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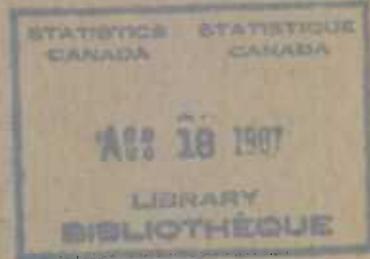
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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
FRUIT & VEGETABLE PREPARATIONS

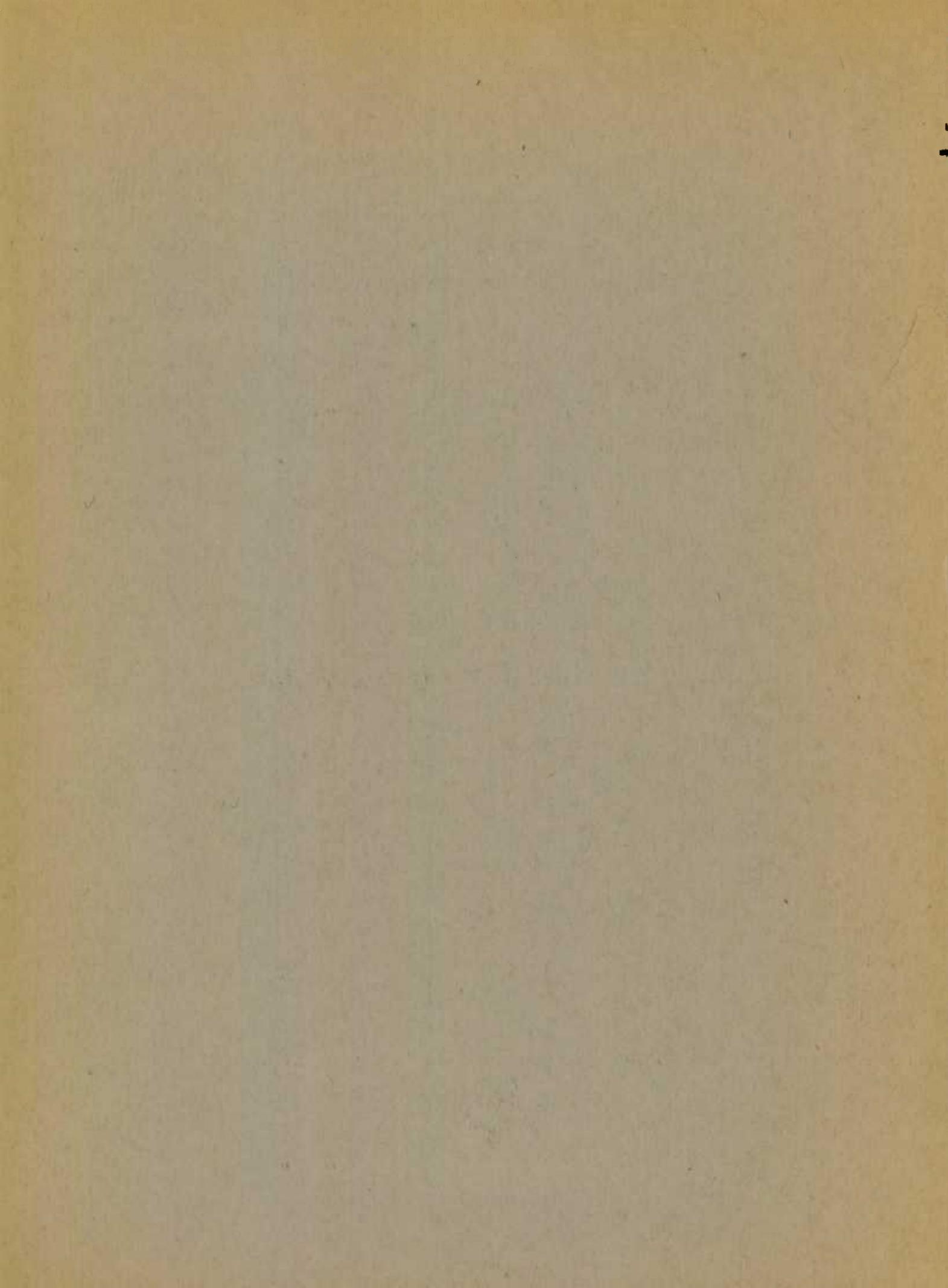
INDUSTRY

IN
CANADA



OTTAWA
1941

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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, 1939.

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. This industry has made rapid strides during the past few years.

The number of plants in operation decreased from 341 in 1938 to 338 in 1939. and the capital investment decreased from \$48,862,472 to \$45,875,538. The average number of employees per annum increased from 9,491 to 9,838, salaries and wages from \$6,853,116 to \$7,196,036, the value of production from \$47,821,350 to \$55,164,957 and the amount paid for materials from \$29,307,862 to \$32,097,384. During the period 1926-1939 the volume of fruit and vegetable preparations produced increased about 98 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 and preserving 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 or major 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 1939 there were 19,580 wage earners employed in this industry, while in April, the month of lowest employment, there were only 3,524 employed.

In 1939 the physical volume of production, for the industry as a whole, was 5 per cent higher than that of the previous year, while the value was 15 per cent higher. Of the main items of production, canned fruits increased by 1,528,988 cases, canned soups 386,115 cases, and jams, jellies and marmalades by 6,805,855 pounds. There was, however, a decrease of 1,104,703 cases in the pack of canned vegetables.

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

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Classification according to the main product of the factory shows that there were 194 canning factories, 16 evaporating plants, 80 plants whose principal products were jams, jellies, marmalades, frozen fruits, etc., and 48 plants making vinegar, pickles, etc. The following table shows comparative figures for 1938 and 1939 by provinces.

Table I. -- Classification of Establishments According to Products, 1938 and 1939.

Provinces	Fruits and Vegetables Canned		Fruits and Vegetables Evaporated		Fruits preserved, (Jams, Jellies, Marmalades, etc.)		Vinegar, Cider Pickles, Catsup, Sauces, etc.		Total No. of Plants Reporting	
	1938	1939	1938	1939	1938	1939	1938	1939	1938	1939
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CANADA	200	194	15	16	79	80	47	48	341	338
Prince Edward Island.	2	4	-	-	1	1	-	-	3	5
Nova Scotia	7	7	5	8	2	2	1	1	15	18
New Brunswick . . .	11	12	-	-	2	3	1	1	14	16
Quebec	45	39	-	-	11	13	7	6	63	58
Ontario	103	98	7	7	32	28	28	30	170	163
Manitoba	2	2	-	-	1	1	5	5	8	8
Saskatchewan	-	-	-	-	2	2	-	-	2	2
Alberta	1	2	-	-	1	-	2	2	4	4
British Columbia ..	29	30	3	1	27	30	3	3	62	64

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 2. Summary of Principal Statistics, 1922 to 1939.

Year	Estab- lish- ments	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
1923	252	23,106,580	4,319	3,260,979	12,018,704
1924	266	26,875,466	5,361	3,564,553	14,579,115
1925	302	30,662,708	8,368 ^x	3,948,012	17,049,746
1926	272	33,953,513	7,858 ^x	3,971,851	17,214,877
1927	272	33,912,232	7,789 ^x	4,048,388	17,212,599
1928	278	35,967,855	8,825 ^x	4,686,702	20,198,580
1929	332	38,972,985	10,644 ^x	5,655,491	22,824,335
1930	311	46,135,025	10,651 ^x	5,834,355	26,136,779
1931	278	48,152,325	6,329	4,509,377	18,668,100
1932	258	40,586,892	5,954	4,056,746	15,600,602
1933	273	37,286,824	6,530	3,842,575	16,461,755
1934	287	39,266,310	7,524	4,704,518	20,466,907
1935	298	38,272,379	7,912	5,063,481	22,252,826
1936	304	41,572,514	9,258	6,066,761	27,455,449
1937	348	47,488,051	10,630	7,194,477	30,620,211
1938	341	48,862,472	9,491	6,853,116	29,307,862
1939	338	45,875,538	9,838	7,196,036	32,097,384

^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, 1939.

Table 3. - 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 \$	45,875,558	32,198,337	6,261,164	4,976,382	1,644,918	794,737
Employees on salaries -						
Male No.	1,063	568	265	153	41	36
Female No.	420	268	76	54	11	11
Total salaries \$	2,228,645	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, 1939.

Table 4. - Principal Statistics, Comparing 1938 and 1939.

Items		1938	1939	+ Increase - Decrease
Establishments reporting	No.	341	338	- 3
Total Capital invested	\$	48,862,472	45,875,538	- 2,986,934
Fixed capital	\$	22,358,224	21,572,494	- 785,730
Working capital	\$	26,504,248	24,303,044	- 2,201,204
Average capital per establishment	\$	143,292	135,726	- 7,566
Salaried Employees -				
Male	No.	1,059	1,063	+ 4
Female	No.	421	420	- 1
Total salaries paid	\$	2,170,747	2,228,643	+ 57,896
Average salary per employee	\$	1,467	1,503	+ 36
Wage-earners (Average Number) -				
Male	No.	3,843	3,882	+ 39
Female	No.	4,168	4,473	+ 305
Total wages paid	\$	4,682,369	4,967,393	+ 285,024
Average wage per employee	\$	584	595	+ 11
Cost of Fuel and Electricity Used -		60		
Cost of fuel	\$	532,668	615,270	+ 82,602
Cost of electricity	\$	127,717	137,185	+ 9,468
Average cost per establishment	\$	1,937	2,226	+ 289
Power Equipment -				
Units	No.	3,495	3,492	- 3
Horse-power capacity	H.P.	23,636	21,770	- 1,866
Average capacity per establishment	H.P.	69	64	- 5
Total Cost of Materials Used	\$	29,307,862	32,097,384	+ 2,789,522
Average per establishment	\$	85,947	94,963	+ 9,016
Total Value of Production	\$	47,821,350	55,164,957	+ 7,343,607
Average per establishment	\$	140,259	163,210	+ 22,971

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1959.

Table 5. - 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
		\$		\$	\$	\$
<u>1959</u>						
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	747,886	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	553,839	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	6,735,304	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	32,097,334	55,164,957

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 7. -Quantity and Selling Value at the Factory of Commodities produced in this Industry, Canada. - Concluded.

Products (See text, page 1)	Unit of Measure	1938		1939	
		Quantity	Selling Value	Quantity	Selling Value
Other Products -		\$	\$		
Apples, evaporated	Pound	2,670,561	215,143	8,995,654	751,924
Apple chop and pomace ..	"	1,815,115	30,802	1,790,165	25,589
Apple butter	"	126,172	11,827	157,510	13,484
Apple juice, concentrate .	"	-	-	1,139,853	81,449
Cider, made for sale as such	Gallon	177,683	40,287	130,575	27,399
Cider, made for own use .	"	799,285	-	122,865	-
Apple pectin	Pound	(1)	(1)	(1)	(1)
Flavouring extracts	Gallon	23,082	40,160	26,962	63,106
Baking Powder	Pound	171,170	25,077	126,000	16,938
Fruits, frozen or cold pack, for re-processing -					
SO ₂	Pound	7,630,420	490,842	8,566,331	496,111
Other	"	1,849,218	150,687	1,526,748	127,325
Fruits, straight frozen not for re-processing	"	1,498,377	122,347	1,830,973	144,264
Vegetables, straight frozen not for re-processing ..	"	469,020	64,613	1,770,165	187,415
Vegetables, dehydrated ..	"	(1)	(1)	70,636	28,570
Fruit pulp	"	786,326	27,066	1,325,887	60,342
Fruit peel, candied	"	1,850,692	313,455	1,859,623	315,237
Fruits, fountain, etc. ..	"	654,437	190,877	1,185,600	308,685
Fruits, glacé	"	2,203,563	507,826	2,456,218	562,051
Horse radish	"	248,797	46,425	125,211	45,075
Jams	"	34,028,153	3,293,300	38,979,772	3,654,039
Jellies	"	1,911,545	210,934	2,168,697	251,489
Marmalades	"	10,231,421	1,008,528	11,828,505	1,069,720
Mincemeat	"	2,278,004	184,219	2,623,685	233,106
Mustard, prepared	Gallon	109,346	132,738	124,450	146,552
Olives, bottled, etc. ...	"	127,847	321,519	120,541	323,519
Pickles, relishes and sauces	"	1,540,902	1,940,794	1,793,390	1,987,402
Plum puddings	Pound	4,528	1,331	(1)	(1)
Powders, jelly	"	381,200	63,558	310,259	52,779
Peanut butter	"	1,622,593	169,502	1,792,029	190,022
Peanuts, roasted, etc. ..	"	(1)	(1)	(1)	(1)
Salad and mayonnaise dressing	"	644,722	170,205	689,360	200,437
Sandwich spread	"	583,238	215,409	6,362	3,304
Sugar butter	"	810,835	65,750	1,521,322	321,114
Syrups, fountain and fruit.	Gallon	23,301	35,734	28,209	34,230
Syrups, table	"	42,319	33,923	55,352	47,703
Vinegar, (Spirit	"	3,692,354	1,160,092	3,413,627	1,270,991
made (Cider	"	1,032,822	221,563	1,211,047	266,992
for sale (Malt	"	338,761	172,485	290,025	171,594
Vinegar, made for own use.	"	314,993	-	389,774	-
All other products	-	-	610,536	-	841,238
TOTAL VALUE OF PRODUCTS	-	-	47,821,350	-	55,164,957

(1) Less than 3 establishments reporting.

Included in "All other products".

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1929.

Table 8. - Quantity and Selling Value at the

Products (1)	Ontario (x)		
	Number of Cases	Quantity	Selling Value \$
		Net Weight of Contents in Pounds	
Canned Fruits -			
Apples including crabapples	165,164	6,285,128 ✓	306,036
Applesauce	23,986	591,742	56,010
Apricots	(2)	(2)	(2)
Blueberries	(3)	(3)	(3)
Cherries	120,624	3,644,755 ✓	309,738
Loganberries	-	-	-
Peaches	752,792	21,655,809 ✓	1,798,687
Pears (Bartlett	151,398	4,691,056 ✓	433,356
(Keiffer, etc.)	555,040	17,804,649 ✓	1,248,816
Plums, gages, etc.)	51,238	1,393,157 ✓	78,537
Raspberries	56,927	1,609,740 ✓	148,287
Rhubarb	(2)	(2)	(2)
Strawberries	20,135	538,518 ✓	54,118
Fruits for salads and cocktails	(2)	(2)	(2)
Other small fruits	600	16,800	1,560
All other fruits	89,425	2,546,309	248,391
Canned Vegetables -			
Asparagus	111,949	2,503,729 ✓	387,913
Beans, green or wax	62,765	1,666,112 ✓	109,434
Beans, baked, etc.)	1,541,301	50,060,872 ✓	3,222,672
Beets	55,496	1,492,945 ✓	88,724
Carrots	25,816	615,670 ✓	34,097
Carrots and peas combined	(4)	(4)	(4)
Carrots, peas and beans combined	-	-	-
Corn on cob	(4)	(4)	(4)
Corn, cream, whole grain, etc.)	732,605	19,081,108 ✓	1,194,896
Peas	664,017	18,058,284 ✓	1,204,750
Pumpkin	80,344	3,288,516 ✓	118,162
Spinach	38,297	1,053,496 ✓	71,578
Tomatoes	1,576,138	57,818,440 ✓	2,556,559
Mushrooms	4,541	59,627	18,893
All other vegetables	26,363	699,343	69,058
Other Canned Goods, etc. -			
Soups of all kinds	3,102,189	81,719,111 ✓	8,303,988
Poultry, (chicken, etc.)	33,331	382,533	162,548
Spaghetti and macaroni	261,843	8,935,849 ✓	726,609
Tomato juice	804,249	26,829,395 ✓	1,236,531
Tomato paste and puree, canned	194,835	8,503,888 ✓	572,614
Tomato pulp, canned	399,612	14,403,550 ✓	796,580
Tomato pulp, other	-	3,924,947 ✓	87,704
Tomato catsup, canned	64,572	2,546,610 ✓	163,671
Tomato catsup, other, (in bottles, etc.)	-	14,061,818 ✓	2,284,116
Paste (meat, chicken and fish)	9,350	56,205	16,035
Foods, prepared for infants (6)	525,072	3,607,752	746,575
Sauerkraut, canned	64,213	2,563,703	113,639
Sauerkraut, other	-	186,650	5,779
Pie filling, apple	-	1,841,380	124,763
Pie filling, other	-	455,845	41,808
Fruit juices, apple	96,744	2,914,047	144,450
Fruit juices, other	-	456,470	29,184
All other canned goods, etc.)	-	4,698,944	590,421

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 8. - Quantity and Selling Value at the Factory

Products	Ontario		
	Quantity	Selling Value	\$
Other Products -			
Apples, evaporated	Lb.	522,942	42,388
Apple pomace, chop and waste	Lb.	619,283	5,514
Apple butter	Lb.	157,510	13,484
Apple juice, concentrate	Lb.	(7)	(7)
Cider, made for sale as such	Gal.	119,895	20,429
Apple pectin	Lb.	(7)	(7)
Flavouring extracts	Gal.	-	-
Baking Powder	Lb.	-	-
Fruits, frozen or cold pack, for re-processing -			
SO ₂	Lb.	726,700	38,706
Other	Lb.	1,090,486	89,592
Fruits, straight frozen, not for re-processing ..	Lb.	523,575	48,554
Vegetables, straight frozen, not for re-processing ..	Lb.	199,536	28,252
Vegetables, dehydrated	-	(7)	(7)
Fruit pulp	Lb.	832,687	44,420
Fruit peel, candied	Lb.	(7)	(7)
Fruits, fountain, etc.	Lb.	980,323	219,075
Fruits, glacé	Lb.	255,061	62,927
Horse radish	Lb.	109,911	39,815
Jams	Lb.	18,631,128 ✓	1,792,404
Jellies	Lb.	1,277,286 ✓	162,608
Marmalades	Lb.	7,946,893 ✓	723,857
Mincemeat	Lb.	1,756,819	156,757
Mustard, prepared	Gal.	100,510	134,609
Olives, bottled, etc.	Gal.	92,366	265,330
Pickles, relishes and sauces	Gal.	1,164,974	1,404,790
Plum puddings	Lb.	(7)	(7)
Powders, jelly	Lb.	-	-
Peanut butter	Lb.	(7)	(7)
Peanuts, roasted, etc.	Lb.	-	-
Salad and mayonnaise dressing	Lb.	110,360	40,557
Sandwich spread	Lb.	(7)	(7)
Sugar butter	Lb.	(7)	(7)
Syrups, fountain and fruit	Gal.	(7)	(7)
Syrups, table	Gal.	-	-
(Spirit	Gal.	1,697,979	685,668
Vinegar, made for sale (Cider	Gal.	849,482	220,957
(Malt	Gal.	(7)	(7)
Vinegar, made for own use	Gal.	361,774	-
All other products	-	-	1,257,442
TOTAL SELLING VALUE OF ALL PRODUCTS	-	-	37,165,022

- (x) For the production of canned fruits and vegetables, etc. by domestic canners, see Tables 9 (a) and 9 (b).
- (1) See Table 6 for production figures for Canada.
- (3) Included under "Other small fruits".
- (5) Included under "All other canned goods, etc.". (7) Included under "All other products".
- (2) Included under "All other fruits".
- (4) Included under "All other vegetables".
- (6) Includes, - fruits, vegetables, soups and cereals

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

of Products, by Provinces, 1939. - 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)	7,861,943	666,783	-	-
-	-	(7)	(7)	1,090,520	18,473	-	-
-	-	-	-	-	-	-	-
-	-	-	-	1,074,794	79,159	-	-
-	-	(7)	(7)	(7)	(7)	-	-
-	-	-	-	-	-	-	-
(7)	(7)	(7)	(7)	-	-	(7)	(7)
(7)	(7)	(7)	(7)	-	-	(7)	(7)
(7)	(7)	7,837,902	457,225	(7)	(7)	-	-
-	-	436,262	37,733	-	-	-	-
395,674	28,082	155,173	17,866	756,551	49,762	-	-
(7)	(7)	(7)	(7)	-	-	-	-
-	-	(7)	(7)	-	-	-	-
-	-	493,200	15,922	-	-	-	-
(7)	(7)	629,600	100,200	-	-	-	-
(7)	(7)	(7)	(7)	-	-	-	-
(7)	(7)	1,435,759	300,085	-	-	-	-
(7)	(7)	(7)	(7)	-	-	(7)	(7)
4,494,896 ✓	482,094	15,704,659 ✓	1,364,559	149,089 ✓	14,982	-	-
153,133 ✓	19,311	733,298	69,085	(7) ✓	(7)	-	-
614,558 ✓	65,536	3,061,454	260,342	33,700 ✓	3,563	171,900	16,422
216,062	23,891	542,814	42,871	(7)	(7)	-	-
20,600	8,457	(7)	(7)	-	-	(7)	(7)
28,175	58,189	-	-	-	-	-	-
284,582	272,341	35,194	46,578	(7)	(7)	(7)	(7)
(7)	(7)	-	-	-	-	-	-
135,260	22,250	(7)	(7)	-	-	-	-
1,131,348	104,591	(7)	(7)	-	-	-	-
(7)	(7)	-	-	-	-	-	-
(7)	(7)	(7)	(7)	-	-	-	-
(7)	(7)	(7)	(7)	-	-	-	-
871,145	74,478	-	-	-	-	-	-
-	-	(7)	(7)	-	-	4,766	5,080
55,352	47,703	-	-	-	-	-	-
917,426	260,468	(7)	(7)	(7)	(7)	586,549	272,679
-	-	(7)	(7)	351,565	43,535	(7)	(7)
-	-	-	-	(7)	(7)	14,600	-
-	765,247	-	300,414	-	121,786	-	283,314
-	7,539,246	-	6,677,352	-	918,884	-	2,864,453

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

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 1938 and 1939. 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 9 (b).

Table 9 (a). - Domestic Pack of Canned Fruits and Vegetables in the Province of Quebec, 1938 and 1939.

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

	1938			1939		
	Quantity		Selling Value	Quantity		Selling Value
	Cases	Pounds	\$	No.	Pounds	\$
FRUITS						
Blueberries	274	10,493	754	172	6,536	473
Strawberries	1,054	35,782	3,162	1,547	49,504	4,641
Raspberries	1,729	58,122	5,101	839	28,526	2,517
Apples	395	16,594	1,086	646	27,132	1,777
Plums	42	1,415	118	74	2,516	207
All other fruits	327	12,812	916	453	18,120	1,268
TOTAL FRUITS	3,821	135,218	11,137	3,731	132,334	10,883
VEGETABLES						
Beets	585	18,888	1,053	659	21,088	1,318
Carrots	944	33,050	1,699	1,378	48,230	2,618
Green beans	17,270	512,459	27,632	19,147	574,410	30,635
Baked beans	3,145	101,227	4,718	5,265	168,480	10,530
Corn	32,300	1,183,412	54,910	38,626	1,390,536	57,939
Peas	1,172	52,735	2,168	854	38,430	1,537
Tomatoes	162,929	6,915,787	244,394	161,100	6,766,200	289,980
Soups	268	9,187	549	379	12,886	777
All other vegetables	9,084	273,889	18,135	9,535	286,050	19,070
TOTAL VEGETABLES	227,697	9,100,634	355,258	236,943	9,306,310	414,404
OTHER PRODUCTS						
Jams, jellies and marmalades	829	12,100	2,280	443	6,645	1,158
TOTAL OTHER PRODUCTS	829	12,100	2,280	443	6,645	1,158
GRAND TOTAL	252,347	9,247,952	368,675	241,117	9,445,289	426,445

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

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

Table 9 (b). - Domestic Pack of Canned Fruits and Vegetables in the Province of Ontario, 1938 and 1939.

Compiled by the Dominion Bureau of Statistics

	1938			1939		
	Quantity		Selling Value	Quantity		Selling Value
	Cases	Pounds	\$	No.	Pounds	\$
<u>FRUITS</u> -						
Peaches	(1)	(1)	(1)	(1)	(1)	(1)
Blueberries	21	630	67	—	—	—
Strawberries	(1)	(1)	(1)	31	930	133
Raspberries	55	1,684	185	55	1,650	180
Apples	(1)	(1)	(1)	(1)	(1)	(1)
All other fruits	3,608	101,270	9,117	877	26,697	1,754
TOTAL FRUITS	3,684	103,684	9,369	963	29,277	2,067
<u>VEGETABLES</u> -						
Beans, baked	175	5,850	324	143	5,430	270
Beans, green or wax ..	2,670	80,710	4,474	1,638	52,512	2,997
Beets	74	2,220	117	75	2,466	139
Carrots	99	2,970	130	87	2,706	166
Corn (cream of ..	3,593	108,798	5,838	2,797	78,031	5,352
Corn (on cob ...	445	20,799	964	299	12,192	673
Pumpkin	(2)	(2)	(2)	856	36,687	1,386
Tomatoes	134,185	5,657,618	211,261	95,253	3,956,385	156,468
Tomato juice	212	7,500	369	2,438	91,721	3,806
All other vegetables .	346	10,476	809	796	13,320	1,625
TOTAL VEGETABLES	141,799	5,896,941	224,336	102,382	4,251,450	172,882
GRAND TOTAL	145,483	6,000,625	233,705	103,345	4,280,727	174,949

(1) Included under "All other fruits".

(2) Included under "All other vegetables".

NOTE - The figures shown in Tables 9 (a) and 9 (b) are not included elsewhere in this report.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 10. - Materials Used by Quantity and Cost Value, 1938 and 1939.

Materials	1938		1939	
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$
<u>FRESH FRUITS</u>				
Apples, Canadian	81,544,482	353,634	197,600,771	1,706,960
Apples, imported	-	-	34,427	629
Apricots, Canadian	395,930	9,564	443,298	10,067
Apricots, imported	861,805	29,254	1,779,925	53,055
Blueberries, Canadian	2,603,259	71,916	1,836,526	57,566
Cherries, Canadian	6,420,522	321,931	5,791,509	219,109
Cherries, imported	527,763	25,641	96,000	4,800
Gooseberries, Canadian	114,742	3,908	232,477	7,644
Gooseberries, imported	3,170	161	2,853	181
Grapefruit, imported	656,477	14,914	633,839	16,926
Loganberries, Canadian	1,547,816	83,759	1,637,597	58,872
Loganberries, imported	62,948	4,858	500	75
Lemons, imported	101,848	5,012	125,262	7,608
Oranges, imported	1,182,364	50,355	1,333,589	60,048
Peaches, Canadian	13,145,247	314,188	20,621,718	508,602
Peaches, imported	579,538	15,574	190,032	8,194
Pears, Canadian	13,180,248	187,514	13,147,664	207,408
Pears, imported	3,249,167	59,236	15,400,509	331,357
Pineapples, imported	649,616	42,748	2,009,117	49,259
Plums, Canadian	2,931,703	40,770	3,861,321	48,154
Plums, imported	167,177	2,423	87,783	1,618
Raspberries, Canadian	3,700,961	220,612	4,069,989	229,987
Raspberries, imported	3,000	296	5,236	559
Rhubarb, Canadian	291,282	4,097	125,825	1,083
Strawberries, Canadian	7,668,982	397,793	9,846,284	506,597
Strawberries, imported	-	-	24,650	2,300
All other fruits, Canadian	868,912	44,421	1,178,756	70,639
All other fruits, imported	68,121	5,283	98,561	7,868
<u>FRUITS (Frozen, SO₂ Brine and Pulp)</u>				
Apricots, Canadian	23,470	1,078	68,911	2,675
Apricots, imported	84,052	2,713	57,646	1,881
Cherries, Canadian	510,395	54,465	716,574	62,649
Cherries, imported	1,429,962	178,391	1,200,500	143,208
Peaches, Canadian	138,375	3,722	208,295	7,156
Peaches, imported	244,704	3,277	920	42
Plums, Canadian	610,527	9,479	873,160	10,556
Raspberries, Canadian	1,061,261	72,183	1,038,462	69,930
Raspberries, imported	3,000	300	20,600	1,854
Strawberries, Canadian	1,273,040	75,014	1,851,350	108,823
Strawberries, imported	587,744	43,802	24,000	1,450
Orange, imported	1,781,115	54,661	1,616,274	48,146
Pineapple, imported	325,225	35,019	335,105	35,387
Grapefruit, imported	62,517	1,712	195,436	5,622
All other, Canadian	3,555,739	89,135	817,400	25,136
All other, imported	133,115	8,280	65,970	6,436

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 10. - Materials Used by Quantity and Cost Value 1938 and 1939. - (Continued)

Materials	1938		1939	
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$
<u>OTHER FRUITS -</u>				
Dried fruits, used in mfg.	942,384	66,965	939,373	74,554
Dried fruits, such as raisins, currants and dates, for clean- ing, packaging, etc.	796,700	32,110	288,979	15,577
Fruits, n.o.p.	-	-	4,800	432
<u>FRESH VEGETABLES -</u>				
Asparagus, Canadian	1,896,408	150,277	2,608,094	225,988
Asparagus, imported	145,354	13,060	212,745	11,065
Beans, green or wax, Canadian ..	11,964,343	252,259	8,867,149	177,119
Beans, green or wax, imported ..	-	-	2,500	163
Beets, Canadian	1,841,357	19,195	2,045,161	19,339
Carrots, Canadian	4,920,281	43,246	7,317,964	69,373
Corn, Canadian	102,650,832	501,133	70,741,154	312,135
Peas, green, Canadian	78,318,163	1,033,608	48,794,695	537,088
Pumpkin, Canadian	4,834,087	13,049	9,035,438	21,930
Spinach, Canadian	2,989,281	32,267	2,031,986	17,859
Spinach, imported	171,227	2,996	24,518	490
Tomatoes, Canadian	422,410,670	2,302,084	378,134,895	2,081,366
Tomatoes, imported	45,000	450	600,000	8,550
Other fresh vegetables, Canadian	21,040,303	310,878	23,947,539	460,937
Other fresh vegetables, imported	145,825	3,643	101,931	3,938
<u>OTHER VEGETABLES -</u>				
Dried vegetables, such (Canadian as beans, peas, etc. (imported	16,157,097	372,105	20,077,032	646,859
Vegetables in brine, Canadian ..	873,150	53,234	3,267,892	148,423
Vegetables in brine, imported ..	831,812	18,806	3,017,519	59,362
Tomato pulp, paste and puree ..	958,729	57,185	386,935	40,275
	9,671,437	274,943	10,366,251	262,121
<u>MISCELLANEOUS -</u>				
Alcohol (includes duty) Pf.gal.	545,221	383,956	498,483	438,099
MaltLb.	696,751	19,532	304,215	11,798
Other materials used in mfg.				
vinegar	-	11,384	-	13,848
Cider used in mfg. ... Imp.gal.	515,075	20,795	1,089,900	32,712
CornstarchLb..	488,309	20,154	550,213	22,527
Cheese	173,605	33,060	196,559	39,051
Eggs, fresh or frozen	77,717	19,332	98,060	24,158
Flour and meal	3,240,827	94,362	3,973,199	110,393
Fruit rinds for mfg. peel	2,262,442	115,802	1,797,997	83,802
Candied peel used in mfg.	12,845	1,669	14,240	1,385
Gelatine	55,310	20,609	97,205	35,150
Agar-agar	3,797	3,691	6,728	7,521
Glucose	2,904,949	115,979	2,947,747	116,886
Macaroni, spaghetti, etc.	1,199,346	65,485	1,788,712	75,618
Meats ... (Chicken and turkey .	1,791,332	305,055	2,554,450	433,579
(Meats ... (Pork, beef, suet, etc.)	5,567,942	442,717	8,907,378	738,937

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 10. - Materials Used by Quantity and Cost Value 1938 and 1939. - (Concluded).

Materials	1938		1939		
	Quantity Pounds	Cost Value \$	Quantity Pounds	Cost Value \$	
MISCELLANEOUS - (Concluded)					
Milk and cream	Gal.	433,999	77,129	372,571	121,067
Milk powder	Lbs.	291,904	32,371	254,212	28,819
Molasses		212,951	6,746	541,957	11,097
Peanuts		2,325,355	105,649	2,460,724	107,399
Other nuts		44,130	10,091	14,408	3,804
Olives in bulk	Imp. gal.	110,273	158,171	102,440	156,897
Pectin, apple, Canadian ..	Lb.	1,628,803	93,377	1,893,692	104,174
Pectin, apple, imported		8,421	2,170	82,219	2,734
Pectin, other, imported		17,024	4,306	2,883	3,997
Preservatives		47,767	9,188	51,416	14,200
Salt		10,108,280	59,102	9,999,969	68,956
Shortening, butter, lard, etc. .		1,554,644	390,582	1,384,010	308,393
Spices, all kinds		663,186	106,985	753,208	130,600
Sugar		60,603,815	2,726,545	65,551,197	3,279,088
Sulphuric or brimstone		40,679	1,525	72,210	3,131
Sulphur dioxide (SO ₂)		86,543	8,494	115,665	12,360
Tartaric acid		16,738	4,503	16,471	5,075
Citric acid		16,759	4,522	20,127	5,640
Beef extract		47,027	23,061	73,071	46,761
Colouring		16,252	16,731	18,675	22,859
Cooking oils		889,492	84,619	585,181	62,894
Vegetable extract		7,719	3,523	7,765	3,430
Vinegar used in mfg. Imp. gal.		572,912	116,838	515,122	118,777
Canned fruits, used in mfg. Lbs.		1,935,026	183,552	368,884	37,273
Canned vegetables used in mfg. .		935,904	58,646	3,328,848	238,105
Containers and packaging material (includes cases, caes, bottles, labels, corks, etc.)		-	14,567,607	-	14,840,501
All other materials		-	303,661	-	274,830
TOTAL	29,307,862	..	32,097,384
			14 568	14 740	17 256

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 11. - Employment of Wage-earners by Months, Sex and Provinces, 1939.

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	2,171	1,922	1,044	813	336	243	191	137	560	624	40	105
February	2,179	1,674	1,096	706	359	232	193	133	488	506	43	97
March	2,138	1,581	1,161	684	354	256	202	157	386	432	35	72
April	2,037	1,487	1,330	809	356	237	235	328	84	23	32	90
May	2,363	2,228	1,569	1,487	408	315	259	262	81	31	46	133
June	3,159	3,541	2,106	2,336	454	387	480	661	62	30	57	127
July	4,762	5,085	2,430	2,355	1,585	1,289	702	1,138	103	113	142	190
August	6,708	8,896	4,260	4,976	1,374	1,958	666	1,222	202	487	206	253
September ..	8,065	11,515	5,340	7,417	1,335	1,721	733	1,352	502	779	155	246
October	5,267	7,026	3,195	4,503	791	759	532	774	680	832	69	158
November	4,278	5,477	2,520	3,350	570	510	405	657	735	863	48	97
December	3,308	3,036	1,655	1,549	430	336	313	216	869	846	41	89
MONTHLY AVERAGE	3,882	4,473	2,312	2,585	678	687	415	590	401	472	76	139

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 12. - Number of Wage-earners in Month of Normal Employment With Their Regular Hours of Work and Average Weekly Earnings, 1938 and 1939.

Number of Hours Worked per Week	1938		1939	
	Number of Employees		Number of Employees	
	Male	Female	Male	Female
30 hours or less	1,045	2,523	997	2,438
31 - 43 hours	1,182	2,501	1,101	2,270
44 hours	296	367	269	434
45 - 47 hours	403	962	507	1,081
48 hours	570	859	296	479
49 - 50 hours	380	643	485	587
51 - 54 hours	648	900	707	916
55 hours	597	790	469	661
56 - 64 hours	2,328	2,055	2,189	2,602
65 hours and over	1,244	313	1,100	317
Average hours per week	51.5	44.2	50.1	44.7
Average weekly earnings	\$ 15.20	10.00	15.58	9.44

The above table does not include overtime.

Power equipment of the industry is presented in Table 13 by (a) classes of power, (b) the number of units in each class and (c) the horse-power according to manufacturers' rating.

Table 13. - Power Equipment, 1939.

Classes of Power		Number of Units	Horse-power according to Manufacturers' Rating
Steam engines and turbines	(in use	143	5,661
	(idle	17	425
Diesel engines	(in use	8	408
	(idle	-	-
Gasoline, gas and oil engines, other than diesel	(in use	53	1,783
	(idle	4	165
Hydraulic turbines or water wheels	in use	2	41
Total Primary Power		227	8,483
Electric motors operated by purchased power	(in use	2,736	10,393
	(idle	161	906
TOTAL POWER FOR MANUFACTURING PURPOSES ..		3,124	19,782
Electric motors operated by power generated by the establishment	(in use	287	1,308
	(idle	81	680
Boilers	(in use	297	32,665
	(idle	17	1,813

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 14. - Capital Invested, by Provinces, 1939.

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.	
CANADA ...	\$ 21,572,494	\$ 16,014,121	\$ 8,288,923	\$ 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	2,152,035	729,899	4,976,382
Maritime Provinces	742,768	581,616	320,534	1,644,918
Prairie Provinces	484,288	278,197	32,252	794,737

The quantity and cost value delivered at the factory of the classes of fuel used in this industry during 1939 is shown in Table 15. Compared with the preceding year the total cost of fuel rose from \$532,668 in 1938 to \$615,270 in 1939, an increase of \$82,602. Bituminous coal was the principal fuel used and represented over 80 per cent of the total cost of all fuels. Coke was the next principal fuel on cost basis, followed in order by fuel oil, anthracite coal, wood and gasoline. The cost of electricity used amounted to \$137,185.

Table 15. - Fuel Consumption, 1939.

Classes of Fuel	Unit of Measure	Quantity	Cost Value Delivered at Factory
			\$
Bituminous coal	Short ton	81,541	495,657
Anthracite coal	" "	1,754	14,631
Lignite coal	" "	409	1,729
Coke	" "	3,456	31,932
Gasoline	Imp. gal.	40,793	9,225
Coal oil	" "	50	11
Fuel oil	" "	459,094	24,135
Wood	Cord	3,188	11,463
Gas, manufactured	M cu. ft.	9,068	6,915
Gas, natural	M cu. ft.	22,408	9,976
Other fuel (sawdust, shavings and hog fuel)	...		9,598
TOTAL COST OF FUEL	—		615,270
Electricity purchased (including service charges)	Kw. H.	7,762,262	137,185
TOTAL COST OF FUEL AND ELECTRICITY ..	—		752,455

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.Imports

Imports of canned fruits and vegetables, jams and jellies, vinegar, pickles and sauces and other fruit and vegetable preparations were valued at \$5,133,912 in 1939, an increase of \$416,492 as compared with the previous year. Canned fruits to the value of \$1,108,515 was the most important item of importation; this was followed by fruits, dried, \$468,153; olives, cider, etc., \$441,705; pickles and sauces \$384,495 and canned vegetables \$307,856. Details of the imports are given in Table 16 which follows.

Table 16. - Imports by Articles.

Articles Imported	Unit of Measure	1938		1939	
		Quantity	Value	Quantity	Value
CANNED FRUITS					
Peaches and apricots in cans or air-tight packages . . .	Pound	2,002,085	124,335	3,106,202	180,484
Peas in cans, etc.	"	220,449	14,542	235,379	15,242
Pineapple in cans, etc. . . .	"	20,153,535	632,035	22,218,534	778,810
Fruits, n.o.p., in cans, etc.	"	1,407,817	108,241	1,782,304	133,979
TOTAL CANNED FRUITS	"	23,783,886	879,153	27,342,419	1,108,515
CANNED VEGETABLES					
Asparagus in cans, etc. . . .	Pound	189,217	26,976	224,162	30,645
Beans, baked, etc. in cans, etc.	"	652,417	36,717	873,899	53,309
Corn in cans, etc.	"	32,130	1,670	41,480	2,048
Peas in cans, etc.	"	46,951	4,217	23,081	2,026
Tomatoes in cans, etc.	"	1,039,932	72,506	1,649,582	116,003
Vegetables, n.o.p., in cans, etc.	"	941,608	78,865	555,064	44,850
Pastes, hash and all similar products, composed wholly of vegetables or of vegetables and meat or fish or both	"	280,372	19,786	443,428	22,707
Mushrooms and truffles in cans, etc.	"	308,537	48,545	316,924	36,268
TOTAL CANNED VEGETABLES ..	"	3,491,224	289,282	4,127,620	307,856
DRIED AND EVAPORATED FRUITS					
Apples dried	Pound	1,354,250	29,424	2,673,771	64,091
Apricots and nectarines, dried	"	1,946,965	180,237	2,306,415	256,102
Peaches, dried	"	1,365,449	86,221	1,695,255	127,469
Pears, dried	"	351,624	20,407	269,971	20,491
TOTAL DRIED FRUITS WHICH ARE ALSO PRODUCED IN CANADA	"	5,018,288	316,289	6,945,412	468,153

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Table 16. - Imports, by Articles. - (Continued).

Articles Imported	Unit of Measure	1938		1939	
		Quantity	Value	Quantity	Value
DRIED VEGETABLES					
Potatoes, dried	Pound	69,461	4,011	7,863	802
Vegetables, dried, n.o.p., (including vegetable flour)	"	2,408,533	92,275	3,266,789	109,330
TOTAL DRIED VEGETABLES	"	2,477,994	96,286	3,274,652	110,132
 JELLIES, JAMS, MARMALADES, PRESERVES, FRUIT BUTTERS AND CONDENSED MINCEMEAT					
Fruit pulp, n.o.p., with sugar or not, and fruits crushed or frozen	Pound	669,335	76,995	617,471	73,839
Fruit rinds (citron, lemon and orange,) in brine	"	1,441,655	99,754	1,800,689	108,161
Fruits and peels, crystallized, glacé, candied, or drained; cherries and other fruits of crème de menthe, maraschino or other flavour	Pound	214,375	27,407	340,217	39,250
Pickles, in bottles, jars, etc.	Gallon	18,915	29,303	20,593	32,972
Pickles, in bulk	"	185,351	68,685	151,963	71,835
Sauces and catsup, in bottles ..	"	94,055	202,003	99,975	226,438
Sauces and catsup, in bulk	"	22,474	10,233	51,033	24,304
Sauces, soy	"	76,072	24,737	97,747	28,946
Vinegar, of any strength	"	231,751	45,078	168,779	29,150
Cider, clarified or refined ..	"	517	525	295	245
Cider, not clarified or refined.	"	620	204	891	236
Olives, in brine, not bottled ..	"	343,582	310,147	350,421	306,107
Cherries, in brine, not bottled.	"	2,317,552	180,493	2,083,295	135,117
 SUMMARY OF IMPORTS					
Fruits, canned	Pound	23,783,886	879,153	27,342,419	1,108,515
Vegetables, canned	"	3,491,224	289,282	4,127,620	307,856
Fruits, dried	"	5,018,288	316,289	6,945,412	468,153
Vegetables, dried	"	2,477,994	96,286	3,274,652	110,132
Jams, jellies, etc.	"	..	265,002	..	283,906
Pickles and sauces, etc.	Gallon	396,867	334,961	421,511	384,495
Vinegar	"	231,751	45,078	168,779	29,150
Other (olives, cider, etc.)	"	..	491,369	..	441,705
TOTAL VALUE OF IMPORTS	"	2,717,420	-	3,153,912	

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

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 \$8,971,804 in 1939. In the latter year, canned tomatoes with a value of \$1,652,753 was the most important item, followed by pickles, sauces, etc., with \$1,611,985, canned pears, \$1,332,879; tomato paste, etc., \$1,029,597, etc. Great Britain is, of course, the main market for canned fruits and vegetables, with large quantities also being taken by other empire countries. The export trade in canned tomatoes during the past few years experienced a phenomenal impetus, the value having risen from \$369,267 in 1932 to \$1,652,753 in 1939. Considerable increases were also reported in the other lines of canned fruits and vegetables exported.

Table 17. - Exports, by Articles.

Articles Exported	Unit of Measure	1938		1939	
		Quantity	Value	Quantity	Value
Peaches, canned	Pound	2,611,452	\$ 188,250	5,079,410	\$ 366,714
Pears, canned	"	13,354,659	827,485	20,293,911	1,332,879
Apples, canned	"	13,806,790	657,079	20,672,354	933,849
Fruits, canned or preserved, n.o.p.	"	3,467,223	327,632	5,939,692	456,326
Jams, jellies and preserves.	"	622,459	55,455	715,607	65,117
Fruit juices and fruit syrups, n.o.p.	Gallon	565,923	296,424	758,277	373,668
Beans, canned	Pound	11,060,516	439,512	15,988,851	679,986
Tomato paste, pulp and puree	"	19,732,207	930,091	25,098,330	1,029,597
Tomatoes, canned	"	31,221,961	1,295,039	42,493,229	1,652,753
Vegetables, canned or preserved, n.o.p.	"	6,748,047	487,305	4,966,365	370,682
Apples, dried	"	1,645,636	127,043	565,885	51,571
Fruits, dried, n.o.p. ...	"	17,928	1,675	15,154	1,887
Pickles, sauces and catsup.	-	-	1,909,456	-	1,611,985
Cider	Gallon	117,317	45,557	46,433	22,194
Vinegar	"	85,570	28,817	67,122	22,596
TOTAL VALUE OF EXPORTED ARTICLES	-	-	7,616,820	-	8,971,804

INDEX TO PRINCIPAL PRODUCTS

B - Baked beans.	IF - Fruits, vegetables and soups, prepared for infants.	PB - Peanut butter.
C - Tomato catsup.		PH - Prepared horseradish.
CC - Canned chicken.		S - Canned soups.
CF - Candied fruit peel.	JP - Jelly powders.	SB - Sugar butter.
CM - Canned meat.	FC - Frozen or cold pack fruits and vegetables.	SP - Canned spaghetti.
E - Evaporated apples.	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.	DV - Dehydrated vegetables.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

The following list shows the names, location and main products of the firms reporting the manufacture of fruit and vegetable preparations in 1939.

PRINCE EDWARD ISLAND

		<u>Main Products</u>
Consumers' Co-operative Ass'n. Ltd.,	Mount Stewart	F, V, CC, CM.
Fraser & Johnston	Murray Harbour	CC, S.
Hewitt's Registered	Summerside	CC.
Island Cold Storage Co., Ltd.	Charlottetown	FC
Royal Packing Company, The (J. D. Jenkins)	Charlottetown	F, B, V.

NOVA SCOTIA

Acadia Canners, Limited	Lakeville	E.
Berwick Fruit Products, Ltd.	Berwick	F, W.
Canadian Canners, Limited	Middleton	E, F, V, J, X.
Chase, George A., Limited	Port Williams	E.
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.
Maritime Preserving Company	Bedford	J, MM.
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. X. V.
United Fruit Companies of N.S., Ltd.	Berwick	E.
Valley Home Products	Kingston	E.
Walker, G.O.	Kingston	F. V.
Whitman, E. G.	Aylesford	E.

NEW BRUNSWICK

Beaton, A. H.	Kane's Corner, Saint John	V, J, P.
Eastern Canners, Limited	Moncton	B, F, SP.
Hawkins, A. B.	Pennfield Ridge	FC.
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	Kouchibouguac	FC.
Loggie, W. S., Company, Limited	Tracadie	F, FC.
McCreadys, Limited	Portland & Camden Sts., Saint John	P, X.
McDonald, F. J. & Son	McDonald's Point	V.
Magee, Fred, Limited	Port Elgin	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, 1939.

	<u>QUEBEC</u>	<u>Main Products</u>
Bussières, C. A.	Verchères ✓	V.
Canadian Canners, Limited	Chambly Basin ✓	V.
Canadian Canners, Limited	St. Hyacinthe ✓	V.
Canadian Canners, Limited	St. Isidore ✓	V, C.
Cie de Conserves de Napierville, Limitée, La.,	Napierville ✓	F, V.
Cie de Conserves Rougemont, Ltée, La	Rougemont ✓	V.
Cie de Conserves de Rouville Ltée, La	St. Césaire ✓	V.
Cie Nationale de Beurre d'Erable, Inc., La	51 Laurier Ave.E., Montreal ✓	C,J,S,PB,SB,P, SY.
Clark, W., Limited	St. Rémi ✓	B, P.
Clark, W., Limited	955 Amherst St., Montreal ✓	B,CM,PB,P,CC, SP, S, MM.
Co-opérative de Fruits et Légumes	St. Pierre les Becquets ✓	V.
Davidson, Alex	1080 Drummond St., Montreal ✓	J.
DeBray, Henri	Valleyfield ✓	V.
DeGruchy, T., & Fils, Limitée	Laprairie ✓	V.
Desy, J. A., Limitée	1459 Ave.Delorimier, Montreal ✓	J,JP, PB, SB.
Dominion Preserving Co. Ltd.,	8455 St.Dominique St., Montreal ✓	S,J,M,P,SB,T, B, MM, C, SY.
Dominion Vinegar Company	96 rue Commercial , Lévis ✓	X
Dorion Preserving Company	1430 rue Everett, Montreal ✓	C,J,V,SB,P,S.
Ferland, J. A., & Fils, Limitée	R.R. No. 1, Berthierville ✓	V.
Gibbons, Mrs.	3580 Chambly St., Montreal ✓	J, P, PB.
Grégoire, A. D.	Henryville ✓	V.
Heeney Frosted Foods, Ltd.,	Quebec ✓	FC.
Hushion, D., Limited	1100 Craig St., Montreal ✓	FC.
Joubert, J. J. & Fils	St. Vincent de Paul ✓	V,T,J,P.
Lamarche, Ovide	Laprairie ✓	V.
Landon's Conserves	480 Lagachetière St.W.,Montreal ✓	J.
Lassonde, A., & Fils	St. Michel de Rougemont ✓	V.
Lassonde, J. T.	Boucherville ✓	V.
Lion Vinegar Company, Limited	4537 Drolet Street, Montreal ✓	X.
Lion Vinegar Company, Limited	74 Renaud Avenue, Quebec ✓	X.
Lord, Stanislas	R.R. No.1, St. Jean ✓	V.
Lord, David	R.R. No.1, St. Jean ✓	V, T.
Luke, Mrs. Reg'd. (J.M. Poirier)	530 Green Avenue, Montreal ✓	J, P.
Maheu, Pacifique	6995 de la Roche St., Montreal ✓	V, S.
Montreal Chop Suey	4040 Lafontaine St., Montreal ✓	V.
Montreal Vinegar Company, Limited	4305 Orleans St., Montreal ✓	X.
National Poultry Farms, Limited Cordon Bleu, Ltd.)	5865 Papineau Ave., Montreal ✓	CC, S.
Old City Manufacturing Co., Ltd.	4 rue Mgr. Gauvreau, Quebec ✓	J,PB,SB,F,V, C, JP.
Plamondon, J.W., & Fils	Ste. Madeleine ✓	V.
Preston's Pure Preserves, Ltd.	117 Monkland Blvd., Ville St. Laurent ✓	J.
Produits Alimentaires Catelli, Ltée	305 Bellechasse St., Montreal ✓	B, SP, S.
Raymond, Alphonse	Montreal South ✓	V, T.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Main Products

QUEBEC - (Concluded)

Raymond, Alphonse	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.
Scott Food Exports, Ltd.	Ste. Martine ✓	FC.
Sherbrooke Canning Company	Ascot Road, Sherbrooke ✓	B.
Slack Brothers	Waterloo ✓	MR.
Snowdon, A. G.	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., Mrs.	Terrebonne Heights ✓	J.
Windsor Canning Company, Limited	St. Johns ✓	V.
Windsor, J. W. Company, Limited	Grand Bergeronnes ✓	F.
Windsor, J. W. Company, Limited	Roberval ✓	F.

ONTARIO

Apple Products Company, The	Glen Williams ✗	F.
Aunt Martha's Chicken Products	Wellington ✗	V, S, CC.
Baxter Canning Company, Limited, The	Bloomfield ✗	T, V.
Beardmore, Gordon & Company, Limited	120 Main St. N., Weston ✗	DV, E.
Beasley, Wm., Company	225 Queen St.E., Toronto ✗	J.
Benson Canning Company, The	Picton ✗	V.
Benson Canning Company, The	Bloomfield (2 plants) ✗	V, T.
Benson Canning Company, The	Cherry Valley ✗	V.
Betty's Limited	25 York Avenue, Mount Dennis ✗	J, MM, FC.
Biggar, H. B.	Fruitland ✗	FC.
Big Island Canners, Limited	Demarestville ✗	F, V.
Bright Canning Company, Limited	Niagara Falls ✗	F, V. T.
British Canadian Products	Calborne ✗	P.
Campbell Soup Company, Limited	New Toronto ✓	B,S,SP,T.
Canada Packers, Limited	Brantford ✗	F,V,J,P,FC.
Canada Vinegars, Limited	Norman ✗	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 ✓	X.
Canadian Canners, Limited	Brighton ✓	F, V.
Canadian Canners, Limited	Burlington ✗	C, F, T.
Canadian Canners, Limited	Cobourg ✗	V.
Canadian Canners, Limited	Calborne ✗	V.
Canadian Canners, Limited	Dresden ✓	V.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

<u>ONTARIO - (Continued)</u>	<u>Main Products</u>
Canadian Canners, Limited	V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F. V.
Canadian Canners, Limited	F.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	F., V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	V.
Canadian Canners, Limited	T.
Port Hope ✓	V.
Rodgersville ✓	V.
Ridgetown ✓	T., V.
Simeon ✓	V, S, CC, B.
St. Catharines ✓	F, V, IF, FJ.
St. Davids ✓	F, V, FC.
Stoney Point ✓	V.
Stratford ✓	V.
Tilbury ✓	V.
Wellington ✓	V.
Wellington ✓	V.
West Lorne ✓	V.
Whitby ✓	FC.
Collingwood ✓	J.
812 Floor St. W., Toronto ✓	J., MM.
Gherry Valley ✓	F., V.
Harrow ✓	V, C, T, S.
Pierson, R.R. No. 5, (Cressy) ✓	V.
Niagara Falls ✓	F., V.
Brighton ✓	S.
Port Dover ✓	F., V.
Vineland Station ✓	F, V, C, T.
Gowanstown, R.R. No. 1 ✓	W.
1901 Dundas St., London ✓	X, W.
Cobourg ✓	Pectin & X.
Rear 9 Fisher Street, Toronto ✓	MM, P.
Pierson, R.R. No. 10, (Woodrous) ✓	V.
Pierson, R.R. No. 8, (Northport) ✓	V.
Brampton ✓	F.
2095 Yonge Street, Toronto ✓	IF.
Tecumseh ✓	V.
Rear 2 Gibson Ave., Toronto ✓	J.
Thornbury ✓	F, W, X.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Main Products

ONTARIO - (Continued)

Graham, John (Daily Brand Co.)	9 Silverthorn Avenue, Toronto ✓	J, FF.
Glassco, Limited	Oakville ✓	J.
Gordon Pickle Company	404 Mary Street, Hamilton ✓	P, PH.
Graham, R. B.	Bellevoile ✓	DV.
Greaves, Wm., Jr.	Niagara-on-the-Lake ✓	J, P, M.
Greaves, Wm. & Son	505 College Street, Toronto ✓	J.
Greer, E.D. & Son, Canning Company	Wellington ✓	F, V.
Greer, L. J.	Wellington ✓	V, CC.
Grimsby Food Products, Limited	85 Division Street, Hamilton ✓	F, P, MM.
Havens, A. C.	St. Catharines, R.R. No.1 ✓	V.
Havens, Irvin S.	St. Catharines, R.R. No.1 ✓	V. F.
Haines, P., & Son	Clarkburg ✓	E.
Heeney Frosted Foods, Limited	78 Bank Street, Ottawa ✓	FC.
Heinz, F. H.	207 Weston Road, Toronto ✓	S, SP.
Heinz, H. J. Company	Leamington ✓	B,C,S,SP,X,'SB, P,PB,M,T,IF,PH. X.
Hillside Vinegars, Limited	Forest ✓	P, MR.
Imperial Food Products	523 King St. West, Toronto ✓	J.
Jacobs, George B.	Oakville ✓	W.
Jantzi, Aaron W.	Wellesley ✓	E, F, W.
John Quality Foods, Limited	Thornbury ✓	X.
Kelly, F. R., Vinegar Company	Simcoe ✓	F, V.
Kinney Canning Company	Pictor ✓	PH.
Kyte, Floyd D.	Gillsonburg ✓	J, P, MM.
Iaing, R.D., & Company, Limited	173 Sheridan Ave., Toronto ✓	X, W.
Lapp Brothers	Markham, R.R. No.1, (Cedar Grove) ✓	J, C. P.
Lealand Company, Limited	Simee ✓	S, SP, F, B, C, MM, P, V, T, IF.
Libby, McNeill & Libby of Canada, Ltd.	Chatham ✓	FF, GF.
Liberty Cherry Co. of Canada, Ltd.	11 Louwain Avenue, Toronto ✓	F, V.
Lincoln Canning Co. (H.J. O'Mara)	St. Catharines ✓	F, V.
Lindner Company, Limited, The	Brampton ✓	MR.
Love's Mushrooms	Scarboro Junction ✓	CC, V.
Loyst, F. S. & Son	Clermont ✓	CC.
McCartney, Leonard	Wellington, R.R. No.1 ✓	V.
McMahon Canning Company	Bloomfield ✓	S.
Mary Miles Foods	8 Steven Street, Hamilton ✓	P, X, J.
Matthews Wells Company, Limited	Guelph ✓	V. T.
Metcalfe Foods, Limited	Whitby ✓	F, V, T, J.
Niagara Glen Products, Limited	Ridgeville ✓	V.
Nesbitt Canning Company, Limited	Brighton ✓	J.
Nicholson & Stetler, Limited	Waterdown ✓	FC.
Norfolk Berry Growers Association	Simee ✓	X.
North American Vinegar Company	4 Woodfield Road, Toronto ✓	V.
Ontario Seed Company	Dawitt Avenue, Waterloo ✓	J, CF, GF.
Phillips-Root Canners	Dunville ✓	F, V.
Prior's Foods, Limited	Deleware Avenue, Hamilton ✓	V.
Provincial Health Foods	Woodbridge ✓	J, MM, P.
Quinte Canning Company	Pictor ✓	
Ramsay Food Company	5 Fenning Avenue, Toronto ✓	

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Main Products

ONTARIO - (Concluded)

Red Wing Orchards	Whitby ✓	W.
Reinhart Cider & Vinegar Company	Stayner ✓	W., X.
Robertson Packers	Guelph ✓	F., V.
Royal Canadian Manufacturing Co.	Rear 176 George St., Toronto ✓	PH.
Royal Pickle & Vinegar Company	358 Gilbert Avenue, Toronto ✓	P.
Scarboro Canners	Highland Creek ✓	MR.
Shannonville Canners, Limited	Shannonville ✓	V.
Shantz, A. J.	Hespeler, R.R. No.1 ✓	W.
Shirriff's, Limited	2 Matilda Street, Toronto ✓	J., FF, SY.
Smart Brothers, Limited	Ceilngwood ✓	F., V., J., T.
Smith, E.D., & Sons, Limited	Winona ✓	F., J., C., T., FF., FC.
Smithfield Packing Company	Smithfield ✓	V.
Sprague, J.G., & Son	Belleville, R.R. No.7 ✓ (Mountain View)	V.
Stahl, E. A.	Kitchener ✓	W.
Stoney Creek Growers & Canners	Stoney Creek ✓	F., V.
St. Williams Preservers, Limited	Simee ✓	J.
Sunnyday Food Products,	Port Credit, R.R. No.1 ✓	VJ.
Superior Vinegar Company	114 McVicar Street, Fort William ✓	X.
Symes Canning Company	Clarendon ✓	V.
Temple, D. E.	Windsor ✓	PH.
Temple, W. G.	427 Oxford Street, London ✓	J.
Thomas & Carter	Wellington ✓	E.
Thompson, E.B., Company, Limited	60 Duchess Street, Toronto ✓	FF., MM., SY.
Timiskaming Canning Co., Limited	New Liskeard ✓	V.
Tip Top Canners, Limited	Burlington ✓	F., V., J., T., FC.
Tip Top Canners, Limited	Greenville ✓	V.
Tip Top Canners, Limited	Otterville ✓	F., V.
Toronto Preserving Company	Long Branch ✓	J., P.
Town & Case	Theford ✓	E.
United Canners, Limited	Concession ✓	V.
United Canners, Limited	Wellington ✓	T., V.
Wagstaffe, Limited	Maple Avenue, Hamilton ✓	J., CF., GF., MM., FF.
Waupoos Canning Company, Limited	Pieton, R.R. No.4, (Waupoos) ✓	V.
Wethey's, Limited	St. Catharines ✓	J., MM.
Woodman Brothers	Echo Place ✓	PH.

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MANITOBA

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, Limited	600 Jamieson Ave., Winnipeg ✓	V.
Raymore Foods, Limited	109 Higgins Ave., Winnipeg ✓	P., SY.
Taylor, W. A., & Company	135 Provencher Ave., St. Boniface	PH.
United Vinegar Company, Limited	876 Tache Ave., St. Boniface	X.
Western Vinegars, Limited	468 Redwood Avenue, Winnipeg	X.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Main Products

SASKATCHEWAN

Drinkle, J. C. Canning and
Preserving Company
Jarvis, Jean

215 - 22nd St. W., Saskatoon
701-20th St. W., Saskatoon

J.
J.

ALBERTA

Kulberg's Private Cannery
Taber Canning Company, Limited
Western Vinegars, Limited
Western Vinegars, Limited

Taber
Taber
1096-10th Ave. E., Calgary
10507 - 98th St., Edmonton

F, V.
V.
X.
X.

BRITISH COLUMBIA

Associated Berry Growers
Co-operative Exchange
Barkwill Orchards
Berryland Fruit & Dairy Farms, Ltd.
Bestovall Canning Company, Ltd.
Brown, J. D.
Bulmans, Limited
Canadian Canners (Western) Ltd.
Canadian Canners (Western) Ltd.
Canadian Canners (Western) Ltd.

Canadian Canners (Western) Ltd.
Canadian Canners (Western) Ltd.
Carscadden's Home Made Marmalade
Central Fruit Distributors, Ltd.
Co-operative Fruit Growers Ass'n
Cross' Limited
Deighton, Louis
Delnor Frosted Foods, Limited
Empress Manufacturing Co. Ltd.

Favourite Foods, Limited
Fraser Valley Growers, Limited
Gordon Head Canning Company, Ltd.
Haine, Mrs., Limited
Harrop Co-operative Packers Union
Hedlund's, Limited
Home Food Products, Limited
Howe Sound Co-operative Canning Assn.
Hughes, J. W.
Hunter's Manufacturing Company
Huntley, C. E.
MacNaughton, E.R.
Maple Ridge Co-operative
Produce Exchange

Hatzic ✓ FC.
West Summerland ✓ F.
Port Haney ✓ F, J.
2244 West 10th Ave., Vancouver ✓ F, V, B.
Huntingdon ✓ FC.
Vernon ✓ F, V, E, C, T, FC.
Mission City ✓ F, V.
Penticton ✓ F.
332 Drake Street, Vancouver ✓ B, F, V, J, S, T,
MM, C, FC.
Ashcroft ✓ V, C, T.
Kelowna ✓ F, V, C.
3368 W. 22nd Ave., Vancouver ✓ J.
Lougheed Highway, Mission City ✓ FC.
Wynndel ✓ FC.
Rutland ✓ T, C.
Oliver ✓ F, W.
12 Front St., New Westminster ✓ FC.
1106 Homer St., Vancouver ✓ J, P, MM, FC,
JP, PB.
1625 Franklin St., Vancouver ✓ B, SP, CM.
Mission City ✓ FC.
Gordon Head (near Victoria) ✓ F.
2645 - 4th Ave. W., Vancouver ✓ J.
Harrop ✓ FC.
261 Central Street, Vancouver ✓ B, S, CM, MR.
Eburne ✓ V.
Gibson's Landing ✓ J.
Kelowna ✓ FC, P.
1612 Franklin St., Vancouver ✓ J, M.
Oliver ✓ F, V.
Osoyoos ✓ F, V.
Port Haney ✓ J, FC, MM.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1939.

Main ProductsBRITISH COLUMBIA. - (Concluded)

McDonald Jam Company, Limited	Nelson	J.
Milne, Mrs. D. L.	West Summerland	F., V.
Money Canning Company, Limited	1918 Pandora St., Vancouver	MR.
Murray Company, Limited, The	6 West 17th Ave., Vancouver	J.
Northcote Manufacturing Co., Ltd.	Mission City	J., FC.
O'Loane, Kiely and Company, Limited	New Westminster	FC.
Pacific Coast Packers, Limited	New Westminster	B,F,V,J,FC.
Pacific Co-operative Union	Mission City	FC.
Penticton Co-operative Growers	Penticton	FC.
Nabob Food Products, Limited	285 East 1st Ave., Vancouver	QF, GF.
Orchard Sales, Limited	418 Pender St. E., Vancouver	W.
Robinson, Wm., Limited	251 East 1st Ave., Vancouver	CF, GF.
Royal City Canners, Limited	Ladner	V.
Rowcliffe Canning Company, Ltd.	Kelowna	F,T,V,J.
Saanich Cannery	Sidney	F, J.
Saanich Fruit Growers Association	Keating	FC.
Skelly, J. W., Cannery	Kamloops	V, C.
South Port Mann Berry Growers Co-operative Association	New Westminster, B.R. No. 3	FC.
South Fraser Farmers Union	New Westminster	FC.
Stowell, J. A.	Oliver	F, V.
Sunoka Fruit Products, Limited	Summerland	GF.
U. F. C. Co-operative Fruit and Produce Exchange	Mission City	J.
Vancouver Island Co-operative Fruit Exchange, The	Lake Hill (near Victoria)	F, FC.
Vancouver Pickle Company, Limited	246 Central Street, Vancouver	P.
Vernon Growers, Limited	Vernon	X, W.
Victoria Evaporator Company, Ltd.	(Lake Hill), Victoria	F, J, P.
Victoria Fruit Packing Co., Ltd.	(Lake Hill), Victoria	X.
Western Vinegars, Limited	1365 Powell Street, Vancouver	V.
Westminster Canners, Limited	Chilliwack	B,F,V,J,FC.
Westminster Canners, Limited	12 Front St., New Westminster	FC.
Wilson, The B., Company, Limited	536 Herald St., Victoria	J,FF,CF,
Woodland Manufacturing Company	1070 Hamilton St., Vancouver	GF, MM.
Yarrow Growers Co-operative Union	Yarrow	FC.