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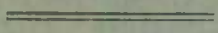
**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

*+++ Industry and Merchandising Division +++*

**GENERAL MANUFACTURES SECTION**

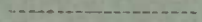


**CANNED FOOD PRODUCTION**

**IN**

**CANADA**

**1946**



**OTTAWA**

**1949**



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

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CANNED FOOD PRODUCTION IN CANADA, 1946

The development in the production of canned foods in Canada showed a remarkable expansion since the beginning of the twentieth century. In 1900 the total value did not exceed \$8,250,000, whilst in 1930 it had increased to more than \$55,000,000 or six and one-half times as much. In 1933 the value of production dropped to \$33,000,000, and rose again to \$69,500,000 in 1939. The recent war gave a great impetus to the canning industries. To meet the greatly increased demand for canned foods of all kinds, production programs were expanded with the result that the value of canned foods in 1946 totalled about \$212,000,000. The principal commodities used in the canning industry are: fish, fruits and vegetables, milk and meats, whilst the industry itself forms an adjunct of considerable importance to other industries notably the tin can industry, the wooden box industry and the paper and printing industries. The development of the canned foods trade has effected great changes 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 product, but with much of their original freshness and flavour. The producers in the country are provided with an enormously extended market, and the consumer in both city and country with cheap and wholesome food in great variety. The consumer is also protected by the inspection services of the Department of Agriculture and the Department of Fisheries, Ottawa.

The principal statistics of establishments primarily employed in the production of canned foods during the year 1946 are presented in the following summary table. It should be remembered that the statistics in this table are for all products and by-products of the several industries shown. The figures of production, therefore, are not comparable with those shown elsewhere in this report.

CANNED FOOD PRODUCTION IN CANADA, 1946

Table 1. - Principal Statistics of the Industries Producing Canned Goods, 1945 and 1946 1/

	Estab- lish- ments	Total Em- ployees	Total Salaries and Wages	Gross Value of Production
	No.	No.	\$	\$
<u>1945</u>				
Fish, canned .....	237	11,654	6,556,156	45,828,133
Fruit and vegetable preparations .....	470	14,440	16,117,172	99,371,391
Condensed and evaporated milk .....	29	1,458	2,199,008	34,809,972
Meats, canned 2/ .....	20	1,560	2,748,000	32,112,175
<b>TOTAL, 1945 .....</b>	<b>756</b>	<b>29,112</b>	<b>27,620,336</b>	<b>212,121,671</b>
<u>1946</u>				
Fish, canned .....	251	12,330	8,193,568	50,798,501
Fruit and vegetable preparations .....	513	16,373	19,168,778	136,004,138
Condensed and evaporated milk .....	31	1,466	2,287,444	35,641,045
Meats, canned 2/ .....	26	1,986	3,749,000	38,899,330
<b>TOTAL, 1946 .....</b>	<b>821</b>	<b>32,155</b>	<b>33,400,790</b>	<b>261,343,014</b>

(1) Includes canned goods as well as all the products manufactured by these industries. For production of canned goods only see Table 3.

(2) Estimated.

CANNED FOOD PRODUCTION IN CANADA, 1946

Imports and Exports

Imports of canned foods during the calendar year 1946 were valued at \$1,974,944. Of this amount \$536,286 was for canned vegetables, \$502,242 for concentrated milk products, \$336,803 for canned fish, \$307,008 for canned meats and soups, and \$292,605 for canned fruits. Ordinarily fruits and vegetables not grown in Canada by reason of climatic conditions form the most important items of import.

Exports of canned foods during 1946 amounted in value to \$74,791,640 of which canned fish totalled \$30,427,560, canned meats and soups \$27,925,200, concentrated milk products \$9,910,583, and canned vegetables \$4,633,459.

The following table summarizes the imports and exports of canned foods by classes and value for the calendar years 1939 to 1946.

Table 2. - Imports and Exports of Canned Foods, Calendar Years 1939 to 1946.

	1939	1940	1941	1942	1943	1944	1945	1946
	\$	\$	\$	\$	\$	\$	\$	\$
<u>IMPORTS -</u>								
Canned fish .....	1,300,158	881,100	280,053	35,506	72,260	55,262	50,173	336,803
Canned fruits .....	1,108,515	1,231,936	1,393,133	62,728	1,977	25,599	52,454	292,605
Canned vegetables .....	316,232	511,464	68,105	12,378	121,862	198,961	336,379	536,286
Canned meats and soups ....	1,015,556	853,146	660,682	1,242,098	1,557,054	994,102	173,503	307,008
Concentrated milk products.	73,601	180,499	142,154	791,924	133,780	383,349	97,864	502,242
<b>TOTAL IMPORTS .....</b>	<b>3,814,062</b>	<b>3,658,145</b>	<b>2,544,127</b>	<b>2,144,634</b>	<b>1,886,933</b>	<b>1,657,273</b>	<b>710,373</b>	<b>1,974,944</b>
<u>EXPORTS -</u>								
Canned fish .....	11,548,982	11,669,050	18,442,424	21,770,777	20,972,159	21,232,683	23,864,759	30,427,560
Canned fruits .....	3,089,768	1,832,695	1,207,195	697,196	341,837	309,041	1,422,569	1,632,744
Canned vegetables .....	2,906,919	2,533,821	1,540,174	2,018,120	744,790	819,752	2,117,520	4,633,459
Canned meats and soups ...	4,432,127	1,587,385	883,790	2,891,891	5,268,760	11,235,833	22,174,296	27,925,200
Other canned foods .....	1,330,244	204,234	774,349	58,628	17,188	67,210	135,112	262,094
Concentrated milk products	3,295,009	4,298,778	7,218,898	6,776,050	5,433,172	5,423,636	12,218,133	9,910,583
<b>TOTAL EXPORTS .....</b>	<b>26,603,049</b>	<b>22,125,963</b>	<b>30,066,830</b>	<b>34,212,662</b>	<b>32,777,906</b>	<b>39,088,155</b>	<b>61,932,389</b>	<b>74,791,640</b>

- 4 -

CANNED FOOD PRODUCTION IN CANADA, 1946

Table 3. - Production of Canned Foods in Canada, 1935 to 1946

	Unit of Measure	1935		1936	
		Quantity	Value	Quantity	Value
		\$		\$	
Canned fish .....	Pound	93,342,708	13,638,127	114,117,086	15,564,501
Canned fruits .....	Case	1,825,613	4,757,301	2,052,077	5,318,731
Canned vegetables .....	Case	6,602,822	12,101,138	7,410,145	13,963,401
Canned meats .....	Pound	4,007,740	862,572	5,036,186	1,101,014
Canned soups .....	Case	1,603,685	3,978,806	2,583,324	6,256,444
Other canned foods .....	Case	-	3,112,009	-	5,064,541
Concentrated milk products .	Cwt.	1,036,030	6,849,989	1,098,143	7,434,896
<b>TOTAL .....</b>		-	45,299,942	-	54,703,528

	Unit of Measure	1937		1938	
		Quantity	Value	Quantity	Value
		\$		\$	
Canned fish .....	Pound	96,719,995	13,619,606	107,584,455	16,297,611
Canned fruits .....	Case	2,120,413	5,251,981	2,018,554	4,556,282
Canned vegetables .....	Case	9,611,050	17,117,580	8,710,103	14,519,963
Canned meats .....	Pound	6,093,546	1,318,900	5,095,900	1,168,206
Canned soups .....	Case	2,426,739	6,021,687	3,125,432	7,742,625
Other canned foods .....	Case	-	8,786,959	-	8,737,601
Concentrated milk products .	Cwt.	1,373,999	10,078,192	1,579,239	11,844,817
<b>TOTAL .....</b>		-	62,194,905	-	64,867,105

	Unit of Measure	1939		1940	
		Quantity	Value	Quantity	Value
		\$		\$	
Canned fish .....	Pound	108,893,332	15,478,961	132,124,047	17,873,376
Canned fruits .....	Case	3,547,542	7,769,005	5,221,419 <sup>1/</sup>	6,740,876
Canned vegetables .....	Case	7,615,449	14,526,671	18,972,699 <sup>1/</sup>	16,812,119
Canned meats .....	Pound	7,887,228	1,743,227	9,123,105	1,818,757
Canned soups .....	Case	3,510,319	9,259,222	7,874,789 <sup>1/</sup>	6,912,546
Other canned foods .....	Case	-	9,113,941	-	9,828,268
Concentrated milk products .	Cwt.	1,660,425	11,575,971	-	14,478,543
<b>TOTAL .....</b>		-	69,466,998	-	74,464,485

<sup>1/</sup> Unit of Measure: Dozen cans.

CANNED FOOD PRODUCTION IN CANADA, 1946

Table 3. - Production of Canned Foods in Canada, 1935 to 1946 - (Concluded).

	Unit of Measure	1941		1942	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	190,073,678	26,829,659	198,339,168	31,943,416
Canned fruits .....	Doz.cans	4,817,305	7,501,161	3,460,103	6,057,333
Canned vegetables .....	" "	23,560,220	22,689,459	21,528,803	22,690,913
Canned meats .....	Pound	16,415,193	3,813,181	25,451,219	6,933,336
Canned soups .....	Doz.cans	11,065,144	10,207,193	9,952,996	8,850,693
Other canned foods .....	-	-	14,416,090	-	12,204,122
Concentrated milk products.	-	-	19,570,999	-	24,487,982
<b>TOTAL .....</b>		<b>-</b>	<b>105,037,742</b>	<b>-</b>	<b>113,167,795</b>
	Unit of Measure	1943		1944	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	166,564,042	27,286,951	144,960,471	26,046,074
Canned fruits .....	Doz.cans	1,955,045	4,225,833	3,294,254	6,548,931
Canned vegetables .....	" "	13,007,228	15,331,390	23,292,719	26,951,532
Canned meats .....	Pound	38,671,960	10,890,282	87,344,513	23,576,961
Canned soups .....	Doz.cans	11,502,759	10,568,847	16,142,714	14,756,625
Other canned foods .....	-	-	11,536,549	-	20,368,952
Concentrated milk products.	-	-	26,105,175	-	27,829,398
<b>TOTAL .....</b>		<b>-</b>	<b>105,945,027</b>	<b>-</b>	<b>146,078,473</b>
	Unit of Measure	1945		1946	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	189,406,289	34,473,056	180,622,617	39,113,884
Canned fruits .....	Doz.cans	2,741,829	5,709,009	5,012,759	12,000,242
Canned vegetables .....	" "	19,506,157	22,643,212	24,824,742	31,106,845
Canned meats .....	Pound	153,358,598	35,283,554 <sup>2/</sup>	210,098,653	43,710,776 <sup>2/</sup>
Canned soups .....	Doz.cans	16,338,883	15,868,485	25,422,311	25,092,969
Other canned foods .....	" "	-	17,659,252	330,832,746	27,842,333
Concentrated milk products.	-	-	29,895,009	301,498,418	32,968,991
<b>TOTAL .....</b>		<b>-</b>	<b>161,531,577</b>	<b>-</b>	<b>211,836,040</b>

<sup>2/</sup> Includes canned chicken, turkey, etc., meat pasts, ready dinners, stews, etc. in 1945 and 1946.

CANNED FOOD PRODUCTION

Table 4. - Production of Canned

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Fish, canned (1) .....	Cases	4,070,520	39,113,884	-	-
Cod .....	"	81,395	738,241	-	-
Haddock .....	"	6,155	62,336	-	-
Hake .....	"	104,475	943,879	-	-
Herring .....	"	1,430,416	7,494,471	-	-
Mackerel .....	"	87,972	784,166	-	-
Sardines .....	"	641,841	3,116,608	-	-
Pilchards .....	"	4,359	19,615	-	-
Salmon .....	"	1,350,358	17,586,579	-	-
Salmon paste .....	"	-	-	-	-
Quahaugs .....	"	1,521	14,735	-	-
Clams .....	"	73,718	736,201	-	-
Lobsters .....	"	71,280	4,775,205	-	-
Lobster tomalley .....	"	14,438	477,925	-	-
All other canned fish .....	"	89,870	1,291,056	-	-
Herring, kippered snacks ..	"	112,561	1,071,981	-	-
Herkins, paste .....	"	161	886	-	-
Fruits, canned 6/ .....	Doz.cans	5,012,759		2,598,312	
	Pounds	108,353,835	12,000,242	51,933,234	6,179,851
Apples including	Doz.cans	359,112		592	
crabapples .....	Pounds	19,145,638	1,513,943	33,808	2,979
Apple sauce .....	Doz.cans	2/		2/	
	Pounds	2/	2/	2/	2/
Apricots .....	Doz.cans	184,237		2/	
	Pounds	3,327,001	431,544	2/	2/
Blackberries .....	Doz.cans	12,940		-	-
	Pounds	207,640	26,955	-	-
Blueberries .....	Doz.cans	36,303		2,072	
	Pounds	536,962	87,712	32,074	4,802
Cherries .....	Doz.cans	303,186		232,321	
	Pounds	5,362,964	791,272	4,118,628	593,443
Loganberries .....	Doz.cans	6,443		-	-
	Pounds	115,544	13,869	-	-
Peaches .....	Doz.cans	1,778,885		1,264,291	
	Pounds	37,200,425	4,701,706	27,715,556	3,508,430
Pears, Bartlett .....	Doz.cans	319,797		57,760	
	Pounds	6,048,043	850,922	1,014,586	141,096
Pears, Keiffer .....	Doz.cans	435,443		306,401	
	Pounds	7,898,012	810,147	5,542,877	533,233
Plums, gages, etc. ....	Doz.cans	1,343,081		552,291	
	Pounds	23,886,387	2,042,455	10,026,759	826,296
Raspberries .....	Doz.cans	36,060		7,309	
	Pounds	611,073	104,173	114,591	19,180



IN CANADA, 1946.

Foods, by Provinces, 1946.

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
61,464	960,545	2,749,986	25,926,371	1,259,070	12,226,968
7,939	76,888	-	-	73,456	661,353
-	-	-	-	6,155	62,336
-	-	-	-	104,475	943,879
857	4,615	1,317,707	6,932,943	111,852	556,913
39,685	369,337	-	-	48,287	414,829
-	-	-	-	641,841	3,116,608
-	-	4,359	19,615	-	-
1,063	16,546	1,348,137	17,532,462	1,158	37,571
-	-	-	-	-	-
-	-	-	-	1,521	14,735
1,305	15,240	23,867	270,165	48,546	450,796
6,316	431,436	-	-	64,964	4,343,769
933	25,918	-	-	13,505	452,007
205	3,629	31,401	683,586	58,264	603,841
3,000	16,050	24,515	487,600	85,046	568,331
161	886	-	-	-	-
59,535		2,003,133		351,779	
1,017,071	114,872	41,558,003	4,501,012	13,845,527	1,204,507
-	-	82,582		275,938	
-	-	6,441,369	450,457	12,670,461	1,060,507
-	-	-	-	-	-
-	-	-	-	-	-
2/		176,354		-	
2/	2/	3,204,783	412,569	-	-
-	-	12,939		3/	
-	-	207,624	26,952	3/	3/
8,260		-		24,971	
123,903	19,824	-	-	380,985	63,086
2/		70,655		-	
2/	2/	1,241,028	197,414	-	-
-	-	6,443		-	
-	-	115,544	13,869	-	-
20,937		493,411		2/	
344,685	42,968	9,136,309	1,149,729	2/	2/
2/		254,483		4,674	
2/	2/	4,914,690	693,399	73,407	10,017
2/		85,571		18,933	
2/	2/	1,674,044	204,348	294,618	35,766
2/		764,225		25,669	
2/	2/	13,443,960	1,182,285	401,556	32,732
3/		28,745		-	
3/	3/	496,388	84,965	-	-

CANNED FOOD PRODUCTION

Table 4. - Production of Canned

Unit of Measure	CANADA		Ontario	
	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
		\$		\$
<b>Fruits, canned - (Concl'd.)</b>				
Rhubarb .....	Doz.cans	24,478		16,180
	Pounds	1,699,801	104,677	1,279,193
Strawberries .....	Doz.cans	14,033		10,665
	Pounds	290,729	53,234	207,562
Other small fruits .....	Doz.cans	-		-
	Pounds	-	-	-
All other fruits .....	Doz.cans	159,761		148,430
	Pounds	2,023,616	467,633	1,847,600
<b>Vegetables, canned, Total 6/</b>				
	Doz.cans	24,824,742		13,136,399
	Pounds	409,953,882	31,106,845	221,337,622
Asparagus .....	Doz.cans	116,211		106,930
	Pounds	1,752,500	280,135	1,603,449
Beans, green or wax .....	Doz.cans	2,910,934		152,846
	Pounds	44,753,352	3,818,840	2,430,642
Beans, baked (including lima beans) .....	Doz.cans	2,144,587		12,082,223
	Pounds	33,246,038	2,384,867	18,718,170
Beets .....	Doz.cans	1,165,504		803,812
	Pounds	18,499,207	1,217,180	12,709,976
Carrots .....	Doz.cans	690,716		401,457
	Pounds	11,057,076	662,568	6,491,633
Carrots and peas combined	Doz.cans	<b>386,545</b>		4/
	Pounds	5,801,388	527,797	4/
Corn, cream, whole grain, etc.	Doz.cans	3,644,274		2,175,805
	Pounds	52,856,387	4,591,786	31,691,603
Mixed vegetables (macedoine)	Doz.cans	520,624		-
	Pounds	7,809,360	600,919	-
Mushrooms .....	Doz.cans	13,823		4/
	Pounds	103,516	49,497	4/
Peas .....	Doz.cans	8,186,607		4,870,813
	Pounds	127,916,549	10,117,670	75,789,522
Pumpkin and squash .....	Doz.cans	497,290		320,048
	Pounds	10,643,078	562,079	6,856,739
Spinach .....	Doz.cans	110,313		72,479
	Pounds	1,646,751	140,487	1,033,361
Tomatoes .....	Doz.cans	3,953,126		2,546,424
	Pounds	86,528,598	5,550,116	56,894,220
All other vegetables .....	Doz.cans	484,188		478,562
	Pounds	7,340,082	602,904	7,118,307

IN CANADA, 1946.

Foods, by Provinces, 1946 - (Continued)

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
2/		5,991		2/	
2/	2/	314,518	20,846	2/	2/
3/		3/		3/	
3/	3/	3/	3/	3/	3/
373		2,996		6	
5,874	1,592	77,307	13,118	96	21
29,965		18,738		1,588	
542,609	50,488	290,439	51,061	24,404	2,378
6,740,446		2,228,390		2,719,507	
108,624,068	8,353,828	37,855,363	2,989,675	42,136,829	3,356,280
1,291		7,990		-	
16,943	3,107	132,108	20,222	-	-
1,931,199		515,262		311,627	
29,490,153	2,512,780	8,158,452	701,484	4,674,105	400,835
889,066		4/		15,278	
13,784,156	897,546	4/	4/	247,402	19,711
69,677		162,327		129,688	
1,048,872	76,850	2,728,710	191,731	2,011,649	134,847
198,958		40,049		50,252	
3,071,286	189,159	700,212	47,226	793,945	51,570
-		215,638		4/	
-	-	3,237,783	290,193	4/	4/
743,441		206,496		518,532	
9,970,230	909,404	3,200,688	275,379	7,993,866	670,310
337,749		4/		4/	
5,066,235	381,842	4/	4/	4/	4/
4/		4/		-	
4/	4/	4/	4/	-	-
1,393,414		592,683		1,329,697	
21,676,772	1,776,915	9,921,085	799,616	20,529,170	1,630,613
29,456		74,716		73,070	
618,576	30,839	1,633,295	90,960	1,534,468	75,242
4/		17,284		18,251	
4/	4/	323,408	29,553	255,519	24,963
1,097,173		310,464		4/	
23,094,641	1,491,459	6,538,337	435,965	4/	4/
49,022		85,481		273,112	
786,204	83,927	1,281,285	107,346	4,096,705	348,189

CANNED FOOD PRODUCTION

Table 4. - Production of Canned Foods,

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
<b>Other Canned Foods, Total .</b>	<b>Pound</b>	745,600,160	96,646,078	454,485,939	51,504,392
Soups, all kinds .....	Doz.cans	25,422,311		22,161,919	
	Pound	204,668,761	25,092,969	175,039,002	22,139,204
Meat, poultry, etc.					
Meats, canned .....	Doz.cans	19,856,751		3,242,230	
	Pound	196,053,575	39,767,934	29,716,727	6,497,898
Poultry (chicken, turkey etc.) .....	Doz.cans	168,832		17,631	
	Pound	1,105,002	807,589	102,381	112,219
Paste, meat, chicken, etc. ....	Doz.cans	1,583,876		12,924	
	Pound	5,233,399	1,807,291	48,298	17,353
Ready dinners, stews, etc. ....	Doz.cans	680,059		469,969	
	Pound	7,706,677	1,327,962	5,341,127	953,216
Spaghetti and macaroni (in cans, jars, etc.) .	Doz.cans	1,033,845		549,242	
	Pound	14,935,504	1,218,555	7,822,556	751,574
Tomato juice .....	Doz.cans	8,194,848		6,667,303	
	Pound	155,791,956	8,352,164	128,601,789	6,882,997
Tomatoe paste and puree, canned and other.....	Pound	36,479,044	3,939,184	32,320,423	3,648,583
Tomato pulp, canned .....	Doz.cans	60,836		51,639	
	Pound	6,166,995	362,541	4,457,834	284,497
Tomato pulp, other .....	Pound	2,927,778	107,569	2,503,493	100,765
Tomato catsup, canned	Doz.cans	163,570		143,089	
	Pound	6,049,165	587,661	5,126,308	512,953
Tomato catsup, other (In bottles, etc.) .....	Pound	18,811,472	2,961,477	15,928,266	2,674,798
Prepared foods for infants .....	Doz.cans	5,122,549		5,122,549	
	Pound	17,928,929	3,873,798	17,928,929	3,873,798
Sauerkraut, canned and other .....	Pound	4,493,456	254,284	4,096,482	217,114
Pie filling, apple .....	Pound	14,866,412	1,592,399	4,034,197	417,109
Pie filling, other .....	Pound	2,530,521	303,005	2,231,490	267,710
Apple juice, canned .....	Doz.cans	1,479,146		360,720	
	Pound	24,490,876	1,818,336	5,786,792	427,893
Apple juice, other .....	Pound	12,627,125	798,838	773,372	76,056
Grape juice, canned, bottled, etc. ....	Pound	7,803,159	1,064,332	7,803,159	1,064,332
Other fruit juices bottled, etc. ....	Pound	135,379	27,105	61,099	11,324
All other foods, canned, bottled, etc. (exclusive of fish) .....	Pound	4,794,975	581,085	4,762,215	572,999

IN CANADA, 1946.

by Provinces, 1946. - (Continued).

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
84,025,559	10,518,436	41,208,317	3,988,687	<b>165,880,345</b>	30,634,563
1,994,345		1,264,186		1,861	
18,867,060	1,765,572	10,748,755	1,186,528	13,944	1,665
2,586,340		184,187		13,943,994	
22,411,018	4,614,029	2,104,083	<b>530,123</b>	141,821,747	28,125,884
12,703		5/		114,156	
71,748	53,735	5/	5/	788,823	524,794
1,188,859		5/		54,477	
4,029,795	1,507,345	5/	5/	277,419	85,946
5/		-		5/	
5/	5/	-	-	5/	5/
396,105		88,498		-	
5,919,284	355,663	1,193,664	111,318	-	-
1,271,328		256,217		-	
22,880,063	1,232,566	4,310,104	236,601	-	-
1,472,609	110,321	2,686,012	180,280	-	-
4,303		4,893		-	
339,281	16,809	1,369,880	61,235	-	-
319,868	4,663	5/	5/	-	-
5/		5/		-	
5/	5/	5/	5/	-	-
2,883,206	286,679	-	-	-	-
-		-		-	
-	-	-	-	-	-
72,940	4,857	-	-	324,034	32,313
5/	5/	5/	5/	10,178,936	1,098,750
-		134,852	16,556	164,179	18,740
5/		1,011,698		5/	
5/	5/	16,628,164	1,261,677	5/	5/
5/	5/	-	-	5/	5/
-		-		-	
5/	5/	5/	5/	-	-
4,758,687	566,197	2,032,803	404,370	12,311,263	746,471

CANNED FOOD PRODUCTION

Table 4. - Production of Canned Foods,

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
<b>Concentrated Milk Products</b>					
Condensed Milk -					
Case goods .....	Pounds	23,984,486	3,287,272	7,643,629	1,156,340
Bulk goods .....	"	7,019,539	854,977	6,868,693	837,264
Evaporated Milk -					
Case goods .....	"	194,925,311	16,146,896	97,212,503	7,951,559
Bulk goods .....	"	1,284,637	87,403	1,284,637	87,403
Whole milk powder .....	"	13,978,749	5,210,352	12,721,372	4,864,491
Cream powder .....	"	15,820	7,668	15,820	7,668
Condensed skim milk .....	"	3,390,119	269,543	3,043,686	268,971
Evaporated skim milk .....	"	3,190,739	132,059	2,203,244	92,882
Skim milk powder .....	"	42,176,265	4,877,287	23,816,687	2,796,347
Condensed buttermilk .....	"	387,234	21,849	150,000	4,114
Buttermilk powder .....	"	3,710,560	341,637	1,356,948	121,130
Sugar of milk .....	"	486,952	121,579	485,890	121,473
Casein .....	"	6,027,646	1,326,093	982,849	253,494
Malted milk powder .....	"	920,361	264,376	920,361	264,376
<b>TOTAL .....</b>		<b>301,498,418</b>	<b>32,968,991</b>	<b>158,706,319</b>	<b>18,827,512</b>

- 1/ Canned fish are packed in cases of 48 pounds, with the exception of sardines, and kippered snacks, 25 pounds.
- 2/ Included under "All other fruits".
- 3/ Included under "Other small fruits".

IN CANADA, 1946.

by Provinces, 1946 (Concluded).

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
16,015,146	2,072,004	-	-	325,711	58,928
150,846	17,713	-	-	-	-
51,731,851	4,191,705	27,810,629	2,511,965	18,170,328	1,491,667
-	-	-	-	-	-
1,257,377	345,861	-	-	-	-
-	-	-	-	-	-
137,940	12,285	-	-	208,493	8,287
987,495	39,177	-	-	-	-
14,184,148	1,561,705	3,375,773	428,671	799,657	90,564
187,183	16,559	-	-	50,051	1,176
626,130	62,114	-	-	1,727,482	158,393
1,062	106	-	-	-	-
4,911,360	1,044,551	133,437	28,048	-	-
-	-	-	-	-	-
90,190,538	9,363,780	31,319,839	2,968,684	21,281,722	1,809,015

4/ Included under "All other vegetables".

5/ Included under "All other canned goods".

6/ Fruits and vegetables canned by domestic or home canners are not included.

7/ Included in total.

CANNED FOOD PRODUCTION IN CANADA, 1946.

FISH CANNING

The principal varieties of fish used in Canadian canneries are in order of their importance: salmon, herring, lobsters, sardines, flaked fish, mackerel, and clams.

Salmon Canning. - The canning of salmon in Canada is an industry confined almost wholly to the province of British Columbia, where this river-spawning fish of the Pacific coast is taken in abundance. Annual records of the salmon pack extend to 1876, when the number of cases was 9,847. The annual pack in recent years has, with few exceptions, exceeded a million cases, and in each of four years (1926, 1928, 1930 and 1941) was more than two million cases. The pack of 1946 totalled 1,350,358 cases, valued at \$17,586,579. Under regulations made by Order in Council of April 4, 1932, canned salmon shipped out of the province must be inspected, and graded according to quality, and each can must carry a letter representing the species of salmon.

Every species of salmon known to the waters of the Pacific is to be found on the British Columbia Coast - the sockeye, the spring, the coho, the pink and the chum salmon. Of these the sockeye, though not taken in such great numbers as the pinks and chums, is by far the most important, owing to its abundance, its deep red colour and its excellent texture which have created so keen a demand in British and foreign markets. The chief sources of supply are the Skeena River and other northern waters, and the Fraser River. The remaining species are all marketable in quality though not commanding the high prices reached by the sockeye.

Annual Pack of Salmon in Canada, 1876 - 1946

Year	Cases of 48 lbs.	Year	Cases of 48 lbs.	Year	Cases of 48 lbs.
1876 .....	9,847	1920 .....	1,187,616	1940 .....	1,471,435
1885 .....	108,517	1925 .....	1,719,282	1941 .....	2,298,280
1890 .....	409,464	1930 .....	2,223,469	1942 .....	1,817,441
1895 .....	566,395	1931 .....	686,697	1943 .....	1,263,829
1900 .....	606,530	1934 .....	1,584,593	1944 .....	1,099,852
1905 .....	1,167,822	1937 .....	1,509,520	1945 .....	1,740,591
1910 .....	762,201	1938 .....	1,708,835	1946 .....	1,350,358
1915 .....	1,133,381	1939 .....	1,539,794		



CANNED FOOD PRODUCTION IN CANADA, 1946.

Pack of Salmon in the Province of British Columbia, by Species, 1939 - 1946.

Species	1939	1941	1942	1943	1944	1945	1946
	cases	cases	cases	cases	cases	cases	cases
Sockeye .....	269,888	455,296	666,572	164,889	247,714	329,001	539,831
Springs, red ..	10,302	17,794	11,197	4,172	3,663	3,666	3,591
Springs, pink .	2,848	3,912	3,826	2,199	2,368	2,686	918
Springs, white.	2,947	28,771	9,721	4,288	13,330	6,447	2,815
Blueback .....	48,209	30,027	23,265	14,059	12,464	6,670	2,914
Steelhead .....	797	3,454	4,649	3,095	3,926	2,922	4,114
Cohoe .....	196,887	361,380	187,874	171,983	169,082	212,217	94,470
Pink .....	620,595	427,765	270,622	530,188	389,692	825,512	116,606
Chum .....	386,584	920,471	633,834	363,348	255,316	350,188	572,661
Jack spring ...	-	-	-	-	-	-	776
Flakes .....	-	-	-	-	-	-	9,441
<b>TOTAL ....</b>	<b>1,539,057</b>	<b>2,248,870</b>	<b>1,811,560</b>	<b>1,258,221</b>	<b>1,097,555</b>	<b>1,739,309</b>	<b>1,348,137</b>

Note: - The above table is submitted by the Salmon Cannery Association of British Columbia. The figures differ somewhat from those compiled by the Dominion Bureau of Statistics which are based on returns received from individual plants.

Lobster Canning. - The lobster is found in Canada in Atlantic Coast waters only, and the lobster canning industry is confined to the eastern Maritime Provinces, with Nova Scotia as the chief producer. The annual pack of lobster in the early years of the present century frequently exceeded two hundred thousand cases, but in recent years, the output has been below that figure, the trend being towards the sale of lobsters "in shell" to the United States market. In 1946 the pack of lobster, increased by 9 per cent to 71,280 cases while the value increased by 52 per cent to \$4,775,205.

In order to conserve the fisheries the government prohibits the capture of lobsters of less than a fixed minimum size, and also makes provision for the closing to lobster fishing of such areas and for such periods in each year as may be deemed advisable.

CANNED FOOD PRODUCTION IN CANADA, 1946.

Annual Pack of Lobsters, 1897 to 1946.

Year	Cases of 48 pounds	Year	Cases of 48 pounds
1897 .....	231,886	1936 .....	88,102
1900 .....	219,756	1937 .....	88,581
1905 .....	219,534	1938 .....	92,004
1910 .....	183,094	1939 .....	85,693
1915 .....	162,966	1940 .....	58,996
1920 .....	163,299	1941 .....	58,517
1925 .....	127,497	1942 .....	63,535
1930 .....	139,109	1943 .....	62,475
1935 .....	99,905	1944 .....	66,834
		1945 .....	65,525
		1946 .....	71,280

Sardine Canning. - Sardine is the name given to the young herring that is used for canning. New Brunswick produces the entire Canadian pack of canned sardines, and in that province it is the leading fishing industry. The number of sardine canneries is small, but those in operation are of large size. In 1946 the pack totalled 641,841 cases valued at \$3,116,608. There is an important market abroad for Canadian sardines, and large quantities are exported annually.

Annual Pack of Sardines, 1917 to 1946.

Year	Cases of 25 lbs.	Year	Cases of 25 lbs.	Year	Cases of 25 lbs.
1917 .....	168,365	1927 .....	240,091	1937 .....	423,043
1918 .....	177,193	1928 .....	257,881	1938 .....	349,887
1919 .....	119,225	1929 .....	329,204	1939 .....	539,486
1920 .....	129,925	1930 .....	244,238	1940 .....	504,140
1921 .....	111,835	1931 .....	202,520	1941 .....	614,222
1922 .....	121,800	1932 .....	113,197	1942 .....	407,424
1923 .....	268,800	1933 .....	180,597	1943 .....	545,510
1924 .....	282,306	1934 .....	288,091	1944 .....	526,767
1925 .....	209,649	1935 .....	338,436	1945 .....	474,176
1926 .....	217,592	1936 .....	393,854	1946 .....	641,841

CANNED FOOD PRODUCTION IN CANADA, 1946.

FRUIT AND VEGETABLE CANNING

The canning of fruits and vegetables is carried on most extensively in the provinces of Ontario, British Columbia and Quebec, where climatic conditions are favourable for the growing of fruits and vegetables. The principal fruits canned in Ontario are: apples, pears, plums, peaches, cherries, currants, gooseberries, blueberries, raspberries and strawberries. In addition, British Columbia has the apricot and the loganberry. The vegetables canned include: tomatoes, peas, corn, beans, beets, carrots, pumpkin, squash, spinach and asparagus. The canning season begins in June and continues throughout the summer and autumn until October, being at its height in July, August and September. The pack in 1946 consisted of 5,012,759 doz. cans of fruit and 24,824,742 doz. cans of vegetables. Other important canned products are: soups of all kinds, 25,422,311 doz. cans, tomato juice 8,194,848 doz. cans, prepared foods for infants 5,122,549 doz. cans, etc. For detailed statistics of production of canned fruits and vegetables, by provinces, see Table 4.

Imports of Canned Fruits and Vegetables, by Kinds,  
Calendar Years 1945 and 1946.

	1945		1946	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>CANNED VEGETABLES -</b>				
Asparagus .....	-	-	138	50
Beans, baked .....	3,324	143	29,510	2,424
Corn .....	2,036	201	1,206	129
Mushrooms and truffles ...	-	-	86,528	38,546
Peas .....	1,974	124	48	31
Tomatoes .....	2,586,177	335,195	3,874,556	418,686
All other vegetables .....	3,733	716	510,912	76,420
<b>TOTAL CANNED VEGETABLES ....</b>	<b>2,597,244</b>	<b>336,379</b>	<b>4,502,898</b>	<b>536,286</b>
<b>CANNED FRUITS -</b>				
Peaches and apricots .....	71,405	5,934	740,359	65,539
Pears .....	3,730	218	87	22
Pineapples .....	343,109	40,155	1,471,723	180,916
All other fruits .....	60,528	6,147	391,445	46,128
<b>TOTAL CANNED FRUITS .....</b>	<b>478,772</b>	<b>52,454</b>	<b>2,603,614</b>	<b>292,605</b>

CANNED FOOD PRODUCTION IN CANADA, 1946.

Exports of Canned Fruits and Vegetables, by Kinds,  
Calendar Years 1945 and 1946

	1945		1946	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>CANNED VEGETABLES -</b>				
Peas .....	3,018,763	245,531	3,159,696	264,974
Beans .....	4,167,640	361,039	4,783,230	404,289
Tomatoes .....	1,171,217	72,762	1,896,630	113,802
Tomato paste, pulp and puree.	2,287,817	172,461	22,858,888	2,599,597
Tomato juice .....	3,741,639	242,408	2,329,211	149,295
Tomato soup .....	1,173,827	114,762	2,566,496	271,375
Vegetables, canned or preserved, n.o.p. ....	12,670,373	908,557	8,710,610	830,125
<b>TOTAL CANNED VEGETABLES .....</b>	<b>28,231,276</b>	<b>2,117,520</b>	<b>46,304,761</b>	<b>4,633,459</b>
<b>CANNED FRUITS -</b>				
Pears .....	1,089,921	165,204	734,419	112,186
Apples .....	3,287,667	274,952	4,049,636	215,680
Peaches .....	1,399,555	185,674	1,227,912	172,349
Fruits, canned or preserved, n.o.p. ....	6,612,815	796,739	7,382,723	1,132,529
<b>TOTAL CANNED FRUITS .....</b>	<b>12,389,958</b>	<b>1,422,569</b>	<b>13,394,690</b>	<b>1,632,744</b>

MEAT CANNING

The canning of meats, an adjunct of the great meat packing industry, is not ordinarily as extensively carried on in Canada as are other sections of the canned foods group of industries, being more in the nature of a side line of the main industry. The total value of canned meats manufactured in Canada during the year 1946 was \$43,710,776. Closely allied to the canned meat industry is that of canned soup, the manufacture of which, in 1946 totalled \$25,092,963.

CONCENTRATED MILK PRODUCTS

The concentrated milk products industry in Canada dates from 1883 when the first factory was established in Truro, Nova Scotia, by the Reindeer Condensed Milk Company. As the demand for prepared milk grew, other plants were established and other kinds of products added to the output. There are now in Canada thirty-one plants, the list of principal products including condensed milk, evaporated milk, skim milk powder, buttermilk powder and casein.

The value of concentrated milk products in Canadian factories as first reported in the decennial census of 1891 was \$83,000. In 1901 the value had increased to \$269,520, in 1906 to \$855,409 and 1910 to \$1,814,371. The value of production for the years 1917-1946 is given in the following table.

CANNED FOOD PRODUCTION IN CANADA, 1946.

Production of Concentrated Milk Products, 1917 to 1946.

Year	Value of Products	Year	Value of Products
	\$		\$
1917	7,308,042	1932	5,952,947
1918	11,218,055	1933	5,536,888
1919	13,930,513	1934	5,991,759
1920	17,160,111	1935	6,849,989
1921	11,526,422	1936	7,434,896
1922	6,839,232	1937	10,078,192
1923	10,040,318	1938	11,844,817
1924	9,710,017	1939	11,575,971
1925	9,844,613	1940	14,478,543
1926	9,601,138	1941	19,570,999
1927	10,186,312	1942	24,487,982
1928	10,176,208	1943	26,105,175
1929	10,498,544	1944	27,829,398
1930	10,040,176	1945	29,895,009
1931	7,067,807	1946	32,968,991

Imports and Exports of Concentrated Milk Products  
Calendar Years 1920 to 1946.

Year	Imports	Exports
	\$	\$
1920	192,273	8,589,330
1921	27,649	5,643,244
1922	113,008	3,135,866
1923	133,845	5,105,293
1924	94,035	5,323,658
1925	53,298	5,110,272
1926	75,984	4,538,939
1927	90,921	4,256,344
1928	72,497	3,497,601
1929	101,206	3,650,117
1930	64,014	2,966,536
1931	77,362	2,099,519
1932	30,339	2,099,119
1933	22,994	2,097,153
1934	25,123	2,209,750
1935	22,318	2,247,075
1936	35,876	1,886,468
1937	115,683	3,174,594
1938	61,188	3,456,398
1939	73,601	3,295,009
1940	180,499	4,296,778
1941	142,154	7,218,907
1942	791,924 1/	6,776,050
1943	133,780 1/	5,433,172
1944	383,349 1/	5,423,636 2/
1945	97,864 1/	12,218,123 2/
1946	502,242 1/	9,910,583 2/

1/ Includes "dried whey".

2/ Exclusive of "milk preparations, n.o.p."

CONSUMPTION OF CANNED GOODS IN CANADA, 1946

The value of canned foods available for consumption in Canada for the calendar years 1945 and 1946 is shown by classes, in the following summary table. Consumption figures are usually computed by adding together the values of manufactures and imports and deducting therefrom the value of exports.

Consumption of Canned Foods in Canada, 1945 and 1946

Classes of Canned Foods		Value of Manufactures	Value of Imports	Value of Exports	Value available for Consumption	
					Total	Per Capita
		\$	\$	\$	\$	\$
Canned fish .....	1945	34,473,056	50,173	23,864,759	10,658,470	.88
	1946	39,113,884	336,803	30,427,560	9,023,127	.73
Canned fruits .....	1945	5,709,009	52,454	1,422,569	4,338,894	.36
	1946	12,000,242	292,605	1,632,744	10,660,103	.86
Canned vegetables .....	1945	22,643,212	336,379	2,117,520	20,862,071	1.72
	1946	31,106,845	536,286	4,633,459	27,009,672	2.19
Canned meats .....	1945	35,283,554	104,857	21,752,276	13,636,135	.92
	1946	43,710,776	1,949	27,124,839	16,587,886	1.34
Canned soups .....	1945	15,868,485	68,646	422,020	15,515,111	1.28
	1946	25,092,969	305,059	800,361	24,597,667	1.99
Other canned foods .....	1945	15,242,646	-	135,112	15,107,534	1.44
	1946	27,842,333	-	262,094	27,580,239	2.19
Concentrated milk products .....	1945	29,895,009	97,864	12,218,133	17,774,740	1.47
	1946	32,968,991	502,242	9,910,583	23,560,650	1.91
TOTAL .....	1945	159,114,971	710,373	61,932,389	97,892,955	8.08
	1946	211,836,040	1,974,944	74,791,640	139,019,344	11.24



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