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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

GENERAL MANUFACTURES BRANCH

REPORT

ON THE

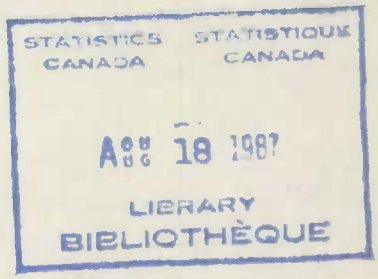
FRUIT & VEGETABLE PREPARATIONS

INDUSTRY

IN

CANADA

1941



OTTAWA
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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, 1941

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 367 in 1940 to 377 in 1941, and the capital investment from $48,753,245 to $55,236,970. The average number of employees per annum increased from 10,474 to 11,943, salaries and wages from $7,243,982 to $10,185,116, the value of production from $55,179,352 to $75,598,310, and the amount paid for materials from $33,478,166 to $45,421,597. During the past decade the volume of fruit and vegetable preparations produced increased over 100 per cent. This growth is indeed remarkable and represents a substantial increase in the domestic demand for these products. The industry, besides supplying the domestic market, also has a substantial exportable surplus.

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

The most important branch of this industry is the canning of fruits and vegetables which is carried on most extensively in Ontario, British Columbia and Quebec where climatic conditions for the growing of fruits and vegetables are favourable. The canning season begins in June and continues throughout the summer and autumn until October, being at its height in September. In September of 1941, there were 25,324 wage-earners employed in this industry, while in March, the month of lowest employment, there were only 4,487 employed.

In 1941 the physical volume of production for the industry as a whole was 23 per cent higher than that of the previous year, while the dollar value of the output advanced by 37 per cent. With the exception of canned fruits which declined by 8 per cent in 1941, all other main items of production were substantially higher. There were increases in the volume of production of canned vegetables, canned soups, jams, jellies and marmalades, catsup and sauces, and pickles and relishes.

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

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

Table 1. - Summary of Principal Statistics, 1922 to 1941.

Year	Establishments	Capital Invested	Employees	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	3,260,978	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	8,368x	3,948,012	17,049,746	30,339,117
1926	272	33,953,513	7,858x	3,971,851	17,214,877	30,234,632
1927	272	33,912,232	7,789x	4,048,388	17,213,599	30,334,022
1928	278	35,967,855	8,825x	4,686,702	20,198,580	35,313,722
1929	332	38,972,985	10,644x	5,655,491	22,824,635	40,032,516
1930	311	46,135,025	10,651x	5,634,355	26,136,779	43,093,752
1931	278	48,152,325	6,329	4,509,377	18,368,100	32,572,580
1932	258	40,586,892	5,954	4,056,746	15,600,602	30,034,537
1933	273	37,286,324	6,530	3,842,575	16,461,755	29,981,400
1934	287	39,266,210	7,524	4,704,518	20,466,907	35,330,577
1935	298	38,272,379	7,912	5,063,481	22,252,823	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	48,362,472	9,491	6,853,116	29,307,862	47,821,350
1939	338	45,375,538	9,838	7,196,036	32,097,384	55,164,957
1940	367	49,753,245	10,474	7,943,982	33,478,166	55,179,652
1941	377	55,236,970	11,943	10,165,116	45,421,597	75,598,310

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 operations, 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 for 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).

Table 2. - Principal Statistics of the Fruit and Vegetable Preparations Industry, Grouped According to Size of Establishment

Establishments having a production of -	Number of Establishments	Capital Invested	Total Number of Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
		$		$	$	$
1940						
Under $5,000	52	231,727	121	43,733	36,203	147,425
$5,000 to $25,000	101	1,330,518	579	258,639	802,906	1,288,989
$25,000 to $50,000	45	1,612,824	445	236,341	959,101	1,560,108
$50,000 to $100,000	54	3,793,391	1,032	611,765	2,339,123	3,677,148
$100,000 to $500,000	96	22,390,994	4,838	3,548,679	13,232,464	21,302,995
$500,000 to $1,000,000	16	7,477,187	1,922	1,647,881	6,829,771	11,251,325
$1,000,000 and over	5	12,901,324	1,536	1,595,944	9,228,598	15,951,662
TOTAL	367	49,758,245	10,474	7,942,982	33,473,166	55,179,652
1941						
Under $5,000	42	178,831	105	35,584	65,732	112,935
$5,000 to $25,000	81	812,846	372	137,572	727,253	1,121,554
$25,000 to $50,000	56	1,560,629	552	332,450	1,401,162	2,072,269
$50,000 to $100,000	54	2,409,825	1,057	641,495	2,720,182	4,138,100
$100,000 to $500,000	114	24,803,527	4,898	4,070,433	16,131,070	25,328,416
$500,000 to $1,000,000	18	6,315,308	2,106	1,804,923	7,214,618	12,382,129
$1,000,000 and over	12	19,055,504	2,853	3,092,659	17,111,550	29,942,907
TOTAL	377	55,236,970	11,943	10,135,116	45,421,597	75,508,310

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

Table 3. - Principal Statistics, by Provinces, 1941

Items		CANADA	Ontario	Quebec	British Columbia	Maritime Provinces	Prairie Provinces
Establishments reporting	No.	377	172	71	74	43	17
Capital invested	$	55,236,970	39,104,980	7,123,002	6,747,352	1,285,023	976,613
Employees on salaries -							
Male	No.	1,805	648	230	183	45	39
Female	No.	547	359	76	83	15	14
Total salaries	$	2,819,164	1,687,629	601,457	378,390	81,891	69,797
Employees on wages -							
Male	No.	4,373	2,965	853	561	386	108
Female	No.	5,318	3,007	841	855	411	204
Total wages	$	7,345,952	4,819,466	1,041,561	1,074,874	433,873	176,178
Power equipment -							
Units	No.	4,404	3,238	428	454	222	82
Horse-power capacity	H.P.	25,347	18,737	3,629	2,102	1,107	372
Cost of fuel	$	874,577	544,136	122,991	85,098	108,702	13,600
Cost of electricity	$	179,733	97,547	34,102	25,827	15,275	6,032
Cost of materials used	$	45,421,597	28,916,370	6,907,749	6,897,774	1,617,284	1,082,820
Gross value of production	$	75,598,310	49,872,981	10,698,360	10,427,399	2,696,858	1,902,212

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, 1941

Table 4(a) - Quantity of Canned Fruits and Vegetables, Preserved Fruits, Pickles, etc., Produced in this Industry ≠

Year	Canned Fruits	Canned Vegetables	Jams Jellies and Marmalades	Canned Soups, all kinds	Catsups and Sauces	Pickles and Relishes
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
	Cases	Cases	Pounds	Cases	Gallons	Gallons
1927 ..	597,322	4,477,570	49,155,850	304,509	1,524,696	1,230,345
1928 ..	1,019,452	5,484,460	55,897,858	343,864	1,719,110	1,481,577
1929 ..	1,101,188	5,626,098	61,943,780	504,459	1,832,544	1,650,202
1930 ..	927,838	8,750,035	48,580,873	777,269	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
1941 ..	+4,816,149	+23,560,220	71,232,896	+11,016,495	Lb.24,728,359x	2,633,477

Table 4(b). - 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
	$	$	$	$	$	$
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	4,346,267	1,693,320
1937 ..	5,251,981	17,083,723	4,822,020	5,998,805	3,283,613x	2,048,972
1938 ..	4,556,282	14,480,634	4,512,762	7,736,150	3,648,677x	1,940,794
1939 ..	7,769,005	14,466,052	4,975,248	9,256,148	2,669,530x	1,987,402
1940 ..	6,739,236	16,754,953	5,043,893	6,908,602	2,437,856x	2,655,722
1941 ..	7,499,427	22,689,459	7,669,817	10,135,333	3,478,735x	3,479,254

≠ 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 1941 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, 1941

Table 5. - Quantity and Selling Value at the Factory of Commodities Produced in this Industry, Canada, 1940 and 1941

Products - See footnote (1)	1940 Dozen Cans	1940 Net weight of contents in Pounds	1940 Selling Value $	1941 Dozen Cans	1941 Net weight of contents in Pounds	1941 Selling Value $
Fruits, canned ..... Total	5,220,419	102,430,862	6,739,236	4,816,149	85,414,659	7,499,427
Apples, including crabapples ...	813,113	43,622,643	1,701,657	246,905	12,821,598	617,477
Apple sauce	325,554	3,890,148	204,819	44,208	520,386	34,311
Apricots	213,767	2,794,483	326,229	348,123	4,130,330	423,192
Blackberries	4,081	75,918	7,476	24,844	351,534	41,018
Blueberries	25,977	722,480	43,681	55,553	961,708	116,180
Cherries	163,023	2,501,624	246,729	270,422	4,463,291	510,831
Loganberries	33,110	495,950	43,982	44,028	623,711	61,293
Peaches	1,475,393	19,510,578	1,726,629	1,789,615	30,886,874	2,541,757
Pears (Bartlett	335,512	4,824,339	473,946	434,959	7,485,128	808,629
Pears (Keiffer, etc.	1,017,414	13,009,025	928,739	475,319	6,905,726	575,831
Plums, gages, etc.	300,174	4,093,397	276,818	445,922	6,618,628	460,748
Raspberries	151,057	2,052,205	218,714	104,128	1,339,426	188,243
Rhubarb	3,956	299,099	9,207	3,533	273,759	11,485
Strawberries	100,874	1,383,333	157,290	160,787	2,188,189	295,099
Other small fruits	880	45,368	3,651	851	43,329	3,094
All other fruits (2)	256,534	3,110,272	369,669	466,952	5,801,042	810,239
Vegetables, canned ..... Total	18,909,214	284,637,932	16,754,953	23,560,220	363,479,897	22,689,459
Asparagus	364,551	3,676,566	534,749	370,557	3,573,765	552,111
Beans, green or wax	1,296,561	18,043,679	1,103,752	1,497,916	20,612,060	1,501,718
Beans, baked, etc.	4,586,383	60,307,471	3,801,320	4,905,616	64,616,192	4,215,506
Beets	204,585	2,730,768	175,840	359,570	4,974,449	352,738
Carrots	113,052	1,509,569	86,143	97,373	1,592,052	96,415
Carrots and peas combined	142,411	1,723,388	139,688	233,499	2,764,565	233,931
Corn on the cob						
Corn, cream, whole grain, etc. ..	1,715,342	21,259,420	1,454,988	3,529,905	44,496,041	3,311,289
Mixed vegetables (macedoine) ...	119,741	1,723,848	111,699	185,123	2,592,762	186,214
Mushrooms	44,420	379,092	72,949	72,235	637,947	156,997
Peas	5,198,367	70,537,388	4,443,779	4,894,584	67,299,084	4,738,452
Pumpkin	176,485	3,646,942	153,004	483,427	10,940,544	457,610
Spinach	138,009	2,028,188	142,024	185,862	2,873,305	194,362
Tomatoes	4,769,440	96,561,005	4,488,296	6,678,996	135,504,939	6,602,259
All other vegetables	4,350	60,273	4,345	27,759	302,371	34,622
Other canned goods, etc.-						
Soups, all kinds	7,873,609	71,100,461	6,909,602	11,016,495	93,525,401	10,135,333
Poultry (chicken, turkey, etc.) ..	90,957	553,979	201,216	137,711	953,590	334,111
Meats	198,795	1,542,308	330,925	191,122	1,611,964	486,596
Spaghetti and macaroni	1,192,185	11,312,080	1,081,653	1,541,718	17,633,252	1,453,109
Tomato juice	3,013,943	47,598,603	2,207,338	5,077,368	79,812,562	4,033,675
Tomato paste and puree, canned ..	119,150	8,564,567	436,908	207,729	11,674,907	578,811
Tomato paste and puree, other ...	-	-	-	-	12,800	128
Tomato pulp, canned	200,977	20,532,264	790,357	37,304	3,422,827	149,466
Tomato pulp, other	-	4,114,083	83,312	-	4,778,419	94,803
Tomato catsup, canned	216,450	5,416,064	467,528	273,072	9,418,423	899,897
Tomato catsup, other (in bottles, etc.)	-	14,348,698	1,970,328	-	15,309,936	2,578,838
Paste (meat, chicken and fish) ..	515,931	1,330,179	390,925	648,742	1,863,440	664,079
Prepared foods for infants (3) ..	622,978	2,370,009	491,742	1,581,094	6,196,015	1,345,101
Ready dinners, stews, etc. (4) ..	316,845	3,493,417	404,278	485,617	4,870,205	580,956
Sauerkraut, canned	176,495	3,729,266	170,628	155,861	3,461,833	178,183
Sauerkraut, other	-	159,850	4,814	-	345,406	9,628
Pie filling, apple	-	2,096,936	138,137	-	2,378,132	169,165
Pie filling, cherry, peach, berry, etc.	-	794,570	80,611	-	888,464	100,079
Apple juice, canned	814,386	14,131,761	650,914	811,337	16,392,383	805,693
Apple juice, other	-	184,910	6,737	-	73,250	2,875
Other fruit juices	-	745,620	53,235	-	852,101	80,758
Vegetable juices, canned	(39,523	413,777	45,568	61,034	489,266	47,423
All other canned goods	(			61,105	523,509	89,142

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

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

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

(4) Includes canned chili concarne, chop suey, etc.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

Table 5. - Quantity and Selling Value at the Factory of Commodities produced in this Industry, Canada, 1940 and 1941 - Concluded.

Products (See text, page 1)	Unit of Measure	1940 Quantity	1940 Selling Value	1941 Quantity	1941 Selling Value
			$		$
OTHER PRODUCTS					
Apples, evaporated and dehydrated	Lb.	5,038,887	596,819	8,605,382	846,858
Apple chop and pomace	"	2,093,761	47,772	3,649,669	104,410
Apple butter	"	130,736	10,314	173,679	15,318
Apple juice concentrate	"	15,843,843	662,456	14,848,379	838,321
Cider, made for sale as such.	Gal.	116,748	21,243	104,588	19,324
Cider, made for own use	"	62,220	-	402,460	-
Fruits, for re-processing -	"				
SO2	LB.	8,555,530	514,153	13,670,511	869,027
Other (2+1, 3+1, etc.)	"	2,343,819	154,249	2,304,622	195,362
Fruits, straight frozen, not for re-processing	"	3,167,717	288,450	3,250,420	400,719
Vegetables, straight frozen, not for re-processing	"	1,457,372	227,861	1,917,476	235,177
Vegetables, dehydrated	"	194,137	63,473	617,586	303,479
Fruit pulp	"	629,608	32,046	387,917	30,303
Fruit peel, candied	"	1,684,886	300,594	1,581,846	321,021
Fruits, fountain, etc.	"	1,102,515	334,946	1,700,280	529,727
Fruits, glacé and crystallized	"	2,367,492	541,114	2,712,383	805,057
Horseradish, prepared	"	136,779	46,787	157,943	63,147
Jams	"	37,868,389	3,656,085	52,745,988	5,628,267
Jellies	"	2,870,877	259,137	3,048,646	379,604
Marmalades	"	11,846,349	1,128,611	15,438,262	1,661,346
Mincemeat	"	2,394,139	200,512	2,989,395	271,123
Mustard, prepared	Gal.	162,088	162,453	156,376	223,686
Olives, bottled, etc.	"	123,033	319,627	57,962	172,988
Pickles, relishes and sauces	"	2,166,622	2,655,722	2,633,477	3,479,254
Plum puddings	Lb.	33,496	6,943	70,955	16,180
Powders, jelly	"	225,628	43,604	332,661	63,732
Powders, pudding, ice cream, custard, etc.	"	21,548	3,973	17,609	3,284
Peanut butter	"	1,615,817	195,031	2,562,662	315,153
Salad and mayonnaise dressing	"	680,887	193,912	933,749	259,663
Sandwich spread	"	526,423	214,748	546,563	241,040
Sugar butter	"	711,550	63,518	829,716	77,513
Syrups, fountain and fruit	Gal.	20,534	35,145	27,820	44,239
Syrups, table	"	21,125	16,928	37,713	33,919
Vinegar, made for sale (Spirit	"	3,188,270	1,145,678	3,616,643	1,295,960
Vinegar, made for sale (Cider	"	1,092,210	241,192	934,431	277,222
Vinegar, made for sale (Malt	"	252,481	137,451	310,687	198,176
Vinegar, made for own use	"	128,061	-	314,295	-
All other products	-	-	246,038	-	366,316
TOTAL VALUE OF PRODUCTS	-	-	55,179,652	-	75,538,310

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

Table 6. - Quantity and Selling Value at the

Products (1)	Ontario (x)		
	Quantity		Selling Value $
	Dozen Cans	Net weight of contents in Pounds	
Canned Fruits -			
1. Apples including crabapples	16,737	1,256,160	46,262
2. Applesauce	36,219	424,513	28,211
3. Apricots	116,971	1,724,742	204,010
4. Blueberries	3,689	67,518	9,086
5. Cherries	260,803	4,302,084	488,110
6. Loganberries	-	-	-
7. Peaches	1,636,322	28,073,237	2,281,735
8. Pears (Bartlett	264,504	4,316,197	463,330
9. Pears (Keiffer, etc.	375,405	5,526,502	438,273
10. Plums, gages, etc.	226,722	3,399,597	226,408
11. Raspberries	76,998	951,162	136,765
12. Rhubarb	2,956	229,052	9,374
13. Strawberries	65,945	835,555	124,484
14. Other small fruits	-	-	-
15. All other fruits	450,353	5,580,938	773,287
Canned Vegetables -			
16. Asparagus	327,765	3,201,758	489,305
17. Beans, green or wax	153,295	2,159,099	154,013
18. Beans, baked, etc.	3,008,631	36,984,576	2,545,764
19. Beets	307,941	4,240,377	295,027
20. Carrots	70,177	1,185,990	68,477
21. Carrots and peas combined	70,912	896,596	78,060
22. Corn on cob	(4)	(4)	(4)
23. Corn, cream, whole grain, etc.	2,593,340	32,597,996	2,415,067
24. Mixed vegetables (macedoine)	(4)	(4)	(4)
25. Mushrooms	(4)	(4)	(4)
26. Peas	2,474,454	34,756,768	2,398,649
27. Pumpkin	348,477	8,220,377	331,872
28. Spinach	129,731	1,860,691	133,194
29. Tomatoes	4,598,460	91,769,239	4,502,220
30. All other vegetables	76,883	826,347	111,734
Other Canned Goods, etc. -			
31. Foods, prepared for infants (6)	1,581,094	6,196,015	1,345,101
32. Fruit juices, apple	-	6,906,200	312,165
33. Fruit juices, other	-	839,615	79,158
34. Paste (meat, chicken and fish)	16,809	43,930	23,105
35. Pie filling, apple	-	2,378,132	169,165
36. Pie filling, other (cherry, peach, berry, etc.)	-	745,264	86,917
37. Poultry, (chicken, etc.)	68,894	450,012	161,789
38. Ready dinners, stews, etc.	261,844	2,260,442	264,510
39. Spaghetti and macaroni	1,184,741	12,880,106	1,173,877
40. Soups of all kinds	9,533,904	75,976,378	8,869,620
41. Sauerkraut, canned	154,511	3,446,833	177,171
42. Sauerkraut, other	-	270,906	5,621
43. Tomato juice	4,645,361	73,921,256	3,736,939
44. Tomato paste and puree, canned	186,462	10,026,166	499,517
45. Tomato pulp, canned	29,293	2,432,125	107,052
46. Tomato pulp, other	-	2,660,724	72,999
47. Tomato catsup, canned	109,386	5,898,691	668,059
48. Tomato catsup, other (in bottles, etc.)	-	12,466,126	2,367,665
49. All other canned goods, etc.	108,813	789,272	95,772

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4,015,139

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

Factory of Products, by Provinces, 1941.

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		
-	-	-	25,879	1,865,507	105,921	204,289	9,699,931	465,294	1.
-	-	-	-	-	-	7,989	95,873	6,100	2.
-	-	-	131,152	2,405,588	219,182	-	-	-	3.
(3)	(3)	(3)	-	-	-	31,804	653,890	79,994	4.
-	-	-	9,619	161,207	22,721	-	-	-	5.
-	-	-	44,028	623,711	61,293	-	-	-	6.
-	-	-	153,293	2,813,637	260,022	-	-	-	7.
-	-	-	141,279	2,820,883	315,412	43,503	509,256	45,420	8.
(2)	(2)	(2)	84,003	1,194,256	120,441				9.
-	-	-	216,231	3,178,640	231,251	2,969	40,391	3,089	10.
(3)	(3)	(3)	23,770	346,864	47,404	(3)	(3)	(3)	11.
(2)	(2)	(2)	498	38,486	1,855	-	-	-	12.
(3)	(3)	(3)	78,072	1,136,091	140,737	8,830	121,263	17,968	13.
31,000	371,580	43,510	25,695	394,863	44,112	1,719	37,248	6,562	14.
1,663	29,981	1,840	15,240	188,256	30,964	-	-	-	15.
(4)	(4)	(4)	39,320	340,759	57,598	-	-	-	16.
715,537	10,289,294	646,562	361,829	4,903,327	388,550	267,255	3,260,340	312,593	17.
1,401,410	21,009,342	1,227,413	433,317	5,654,892	366,271	62,258	967,382	76,058	18.
(4)	(4)	(4)	34,011	495,620	37,292	14,298	188,652	14,099	19.
14,464	216,960	11,078	(4)	(4)	(4)	7,695	99,117	7,109	20.
-	-	-	148,195	1,680,873	142,918	(4)	(4)	(4)	21.
(4)	(4)	(4)	-	-	-	(4)	(4)	(4)	22.
421,425	5,188,262	411,644	137,192	1,772,459	143,225	(4)	(4)	(4)	23.
129,205	1,912,834	125,011	(4)	(4)	(4)	-	-	-	24.
(4)	(4)	(4)	(4)	(4)	(4)	-	-	-	25.
1,357,240	18,697,147	1,241,811	503,147	6,679,229	531,857	559,743	7,165,940	566,135	26.
28,489	609,155	26,639	64,279	1,280,088	66,380	42,182	830,924	32,719	27.
29,760	583,900	28,964	17,955	327,722	23,788	(4)	(4)	(4)	28.
1,239,209	26,266,345	1,206,768	836,900	17,410,951	889,127	(4)	(4)	(4)	29.
38,874	537,780	69,670	77,992	879,383	130,246	416,973	5,531,406	384,552	30.
-	-	-	-	-	-	-	-	-	31.
(5)	(5)	(5)	181,993	3,392,093	192,711	275,378	5,694,270	277,042	32.
-	-	-	(5)	(5)	(5)	-	-	-	33.
393,147	1,230,888	430,596	(5)	(5)	(5)	15,604	45,045	12,947	34.
-	-	-	-	-	-	-	-	-	35.
-	-	-	(5)	(5)	(5)	(5)	(5)	(5)	36.
10,732	59,774	30,540	(5)	(5)	(5)	56,919	434,957	137,993	37.
(5)	(5)	(5)	(5)	(5)	(5)	-	-	-	38.
350,577	4,676,346	273,494	(5)	(5)	(5)	(5)	(5)	(5)	39.
1,125,780	15,001,383	959,392	344,350	2,444,546	297,219	(5)	(5)	(5)	40.
-	-	-	-	-	-	(5)	(5)	(5)	41.
-	(5)	(5)	-	(5)	(5)	-	-	-	42.
239,840	3,561,424	161,943	192,167	2,329,882	134,793	-	-	-	43.
(5)	(5)	(5)	12,550	991,545	46,065	-	-	-	44.
-	2,037,868	35,739	2,706	572,934	21,500	-	-	-	45.
-			-	497,595	6,979	-	-	-	46.
-	3,720,128	281,018	111,626	2,643,414	161,993	-	-	-	47.
-			-			-	-	-	48.
-	3,853,558	478,418	-	2,230,725	621,088	-	481,517	40,177	49.

2062,074

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.	830,399	13,933
52.	Apple butter	lb.	171,319	15,072
53.	Apple juice concentrate	lb.	(7)	(7)
54.	Cider, made for sale as such	gal.	98,588	16,898
	Fruits for re-processing -			
55.	SO_2	lb.	2,242,289	149,425
56.	Other	lb.	896,012	78,667
57.	Fruits, straight frozen, not for re-processing	lb.	1,082,325	142,295
58.	Vegetables, straight frozen not for re-processing.	lb.	555,459	77,353
59.	Vegetables, dehydrated	lb.	(7)	(7)
60.	Fruit pulp	lb.	191,238	12,666
61.	Fruit peel, candied	lb.	336,286	66,448
62.	Fruits, fountain (preserved, crushed, etc.)	lb.	1,407,323	382,518
63.	Fruits, crystallized and glacé	lb.	233,414	73,074
64.	Horseradish, prepared	lb.	128,815	53,061
65.	Jams	lb.	24,464,722	2,876,706
66.	Jellies	lb.	1,954,633	269,593
67.	Marmalades	lb.	10,594,400	1,217,466
68.	Mincemeat	lb.	2,317,224	203,663
69.	Mustard, prepared	gal.	147,596	223,600
70.	Olives, bottled, etc.	gal.	31,976	117,732
71.	Pickles, relishes and sauces	gal.	1,514,625	2,274,690
72.	Plum puddings	lb.	54,256	11,899
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.	(7)	(7)
78.	Sugar butter	lb.	-	-
79.	Syrups, fountain and fruit	gal.	24,390	39,224
80.	Syrups, table	gal.	-	-
81.	Vinegar, made for sale (Spirit	gal.	1,877,345	705,746
82.	Vinegar, made for sale (Cider	gal.	674,931	219,957
83.	Vinegar, made for sale (Malt	gal.	(7)	(7)
84.	Vinegar, made for own use	gal.	268,581	-
85.	All other products	-	-	1,663,376
	TOTAL SELLING VALUE OF ALL PRODUCTS	-	-	49,872,981

(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 and cereals.

(7) Included under "All other products".

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

of Products, by Provinces, 1941 - 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	
	$		$		$		$	
-	-	1,102,776	102,594	7,303,736	725,319	-	-	50.
-	-	(7)	(7)	2,551,000	82,550	-	-	51.
-	-	(7)	(7)	(7)	(7)	-	-	52.
-	-	(7)	(7)	3,804,258	133,720	-	-	53.
-	-	(7)	(7)	-	-	-	-	54.
(7)	(7)	11,420,127	718,850	(7)	(7)	-	-	55.
-	-	1,408,610	116,695	-	-	-	-	56.
304,547	38,687	234,748	59,183	1,668,800	160,554	-	-	57.
791,293	103,841	(7)	(7)	-	-	-	-	58.
-	-	(7)	(7)	-	-	-	-	59.
-	-	562,229	15,293	(7)	(7)	-	-	60.
(7)	(7)	(7)	(7)	-	-	-	-	61.
237,830	127,641	(7)	(7)	-	-	-	-	62.
(7)	(7)	1,747,041	489,617	-	-	-	-	63.
(7)	(7)	(7)	(7)	-	-	(7)	(7)	64.
7,068,747	842,658	20,873,575	1,874,330	338,944	34,573	-	-	65.
128,603	21,480	919,410	84,281	(7)	(7)	-	-	66.
530,633	58,141	4,068,425	359,406	28,500	3,058	216,304	23,875	67.
444,545	46,255	(7)	(7)	(7)	(7)	-	-	68.
(7)	(7)	(7)	(7)	-	-	(7)	(7)	69.
14,480	29,312	(7)	(7)	-	-	-	-	70.
529,555	606,474	78,911	85,384	(7)	(7)	(7)	(7)	71.
(7)	(7)	-	-	-	-	-	-	72.
25,331	4,418	(7)	(7)	-	-	-	-	73.
879,131	112,230	(7)	(7)	-	-	-	-	74.
-	-	(7)	(7)	-	-	-	-	75.
643,514	173,254	-	-	-	-	-	-	76.
(7)	(7)	(7)	(7)	-	-	-	-	77.
829,716	77,513	-	-	-	-	-	-	78.
-	-	-	-	-	-	(7)	(7)	79.
37,713	33,919	-	-	-	-	-	-	80.
988,316	285,042	(7)	(7)	(7)	(7)	596,030	253,080	81.
-	-	(7)	(7)	(7)	(7)	-	-	82.
-	-	-	-	-	-	(7)	(7)	83.
-	-	-	-	11,600	-	34,114	-	84.
-	445,445	-	661,351	-	213,153	-	483,337	85.
-	10,698,360	-	10,427,899	-	2,696,858	-	1,902,212	

285,500
216,304
244,804

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

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 1940 and 1941. 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, 1940 and 1941.

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

	1940			1941		
	Quantity		Selling	Quantity		Selling
	Cases	Pounds	Value	Cases	Pounds	Value
	No.		$	No.		$
FRUITS -						
Blueberries	265	10,070	769	1,524	57,312	3,249
Strawberries	1,051	33,632	3,332	974	31,168	2,931
Raspberries	880	28,920	2,892	641	21,794	2,193
Apples	566	23,772	1,613	930	38,960	2,648
Plums	150	5,100	423	185	6,290	613
All other fruits	785	31,400	2,331	1,273	50,920	4,325
TOTAL FRUITS	3,697	133,894	11,466	5,527	207,144	15,959
VEGETABLES -						
Beets	468	14,376	941	1,074	34,368	2,089
Carrots	1,307	45,745	2,496	2,211	77,385	4,448
Beans, green or wax ..	18,250	547,500	32,485	25,927	777,810	57,456
Beans, baked, etc. ...	816	26,112	2,154	2,569	82,208	7,391
Corn, cream of	19,311	695,196	47,119	13,685	492,660	35,768
Corn, on cob				2,249	67,470	7,569
Peas	972	43,740	1,866	4,165	187,425	8,532
Mixed vegetables(macedoine)	(x)	(x)	(x)	4,373	149,190	9,504
Tomatoes	171,043	7,185,806	336,355	237,236	9,963,912	483,883
Tomato juice	(x)	(x)	(x)	14,643	468,576	28,786
All other vegetables ..	8,210	246,300	18,062	1,726	51,780	3,904
TOTAL VEGETABLES ...	220,377	8,803,375	442,078	310,458	12,352,784	649,330
OTHER PRODUCTS -						
Canned Soups	703	23,902	1,111	331	11,254	694
Canned meats	1,625	-	6,335	3,096	-	18,458
Jams, jellies and marmalades	861	12,915	2,867	855	12,825	3,183
Miscellaneous	1,086	-	2,172	2,086	-	5,093
TOTAL OTHER PRODUCTS .	3,572	-	11,374	6,368	-	27,428
GRAND TOTAL	228,349	8,974,086	466,029	332,353	12,584,007	692,717

(x) Included with "all other vegetables" in 1940.

THE FRUIT AND VEGETABLE PREPARATIONS INDUSTRY IN CANADA, 1941

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, 1940 and 1941
Compiled by the Dominion Bureau of Statistics

	1940			1941		
	Quantity		Selling Value	Quantity		Selling Value
	Dozen Cans	Pounds		Dozen Cans	Pounds	
			$			$
FRUITS -						
Peaches	(1)	(1)	(1)	(1)	(1)	(1)
Blueberries	(1)	(1)	(1)	-	-	-
Strawberries	73	687	152	(1)	(1)	(1)
Raspberries	143	1,792	266	(1)	(1)	(1)
Apples	(1)	(1)	(1)	-	-	-
All other fruits ..	7,674	63,170	8,068	7,768	116,556	10,660
TOTAL FRUITS	7,890	65,649	8,486	7,768	116,556	10,660
VEGETABLES -						
Asparagus	1,436	14,491	1,578	(2)	(2)	(2)
Beans, baked	471	9,626	586	(2)	(2)	(2)
Beans, green or wax .	1,634	23,685	1,608	1,564	23,470	1,971
Beets	43	645	46	238	2,970	265
Carrots	150	2,250	177	(2)	(2)	(2)
Corn, cream of	2,272	34,316	2,264	1,036	16,938	1,607
Corn, on cob	118	2,303	153	289	7,590	403
Pumpkin	40	840	68	1,728	32,688	1,958
Tomatoes	154,942	3,156,397	136,576	65,332	1,368,194	65,874
Tomato juice	133	2,150	141	676	13,816	758
All other vegetables.	24	360	30	136	2,740	234
TOTAL VEGETABLES ..	161,263	3,247,063	143,227	71,119	1,468,406	73,070
Meat, chicken, soups, etc.	22	3,080	1,157	8,287	48,354	22,393
GRAND TOTAL	169,375	3,315,792	152,870	87,174	1,633,916	106,123

(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, 1941

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

Materials	1940 Quantity Pounds	1940 Cost Value $	1941 Quantity Pounds	1941 Cost Value $
FRESH FRUITS -				
Apples, Canadian	165,926,211	964,114	169,186,871	910,380
Apples, imported	4,680	270	-	-
Apricots, Canadian	1,607,716	56,948	1,650,477	62,855
Apricots, imported	384,536	48,216	1,394,300	37,094
Blueberries, Canadian	2,173,260	115,482	3,169,896	138,793
Blueberries, imported	24,480	2,043	-	-
Cherries, Canadian	4,509,195	242,685	9,224,458	656,756
Cherries, imported	220	22	255,129	28,988
Gooseberries, Canadian	152,176	6,157	180,747	8,690
Gooseberries, imported	2,520	164	1,546	57
Grapefruit, imported	703,162	16,019	1,241,833	40,961
Loganberries, Canadian	853,643	25,034	708,544	33,726
Loganberries, imported	-	-	-	-
Lemons, imported	146,031	8,608	186,634	10,386
Oranges, imported	2,356,129	103,344	2,132,832	120,675
Peaches, Canadian	13,431,467	522,842	25,557,815	850,620
Peaches, imported	119,176	3,333	63,393	2,592
Pears, Canadian	15,207,387	242,778	9,230,082	260,818
Pears, imported	2,486,080	60,758	5,343,852	202,083
Pineapples, imported	3,031,078	108,423	4,532,781	205,814
Plums, Canadian	3,342,239	57,779	7,107,034	158,565
Plums, imported	491,694	11,449	785,540	22,253
Raspberries, Canadian	4,141,863	268,689	3,753,356	341,836
Raspberries, imported	1,450	116	-	-
Rhubarb, Canadian	338,911	3,030	346,834	3,044
Strawberries, Canadian	9,531,825	502,947	10,411,833	688,710
Strawberries, imported	-	-	-	-
All other fruits, Canadian	1,510,518	78,854	1,918,392	105,774
All other fruits, imported	44,001	3,942	155,901	13,722
FRUITS (Frozen, SO_2, Brine and Pulp)				
Apricots, Canadian	14,571	767	83,991	6,770
Apricots, imported	55,777	2,838	37,299	2,661
Cherries, Canadian	902,097	67,673	1,142,189	111,318
Cherries, imported	1,341,451	159,798	405,248	54,340
Peaches, Canadian	156,744	6,326	343,538	14,362
Peaches, imported	30,500	1,129	1,378	130
Plums, Canadian	786,425	10,475	1,149,630	27,937
Plums, imported	45,000	675	-	-
Raspberries, Canadian	991,755	78,304	1,418,721	138,659
Raspberries, imported	-	-	7,336	1,094
Strawberries, Canadian	1,628,641	106,255	3,719,120	265,471
Strawberries, imported	80,600	7,750	2,500	288
Orange, imported	606,209	26,764	784,220	37,795
Pineapple, imported	372,208	36,664	602,449	66,904
Grapefruit, imported	106,405	2,315	160,541	6,185
All other, Canadian	1,446,663	34,795	2,386,876	75,582
All other, imported	169,104	13,659	206,495	14,475

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

Materials	1940 Quantity Pounds	1940 Cost Value $	1941 Quantity Pounds	1941 Cost Value $
OTHER FRUITS -				
Dried fruits, used in mf'g.	767,063	64,277	5,599,769	252,250
Dried fruits, such as raisins, currants and dates, for cleaning, packaging, etc.	137,200	11,432	52,240	4,253
Fruits, n.o.p.	50,000	2,455	4,334,670	14,056
FRESH VEGETABLES -				
Asparagus, Canadian	3,256,033	267,918	3,314,131	291,333
Asparagus, imported	80	8	4,816	469
Beans, green or wax, Canadian ..	12,035,632	257,102	14,366,176	335,883
Beans, green or wax, imported ..	116,181	6,033	-	-
Beets, Canadian	3,079,287	28,165	5,242,773	62,279
Carrots, Canadian	8,703,918	84,423	10,808,257	138,783
Carrots, imported	4,030	92	130,330	4,148
Corn, Canadian	62,156,355	278,304	11,932,415	570,210
Corn, imported	5,600	784	1,895	115
Mushrooms, Canadian	(1)	(1)	1,166,509	210,978
Onions, Canadian	(1)	(1)	7,258,160	166,849
Onions, imported	-	-	6,900	611
Peas, green, Canadian	76,252,537	1,018,947	78,447,742	987,049
Peas, green, imported	246,000	17,220	-	-
Pumpkin, Canadian	8,108,343	24,713	33,746,753	106,582
Spinach, Canadian	2,852,368	28,503	3,206,821	33,653
Spinach, imported	143,576	2,954	136,923	4,617
Tomatoes, Canadian	326,791,464	2,225,738	488,560,548	3,601,326
Tomatoes, imported	-	-	-	-
Other fresh vegetables, Canadian.	22,386,844	446,330	34,322,562	588,452
Other fresh vegetables, imported.	126,007	4,839	600,532	28,459
OTHER VEGETABLES -				
Dried vegetables, such (Canadian.	16,152,516	656,458	21,145,801	744,448
as beans, peas, etc. (imported.	3,032,088	133,577	1,302,164	48,623
Vegetables in brine, Canadian ..	11,958,443	34,438	1,945,502	56,804
Vegetables in brine, imported ..	1,418,320	110,138	1,305,416	101,598
Tomato pulp, paste and puree ..	9,670,139	402,708	10,864,599	377,623
Frozen vegetables	32,629	5,484	-	-
MISCELLANEOUS -				
Alcohol (includes duty) Pf. gal.	486,831	482,844	567,722	573,896
Malt ..... lb.	484,606	11,720	695,633	18,933
Other materials used in manufacturing vinegar	-	11,226	-	13,281
Cider used in Mfg. ... Imp.gal.	1,125,600	34,410	1,105,521	38,878
Corn starch ..... lb.	439,306	20,742	647,766	32,478
Cheese ..... "	307,170	60,214	393,373	78,038
Eggs, fresh or frozen ..... "	95,336	23,128	129,899	32,493
Flour and meal ..... "	2,796,435	89,816	3,606,928	116,596
Fruit rinds for mfg. peel .. "	1,415,268	68,186	1,516,512	71,658
Candied peel used in mfg. .. "	21,950	2,007	17,285	2,072
Gelatine ..... "	54,105	21,093	69,000	32,187
Agar-agar ..... "	5,052	3,538	6,533	11,307

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

Materials		1940		1941	
		Quantity	Cost Value	Quantity	Cost Value
			$		$
MISCELLANEOUS - (Concluded)					
Glucose	lb.	2,421,357	109,139	3,582,334	139,880
Macaroni, spaghetti, etc.	"	2,856,385	119,611	2,652,795	127,620
Meats (Chicken and turkey	"	2,093,656	345,265	3,152,046	600,312
Meats (Pork, beef, suet, etc.	"	7,075,820	642,384	8,494,222	912,719
Milk and cream	gal.	223,213	120,563	1,711,564	141,406
Milk powder	lb.	82,317	9,257	109,230	10,798
Molasses	"	863,615	17,127	1,044,605	30,344
Peanuts	"	1,969,460	92,384	2,217,012	126,156
Other nuts	"	38,734	8,859	72,668	11,570
Olives in bulk	Imp. gal.	113,604	173,219	38,346	61,057
Pectin, apple, Canadian	lb.	1,734,938	103,392	2,381,485	155,112
Pectin, apple, imported	"	6,975	2,229	20,784	3,423
Pectin, other, imported	"	7,252	10,144	12,016	14,837
Preservatives	"	51,109	15,286	73,506	29,264
Salt	"	9,377,683	70,918	14,476,063	102,009
Shortening, butter, lard, etc.	"	633,408	129,715	1,498,470	300,384
Spices, all kinds	"	731,650	126,468	1,221,916	229,738
Sugar	"	61,678,888	3,548,142	77,623,023	5,085,193
Sulphur or brimstone	"	115,069	3,668	119,095	5,206
Sulphur dioxide (SO2)	"	106,417	11,733	215,316	21,445
Tartaric acid	"	7,732	3,442	6,417	5,836
Citric acid	"	22,418	6,731	27,054	15,707
Beef extract	"	54,883	41,036	75,502	51,059
Colouring	"	17,745	21,205	27,892	26,927
Cooking oils	"	715,089	74,388	1,116,229	166,491
Vegetable extract	"	3,852	4,035	7,632	4,106
Vinegar used in mfg.	Imp. gal.	648,639	166,118	782,331	215,534
Canned fruits, used in mfg.	lb.	743,270	72,138	1,602,003	155,211
Canned vegetables used in manufacturing	"	2,101,070	172,468	3,469,166	260,807
Containers and packaging material (includes cases, cans, bottles, labels, corks, etc.)		-	16,026,372	-	20,396,877
All other materials		-	273,663	-	348,512
TOTAL		-	33,478,166	-	45,421,597

(1) Included under "other fresh vegetables".

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

Months and Years	CANADA		Ontario		Quebec		British Columbia		Maritime Provinces		Prairie Provinces	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1940	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	628	604	44	66
April	2,401	1,533	1,547	885	411	271	281	225	134	76	48	76
May	2,747	2,579	1,801	1,650	473	348	331	469	89	44	53	70
June	3,810	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	863	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	8,387	12,600	5,695	8,263	1,542	2,183	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	830	49	94
December	2,984	2,693	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
1941												
January	2,843	2,367	1,475	969	450	322	307	287	571	694	40	95
February	2,871	2,362	1,533	934	454	335	285	334	558	650	41	109
March	2,483	2,004	1,428	1,009	426	328	288	291	233	286	38	90
April	2,735	2,028	1,708	1,170	465	330	396	351	122	71	44	106
May	3,040	2,639	1,942	1,309	545	385	397	474	111	64	45	107
June	5,230	4,751	3,713	3,111	715	527	626	839	110	87	66	187
July	5,841	6,317	2,692	2,760	1,838	1,626	850	1,462	200	134	261	335
August	7,876	11,142	4,724	6,128	1,444	1,958	1,031	2,132	377	521	304	403
September	10,843	14,481	7,419	9,473	1,642	2,040	1,020	1,929	495	657	267	382
October	6,472	7,845	4,073	4,709	994	1,165	712	1,134	613	807	77	230
November	4,544	4,693	2,743	2,526	621	610	510	747	618	595	52	215
December	3,496	3,172	1,995	1,677	497	462	386	300	582	540	56	193
MONTHLY AVERAGE.	4,873	5,318	2,965	3,007	853	841	561	855	386	411	108	204

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

Number of Hours Worked per Week	1940		1941	
	Number of Employees		Number of Employees	
	Male	Female	Male	Female
30 hours or less	1,779	2,980	2,499	3,186
31 - 43 hours	1,015	2,143	1,103	2,176
44 hours	186	416	188	552
45 - 47 hours	384	863	331	941
48 hours	324	837	407	790
49 - 50 hours	520	1,154	442	877
51 - 54 hours	712	1,111	858	1,851
55 hours	268	517	246	443
56 - 64 hours	2,828	3,155	2,565	3,836
65 hours and over	3,835	2,042	4,832	2,974
AVERAGE HOURS PER WEEK	53.9	47.8	53.4	49.4
AVERAGE WEEKLY EARNINGS	$17.94	$10.89	$21.41	$13.87

Table 11. - Power Equipment

Classes of Power		1940		1941	
		Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines	(in use	132	5,368	130	5,434
	(idle	19	781	17	470
Diesel engines	(in use	8	403	7	400
	(idle	-	-	-	-
Gasoline, gas and oil engines other than diesel	(in use	71	1,804	92	2,662
	(idle	8	279	7	257
Hydraulic turbines or water wheels	(in use	2	41	3	61
Total Primary Power		240	8,676	256	9,284
Electric motors operated by purchased power	(in use	3,243	12,647	3,664	14,506
	(idle	175	659	139	547
TOTAL POWER AVAILABLE FOR MANUFACTURING		3,658	21,982	4,059	24,337
Electric motors operated by power generated by the establishment	(in use	255	1,144	268	1,272
	(idle	33	712	77	338
Boilers	(in use	302	31,458	315	35,657
	(idle	24	5,127	13	2,705

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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, etc., on hand	Inventory value of finished products on hand	Cash, bills, and accounts receivable, prepaid expenses, etc. etc.	
	$	$	$	$	$
1940					
CANADA	23,331,100	15,838,079		10,584,066	39,753,245
Ontario	16,289,132	11,035,851		7,997,592	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
1941					
CANADA	23,301,665	8,794,932	11,437,053	11,103,320	55,236,970
Ontario	16,734,880	6,277,758	7,949,637	8,142,705	39,104,980
Quebec	3,546,939	1,124,814	787,714	1,663,535	7,123,002
British Columbia ..	2,201,024	1,118,919	2,491,610	1,025,799	6,747,352
Maritime Provinces.	789,816	94,864	180,449	219,894	1,285,023
Prairie Provinces .	623,006	178,577	117,643	51,387	976,613

Table 13. - Consumption of Fuel and Electricity

Classes of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			$		$
Bituminous coal (Canadian	Short ton	25,228	172,142	28,029	139,204
Bituminous coal (Imported	" "	53,136	348,807	63,961	450,711
Anthracite coal	" "	1,934	18,070	2,128	19,447
Lignite coal	" "	396	1,702	626	3,014
Coke	" "	2,404	23,949	3,441	36,101
Gasoline + ...	Imp. gal.	164,987	38,330	244,927	69,507
Coal oil	" "	3,360	377	4,256	606
Fuel oil	" "	543,030	30,927	654,378	38,756
Wood	Cord	2,754	15,557	3,688	15,277
Gas, manufactured	M cu. ft.	5,237	4,670	6,476	5,904
Gas, natural	" "	36,658	14,336	28,300	11,875
Other fuel (sawdust, etc.)	-	-	13,225	-	24,175
TOTAL COST OF FUEL ...	-	-	682,092	-	874,577
Electricity purchased (including service charges)	K.W.H.	8,723,340	152,532	10,952,130	179,783
TOTAL COST OF FUEL AND ELECTRICITY	-	-	834,624	-	1,054,360

+ Gasoline used in cars and trucks included.

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