, R.R.No.10,(Woodrous) F, V.
East Lake Canners, Limited	Edgewater Canners Picton, R.R.No.8,(Northport) V.
Edgewater Canners	Folkard Canning Co. Ltd. Picton, R.R. No.8 V.
Folkard Canning Co. Ltd.	Elizabeth Fowle's Baby Foods 2095 Yonge Street, Toronto IF.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

<u>ONTARIO - Continued.</u>	<u>Main Products</u>
Fine Foods of Canada, Limited	V.
Mrs. Ann B. Gauldie	J., P.
The Georgian Bay Fruit Growers, Ltd.	W., X.
Georgian Bay Canners, Ltd.	V.
John Graham (Daily Brand Co.)	J., FF.
Glassco, Limited	J.
Gordon Pickle Company	P., PH.
R. B. Graham	DV.
Wm. Greaves, Jr.	J., P., M.
Wm. Greaves & Son	J.
E. D. Greer & Son	F., V.
L. J. Greer	F., V., CC.
Grimsby Food Products, Limited	F., P., MM, PH., V.
P. Haines & Son	E.
A. C. Havens	V.
Irvin S. Havens	F., V.
Heeney Frosted Foods, Limited	FC.
F. H. Heinz	S., SP.
H. J. Heinz Company	B,C,S,SP,X,P, PB,M,T,IF,PH.
Hillside Vinegars, Limited	X.
Imperial Food Products	P., MR.
George B. Jacobs	J.
Aaron W. Jantzi	W.
John Quality Foods, Limited	V., W.
F. R. Kelly Vinegar Company	X.
Kinney Canning Company	F., V.
Floyd D. Kyte	PH.
R. D. Laing & Company, Limited	J., P., MM.
Lapp Brothers	X., W.
Lealand Company, Limited	J., C. P.
Libby, McNeill & Libby of Canada, Ltd.	S,SP,B,C,MM, P,V,T,IF.
Liberty Cherry Co. of Canada, Ltd.	FF., GF.
Lincoln Canning Co. (H. J. O'Mara)	F., V.
The Lindner Company, Limited	V., PF.
Lloyd's Pie Apple	PF.
Love's Mushrooms	MR.
F. St. Loyst & Son	CC., V.
Leonard McCartney	CC., S.
McMahon Canning Company	V.
Mary Miles Foods	S.
Matthews-Wells Company, Limited	P., X., J.
Metcalfe Foods, Limited	F., V.
Metcalfe Foods, Limited	V.
Metcalfe Foods, Limited	V., T.
A. J. Morand	V.
A. A. Morden	V.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

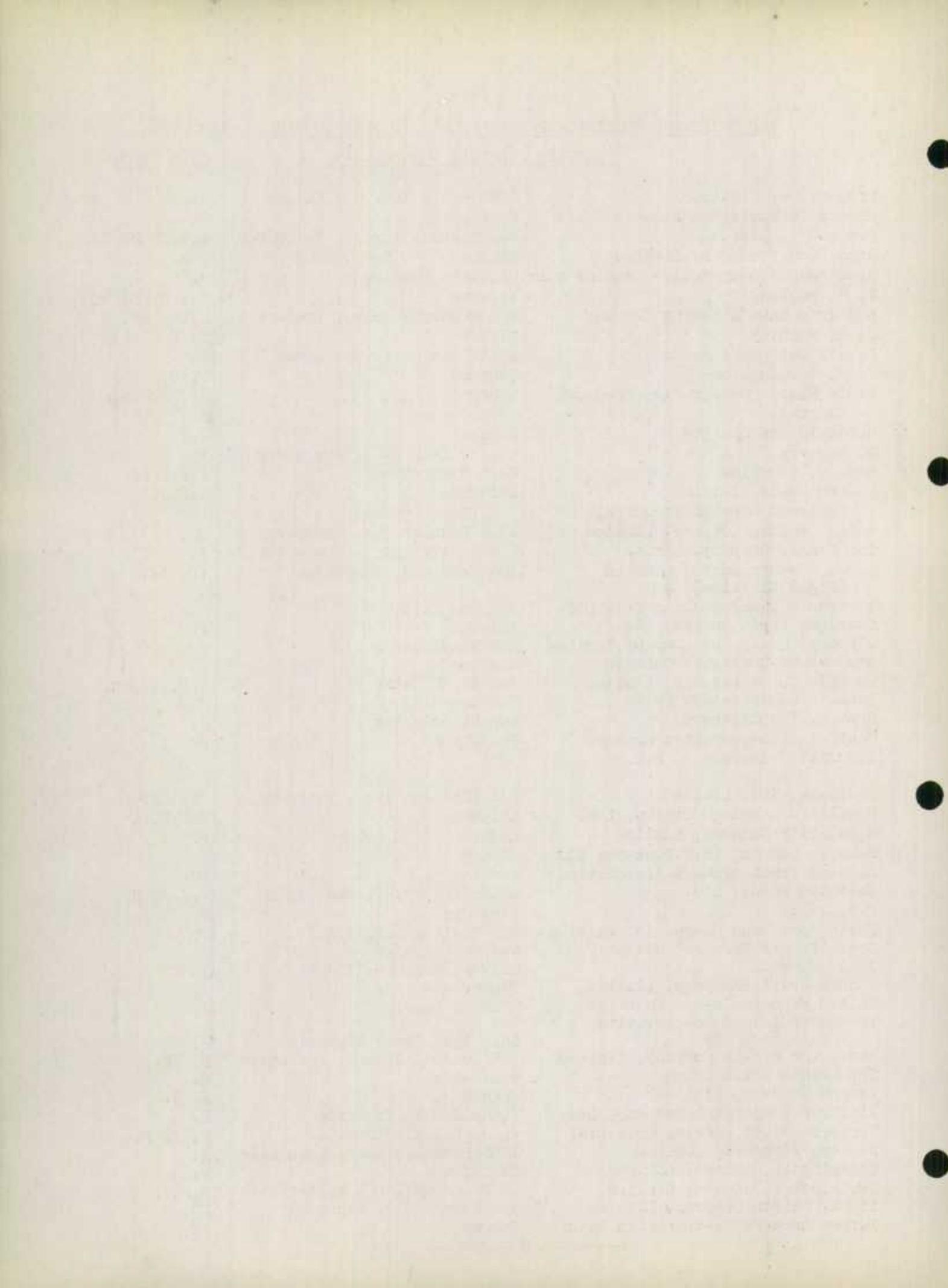
<u>ONTARIO - Concluded.</u>	<u>Main Products</u>
Phillips-Root Canners	F, V, PF.
Mutual Farms, Limited	MR
Niagara Glen Products, Limited	F, V, T, J.
Niagara Canning Co. Ltd.	F, V.
Nesbitt Canning Company, Limited	V.
Nicholson & Stetler, Limited	J, PF.
Norfolk Berry Growers' Association	FC.
North American Vinegar Company	X.
Ontario Seed Company	Sauerkraut
Pfeffer's Canned Foods Limited	V and Meat
Pioneer Food Products	F, PH, V.
Prior's Foods, Limited	J, CF, GF, FC.
Provincial Health Foods	F, V.
Quinte Canning Company	V.
Ramsay Food Company	J, MM, P.
Select Food Products Co.	V and Meat
Redfearn Canners	V.
Red Wing Orchards	W.
Reinhart Cider & Vinegar Company	W, X.
Robertson Packers	F, V.
Royal Canadian Manufacturing Co.	PH.
Royal Pickle & Vinegar Company	P.
Shannonville Canners, Limited	F, V.
A. J. Shantz	W.
Shirriff's, Limited	J, FF, SY.
Smart Brothers, Limited	F, V, J, T, PF.
E.D.Smith & Sons, Limited	J, C, T, F, J, FC, PF.
Smithfield Packing Company	V.
J. G. Sprague & Son	Belleville, R.R. No. 7, (Mountain View) V.
Stokely-Van Camp of Canada, Ltd.	B, V, S, T.
E.A.Stahl,	W.
St.Williams Preservers, Limited	J, PF.
Sunnyday Food Products	VJ.
Superior Vinegar Company	X.
Sykes Canning Company	V.
W. G. Temple	J.
Sun Gold Fruit Products Co. Ltd.	-
E. B. Thompson Company, Limited	FF, MM, SY.
Timiskaming Canning Co., Limited	V.
Tip Top Canners, Limited	F, V, J, T, FC.
Tip Top Canners, Limited	V.
Tip Top Canners, Limited	F, V.
Toronto Preserving Company	J, P, PH.
United Canners, Limited	V.
United Canners, Limited	V.
United Canners, Limited	T.V.
Wagstaffe, Limited	J, CF, GF, MM, PF, FF.
Waupoos Canning Company, Limited	V.
Wethey's Limited	J, MM, PF.
Woodman Brothers	PH.
	Picton, R.R. No. 4, (Waupoos)
	St. Catharines
	21 James Avenue, Brantford

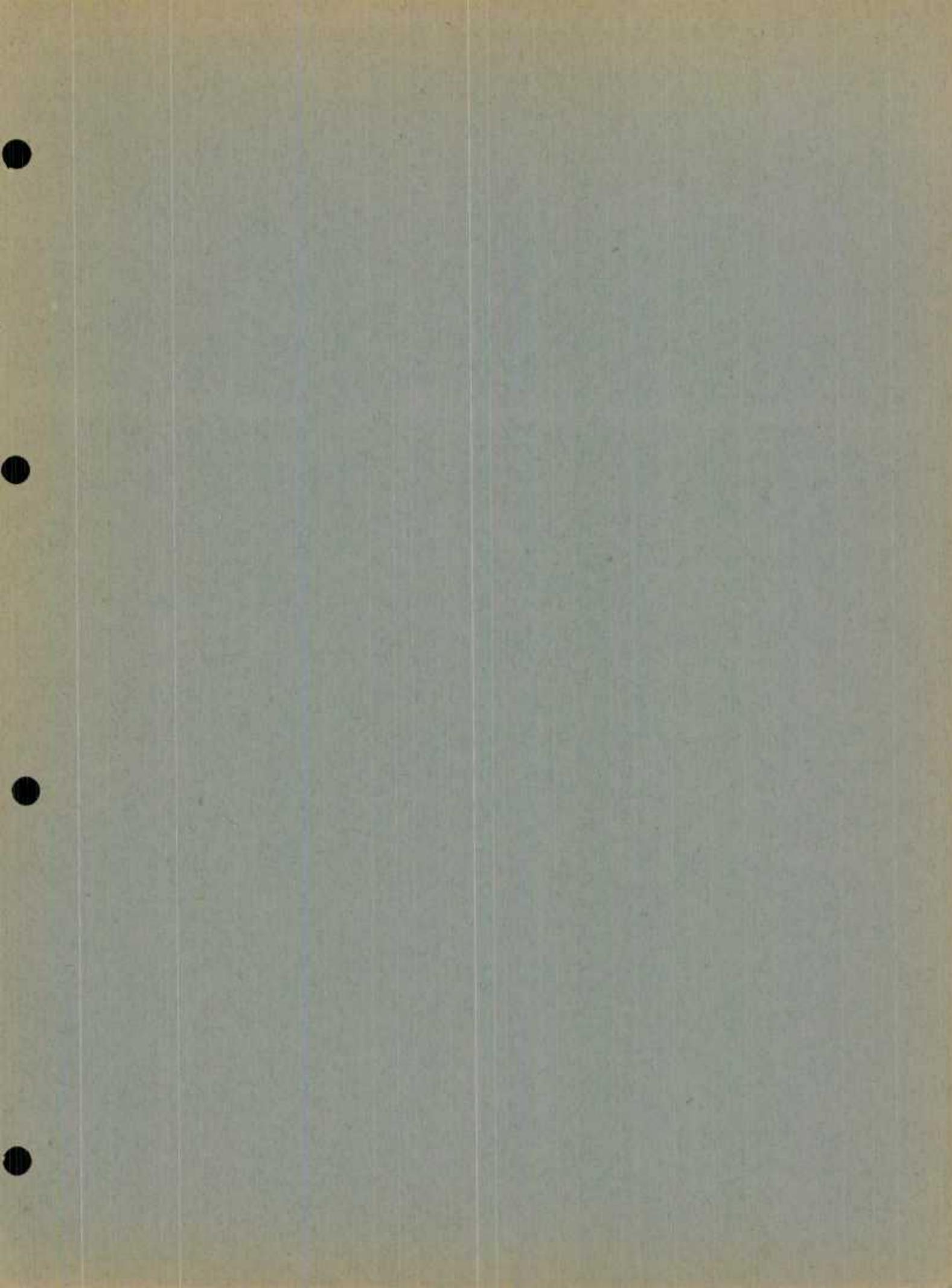
THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

	<u>MANITOBA</u>	<u>Main Products</u>
Dyson's, Limited	1139 McDermot Ave., Winnipeg	P, SY, X.
Hall, I. H., Company	Salter & Jarvis St., Winnipeg	CC, S.
Hunter's Manufacturing Company	85 Lombard Street, Winnipeg	J.
Kildonan Canning Company, Ltd.	600 Jamieson Avenue, Winnipeg	V.
Raymore Foods, Limited	109 Higgins Ave., Winnipeg	P, SY.
W. A. Taylor & Company	135 Provencher Ave., St. Boniface	PH.
United Vinegars Company, Limited	376 Tache Ave., St. Boniface	X.
Western Vinegars, Limited	109 Higgins Ave., Winnipeg	X.
	<u>SASKATCHEWAN</u>	
J. C. Drinkle Canning and Preserving Company	215 - 22nd St. W., Saskatoon	J.
Jarvis' Marmalade	701 - 20th St. W., Saskatoon	J.
	<u>ALBERTA</u>	
Kullberg's Private Cannery	Taber	V.
Lawson Vinegar Company	210 - 1st St. E., Calgary	J.
Taber Canning Company, Limited	Taber	V.
Western Vinegars, Limited	1906 - 10th Ave. W., Calgary	X.
Western Vinegars, Limited	10507 - 98th St., Edmonton	X.
	<u>BRITISH COLUMBIA</u>	
Associated Berry Growers Co-operative Exchange	Hatzic	FC.
Barkwill Orchards	West Summerland	F.
Berryland Fruit & Dairy Farms, Ltd.	Haney	F, J.
Bestovall Canning Company, Ltd.	2244 West 10th Ave., Vancouver	F, V, B, J.
J. D. Brown	Huntingdon	FC.
Bulmans, Limited	Vernon	F,V,E,C,T, FC,DV.
Canadian Canners (Western) Ltd.	Mission City	F, V.
Canadian Canners (Western) Ltd.	Ashcroft	V, C, T.
Canadian Canners (Western) Ltd.	Kelowna	F, V, C.
Canadian Canners (Western) Ltd.	Oliver	F, V.
Canadian Canners (Western) Ltd.	Penticton	F.
Canadian Canners (Western) Ltd.	332 Drake Street, Vancouver	B,F,V,J,S,T, C,FC.
Carscadden's Home Made Marmalade	3368 W. 22nd Ave., Vancouver	J.
Central Fruit Distributors, Ltd.	Lougheed Highway, Mission City	FC.
Comox Valley Co-op. Producers' Association	Courtenay	F, V.
Louis Deighton,	Oliver, R.R.No.1	F.
Louis Deighton,	Oliver	W.
Wm. Deighton	Oliver	V.
Delnor Frosted Foods, Limited	12 Front St., New Westminster	FC.
Empress Manufacturing Co. Ltd.	1106 Homer St., Vancouver	J, FC, JP, PB.
Favourite Foods, Limited	1625 Franklin St., Vancouver	B, SP, CM.
Fraser Valley Growers, Limited	Mission City	FC.
Gordon Head Canning Company, Ltd.	Gordon Head (near Victoria)	F.
Grand Forks Canners, Ltd.	Grand Forks	C, T, V.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1940.

<u>BRITISH COLUMBIA - Concluded.</u>	<u>Main Products</u>
Mrs. Haine, Limited	J.
Harrop Co-operative Packers Union	FC.
Hedlund's, Limited	B,S,CM,MR,CC.
Home Food Products, Limited	F,V.
Howe Sound Co-operative Canning Assn.	J.
Gibson's Landing	FC, P, FJ.
J. W. Hughes	J., MM, P.
Hunter's Manufacturing Company	F, V.
C. E. Huntley	P.
Lion's Gate Pure Foods	F. V.
E. R. MacNaughton	J, FC, MM.
Maple Ridge Co-operative Produce Exchange	
McDonald Jam Co. Ltd.	J.
G. McGarry	P.
Mrs. D. L. Milne	F,V,T,PF.
Modern Foods Division (Kelowna Growers Exchange)	E,P,W,X.
Money Canning Company, Limited	MR.
The Murray Company, Limited	J.
Nabob Food Products, Limited (Regal Division)	CF, GF.
Northcote Manufacturing Co., Ltd.	J.
Okanagan Fruit Juices, Ltd.	W.
O'Lcane, Kiely and Company, Limited	FC.
Osoyoos Co-operative Canners	F, V.
Pacific Coast Packers, Limited	B,F,V,J,MM.
Pacific Co-operative Union	FC.
Mrs. R. I. Patterson,	J.
Penticton Co-operative Growers (Associated Growers of B.C.)	FC
Robinson, Wm., Limited	CF, GF.
Rowcliffe Canning Company, Ltd.	F,T,V,J.
Royal City Canners, Limited	V.
Saanich Cannery (B.C. Packers, Ltd.)	F.
Saanich Fruit Growers Association	FC.
Selected Foods, Ltd.	V,J,FC,MM.
J.W.Skelly	V, C.
South Port Mann Co-op. Association	FC.
South Fraser Farmers' Union	FC.
J. A. Stowell	F, V.
Sunoka Fruit Products, Limited	GF.
United Farmers Co-op. Exchange	J.
Vancouver Island Co-operative Fruit Exchange	F, FC.
Vancouver Pickle Company, Limited	P, PH.
The Vernon Fruit Union	W.
Vernon Growers, Limited	X, W.
Victoria Evaporator Company, Ltd.	E.
Victoria Fruit Packing Co., Ltd.	F, J, P.
Western Vinegars, Limited	X.
Westminster Canners, Limited	V.
Westminster Canners, Limited	B,F,V.
The B. Wilson Company, Limited	FC.
Yarrow Growers Co-operative Union	FC.





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