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CANADA

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

CANNED FOOD PRODUCTION

IN

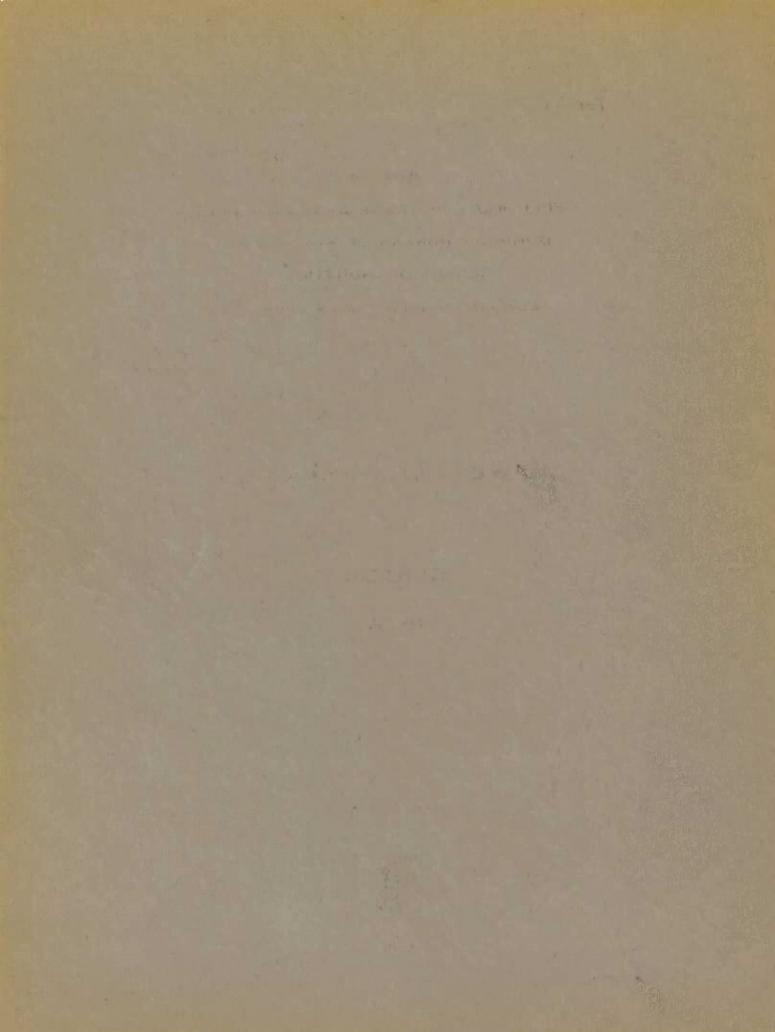
CANADA

1938



Price 15 cents

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

Dominion Statistician: Chief, General Manufactures Branch: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.) A. Cohen, B. Com.

CANNED FOOD PRODUCTION IN CANADA, 1938.

The development in the production of canned foods in Canada showed a remarkable expension 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 \$63,443,467 in 1938. The principal commidities 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 for the calendar year 1938 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.

Table 1. - Principal Statistics of the Industries Producing Canned Goods, 1937 and 1938.

	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Gross Value of Production
	No.	\$	No.	\$	\$
<u>1937</u>					
Fish, canned	382	12,104,103	10,801	2,472,457	13,619,606
Fruit and vegetable preparations	348	47,488,051	10,630	7,194,477	50,289,711
Condensed and evaporated milk	24	5,477,783	802	893,826	11,247,823
Meats, canned	19	570,7001/	1011/	1.39,0001/	1,318,900
TOTAL, 1937	773	65,640,637	22, 334	10,699,760	76,476,040
1938					
Fish, canned	353	15,301,502	11,218	2,539,455	16,297,611
Fruit and vegetable preparations	341	48,862,472	9,491	6,853,116	47,821,350
Condensed and evaporated milk	24	5,928,977	835	912,610	13,190,013
Meats, canned	21	395,0001/	861/	120,0001/	1,168,206
TOTAL, 1938	739	70,487,951	21,630	10,425,181	78,477,180

1/ Estimated.

Imports and Exports

Imports of canned foods in the calendar year 1938 amounted to \$2,932,969, mostly of fruit and vegetables not grown in Canada by reason of climatic conditions.

Exports of canned foods, the produce of Canada during 1938 amounted in value to \$20,081,913, of which canned fish totalled \$10,021,065 and concentrated milk products \$3,456,398.

The following table summarizes the imports and exports of canned foods by classes and value for the calendar years 1931 to 1938.

	1931	1932	1933	1934	1935	1936	1937	1938
	\$	4	\$	\$	\$	\$	Ş	\$
IMPORTS -					Massin		ALC: NO	
Canned fish	928,079	671,386	659,554	713,018	891,702	1,202,253	1,002,585	1,059,856
Canned fruits	1,678,341	587,903	764,380	753,052	1,011,578	1,337,577	1,114,159	879,153
Canned vegetables	765,581	298,041	194,596	223, 507	218,615	308,403	259,707	269,496
Canned meats and soups	1,053,685	372,613	411,990	489,943	539,936	625,240	660,539	663,276
Concentrated milk							3 - 2 - 1 - 1	
products	69,049	27,207	22,994	25,123	22, 318	35,876	115,683	61,188
TOTAL IMPORTS	4,494,735	1,957,150	2,053,514	2,204,643	2,684,149	3,509,349	3,152,673	2,932,969
EXPORTS -					164.3			
Canned fish	9,591,171	7,361,077	8,141,552	9.129.954	10,475,278	9,275,885	10,608,818	10,021,065
Canned fruits	331,091	581,438	897,208	1,422,413	1,414,234	1,145,856	1,809,501	2,000,446
Canned vegetables	654, 332	580,673	806,895	608,078	1,224,425	1,292,072	2,330,533	2,221,356
Canned meats and soups	544,725	721,632	937,580	1,432,027	1,184,570	1,794,771	1,994,903	2,382,148
Concentrated milk	·							
products	2,098,025	2,097,899	2,097,153	2,209,750	2,247,075	1,886,468	3,174,594	3,456,398
F								
TOTAL EXPORTS	13,219,344	11,342,719	12,880,338	15,181,685	16,975,636	15,973,108	19,918,349	20,081,913

Table 2. - Imports and Exports of Canned Foods, Calendar Years 1931 to 1938.

Table 3 Produc	etion of (Janned Foods	in Canada,	1929 to 1933.	
	Unit of	19	29	19	3 0
	Measure	Quantity	Value	Quantity	Value
			\$		Ċ,
Canned fish Canned fruits Canned vegetables Canned eats Canned soups Other canned foods Concentrated milk products	Case	39,340,228 1,101,188 5,626,098 10,197,431 556,739 108,874 1,060,574	16,96,478 3,827,027 15,223,673 1,432,524 1,895,266 471,956 10,288,131	125,565,710 927,838 8,750,035 6,443,349 777,269 95,486 1,077,723	18,413,477 3,520,213 19,459,911 914,379 2,517,813 506,067 9,793,521
TOTAL		-	50,133,055		55,125,381
	Unit of Measure	1 :	931	19	32
		Quantity	Value	Quantity	Value
			\$		¢
Canned fish Canned fruits Canned vegetables Canned meats Canned soups Other canned foods Concentrated milk products	Pound Case " Pound Case " Cwt.	47,879,576 784,837 5 991 949 5,153,619 1,085,107 394,753 839,943	9,021,461 2,444,818 10,943,131 894,799 3,497,766 1,102,982 7,011,710	66,181,477 1,336,153 4,229,268 3,108,220 1,094,570 705,372 815,491	9,789,254 3,444,647 8,296,652 685,765 3,408,050 1,565,601 5,922,993
TOTAL		-	34,916,667		33,112,962
	Unit of Measure	1	933	1 9	34
	moopdie	Quantity	Value	Quantity	Value
			\$		\$
Canned fish, Canned fruits Canned vegetables Canned meats Canned soups Other canned foods Concentrated milk products TOTAL	Pound Case " Pound Case " Cwt.	74,469,837 1,201,275 4,531,542 3,142,249 1,438,523 843,994	10,147,138 2,394,951 8,257,296 661,248 4,077,071 1,358,605 5,451,656 32,847,965	95,832,259 1,270,628 6,062,374 3,660,878 2,022,300 908,430	14,205,665 3,509,156 10,376,830 791,426 4,947,774 2,445,852 5,991,759 42,768,462

Table 3. - Production of Canned Foods in Canada, 1929 to 1933.

Table 3 - Production of Canned Foods in Canada, 1928 to 1938 - (Concluded)

	Unit of	19	3 5	19	36
	Measure	Quantity	Value	Quantity	Value
Canned fish Canned fruits Canned vegetables Canned meats Canned soups Other canned foods Concentrated milk products	Pound Case " Pound Case - Cwt.	93,342,708 1,825,613 6,602,822 4,007,740 1,603,685 	\$ 13,638,127 4,757,301 12,101,138 862,572 3,273,806 3,112,009 6,849,989	114,117,086 2,052,077 7,410,145 5,036,186 2,583,324 	\$ 15,564,501 5,318,731 13,963,401 1,101,014 6,256,444 5,064,541 7,434,896
TOTAL	-	-	45, 299 , 42	-	54,703,528
	Unit of			. 1938	
	Measure	Quantity	Value	Quantity	Value
Andread and a stand of the stan			\$	ange en Annegenne i y regenerationer terd	\$
Canned fish Canned fruits Canned vegetables Canned meats Canned soups Other canned foods Concentrated milk products	Pound Case " Pound Case - Cwt.	96,719,995 2,120,413 9,611,050 6,093,546 2,423,739 - 1,373,999	13,619,606 5,251,981 17,117,530 1,313,900 6,031,337 3,736,959 10,078,192	8,710,103 5,095,900 3,125,432	16,297,611 3,132,644 14,519,963 1,168,206 7,742,625 8,737,601 11,344,817
TOTAL	-	-	62,194,005		63,443,467

Unit of Measure Selling Quantity Selling Factory Selling Pactory Fish, canned ^{1/} Cases 2,403,997 16,297,611 - Lobster " 1,703,655 12,274,665 - - Lobster " 92,004 1,735,797 - - Lobster " 92,004 1,735,797 - - Lobster " 45,292 205,591 - - Clams " 43,292 205,591 - - Quahugg " 1,495,697 387,532 - - Halthot " 128 822 - - Halthot " 128 822 - - Baldook " 22,096 86,823 - - Plichurds " 460 6,554 - - Tuma " - - - - - Jottods " 151 1,150 <th></th> <th></th> <th>CAN</th> <th>ADA</th> <th>Ontari</th> <th>0</th> <th></th>			CAN	ADA	Ontari	0	
Fish, cannedCases $2,403,997$ 16,297,611Salaon"92,0041,735,797-Lobster tonalley"6,04354,293-Sardines"349,3871,197,689-Clans"*45,292205,591-Outhouge"1,4858,984-Herring"1,28022-Outhouge"1,4858,984-Herring"1,28022-Haddock"9,1937,492-Hake and Cusk"9,11937,492-Bake and Cusk"9,2966554-Tuna"Mackercel"6606,554-Oysters"1,24269,296-Mackercel"6632,477-Crabs"1,151,150-Trout"4602,902-Trout"4602,902-Trout"4602,902-Pounds15,612,305734,0553,593,529181,919Apples, includingCases20,318,554Cases1,377-6,711-Pounds15,612,305734,0553,593,529181,919Apples, includingCases52,637-1,3531CrabsCases1,377-6,711Pounds1,072,56210			Quantity	Value at	Quantity	Value at	
Salaon 0 1,709,855 12,274,865 - - Lobster toxalley 0 92,004 1,755,797 - - Lobster toxalley 0 345,293 - - - Sardinos 0 345,293 - - - Clams 0 345,292 205,591 - - Quahaugs 0 1,485 8,994 - - Herning 95,597 387,352 - - - Haddock 0 22,006 68,824 - - Bake and Cusk 0 9,119 37,492 - - Tuna 0 - - - - - Mackerel 0,426 9,296 - - - - Oysters 0 1,540 - - - - Mackerel 0 2,902 - - - - Tuna 0 2,013,554 - 1,366,207 - - -				\$		\$	
Salaon 0 1,709,855 12,274,865 - - Lobster toxalley 0 92,004 1,755,797 - - Lobster toxalley 0 345,293 - - - Sardinos 0 345,293 - - - Clams 0 345,292 205,591 - - Quahaugs 0 1,485 8,994 - - Herning 95,597 387,352 - - - Haddock 0 22,006 68,824 - - Bake and Cusk 0 9,119 37,492 - - Tuna 0 - - - - - Mackerel 0,426 9,296 - - - - Oysters 0 1,540 - - - - Mackerel 0 2,902 - - - - Tuna 0 2,013,554 - 1,366,207 - - -	7/		and the second second				
a 22,004 1,735,787 - - Lobster tomalley " 6,043 54,283 - - Sardines " 349,387 1,197,689 - - Clams " 45,292 205,591 - - Clams " 45,292 205,591 - - Clams " 5,102 18,952 - - Quahaugés " 1,445 8,984 - - Hardaok " 95,997 387,352 - - Haddok " 9,119 37,492 - - Hake and Ousk " 9,119 37,492 - - Pilchards " 69,473 232,311 - - Than " - - - - - Oysters " 1,426 9,296 - - - Ogstors " 1,15 1,150 - - - Cods " 2,173 35,704	Fish, canned	Cases	2,403,997	16,297,611			
Lobster tomalleyu6,043 $54,233$ Sardines"349,3871,197,669Clams"45,292205,591Ouchang8"1,4853,984Ouchang8"1,4853,984Herring"95,597337,352Halbat"1,22,0688,824Haddock"22,0688,824Haddock"9,11937,492Pilchards"9,473232,311Tuna"Mackerel"6549,296Oysters"1,24269,296Oysters"1,24269,296Oysters"1,24269,296Oysters"1,24269,296Oysters"1,24269,296Oysters"2,17335,704Crabs"2,17335,704Fruits, cannel"Abalone"Pounds15,61,255754,0553,593,529181,919Apple sauceCases11,377-8,711-Pounds1,972,562107,094(2)(2)(2) <td>Salmon</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>	Salmon					-	
1005047 construction 1 349,387 1,197,669 - - Clame convolution 1 5,102 18,952 - - Clame convolution 1,445 8,984 - - - Clame convolution 1,445 8,984 - - - Herring 1,445 8,984 - - - - Herring 1,445 8,984 - - - - - Haddock 19,426 822 - - - - - - Haddock 19,426 8,228 -<					-		
Clams " 43,292 203,591 - - Clan chowder " 5,102 18,932 - - Glan chowder " 5,102 18,932 - - Hardack " 95,997 387,332 - - Hardack " 128 822 - - Haka and Cusk " 9,119 37,492 - - Haka and Cusk " 9,119 37,492 - - Tuna " 69,473 232,311 - - - Oysters " 1,460 8,554 - - - Oysters " 1,460 9,296 - - - Mackerel " 653 2,173 33,704 - - - Tout " 460 2,902 - - - - Fruits, canned 7/ Cases 2,018,554 - 1,366,207 5 1582,644 Apples, including Cases 4,352,352	Lobster tomalley	tl			-	-	
Clan chywder"5,10218,932Quahugg"1,4858,994Herding"95,697387,532Hallbut"128322Hake and Cusk"9,11937,492Pilchards"69,473232,311Tuna"Shrinps"4606,554Oysters"1,4269,296Oysters"1,511,150Cads"6342,503Mackecel"6342,902Trout"4602,902Fruits, canned 7/Cases2,013,554-1,366,207-Pounds 64,373,2984,556,28241,714,5545132,644Apples, including crabapplesCases10,372,562Pounds 15,612,305734,0553,593,529181,919-ApricotsCases1,377-8,711-Pounds 15,612,305734,055279,72516,582-ApricotsCases16,646-149,396-Pounds 1,571,82676,90839,8602,757-Cases166,646-149,396Pounds 1,571,82676,90839,8602,757-CherriesCases </td <td>Sardines</td> <td>II</td> <td>349, 387</td> <td></td> <td>-</td> <td></td> <td></td>	Sardines	II	349, 387		-		
Oran Columnation 1 1485 19,964 - - Herring 128 322 - - Haldock 1 128 322 - - Haldock 1 22,096 68,824 - - Haldock 1 22,096 68,824 - - Haldock 1 69,473 232,311 - - Pilchards 1 69,473 232,311 - - Tuna 1 - - - - - Mackeell 1 634 2,533 - - - Oysters 1 1,426 9,296 - - - Mackeell 1 635 2,477 - - - Cabs 1 2,426 9,2902 - - - Trout 2,902 - - - - - Apples, including Cases 2,013,554 - 1,366,207 3 1322,644 Ap			43,292	203, 591		-	
User State1,30030,302Herring*95,697367,532Hallbot*128822Haddock*9,11937,492Pilchards*69,473232,311Dina*Shrinps*4606,554Oysters*1,4269,296Scallops*1,155Oysters*1,155Scallops*1,155Cods*5632,477-Crabs*2,173Trout*4602,902-Trout*4602,902-Trout*4602,902-Trout*4602,902Trout*4602,902Trout*4602,902*-	Clam chowder	11	5,102	18,932	-	-	
Hallbut " 128 822 - - Haddock " 22,096 88,824 - - Hake and Cusk " 9,119 37,492 - - Pilchards " 69,473 232,311 - - Tuna " 460 6,554 - - Oysters " 1,426 9,296 - - Mackecel " 663 2,593 - - Mackecel " 15 1,150 - - Cabs " 2,173 33,704 - - Trout " 460 2,902 - - Pruits, canned 7/ Cases 2,013,554 - 1,366,207 - Pounds 64,373,298 4,556,282 41,714,554 3 132,644 Apples, including Cases 408,461 - 94,254 - Pounds 15,612,305 754,055 3,535,529 181,919 Apple sauce Cases 408,461 -	Quahaugs	п	1,485	8,984		-	
Hallbut u 128 822 - - Hake and Cusk u 22,096 88,824 - - Pilebards u 69,473 232,311 - - Tuna u - - - - Shrimps u 640 6,554 - - Oysters u 634 2,533 - - Mackerel u 634 2,533 - - Cods u 115 1,150 - - Cods u 2,173 33,704 - - Trout u 460 2,902 - - Trout u 460 2,902 - - Fruits, canned ^{7/} Cases 2,013,554 - 1,366,207 - Fruits, canned ^{7/} Cases 4,556,232 41,714,554 3 132,644 Apples, including - - - - - cases 16,3553 734,055 3,593,529 181,919	Herring	11	95,697	387,332	100mm	-	
Hake and Cusk"9,119 $37,492$ Pilchards" $69,473$ $222,311$ Tuna"Shrimps" 460 $6,554$ Oysters" $1,426$ $9,296$ Scallops" 115 $1,150$ Cabs" 563 $2,477$ Cabs" 563 $2,477$ Abalone" 563 $2,477$ Trout" 460 $2,902$ Fruits, canned 7/Cases $2,018,554$ - $1,366,207$ -Pounds for $4,573,298$ $4,556,282$ $41,714,554$ $5152,644$ Apples, including crabapplesCases $408,461$ - $94,254$ -Pounds $15,612,505$ $754,005$ $3,593,529$ $181,919$ ApricotsCases $408,461$ - $94,254$ -Pounds $15,612,505$ $754,005$ $3,593,529$ $181,919$ ApricotsCases $52,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $52,632$ $20,794$ (2) (2) ElueberriesCases $52,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $52,632$ $20,799$ (2) (2) (2) ElueberriesCases $51,56,944$ </td <td></td> <td>11</td> <td></td> <td>822</td> <td></td> <td>-</td> <td></td>		11		822		-	
Pilchards" $69,473$ $232,311$ Tuna"Shrimps" 460 $6,554$ -Oysters" $1,426$ $9,296$ -Mackerel" 634 $2,533$ -Cods"115 $1,150$ -Cods" 763 $2,477$ -Cods" $2,173$ $33,704$ -Trout" 460 $2,902$ -TroutCases $2,018,554$ - $1,366,207$ TroutCases $2,018,554$ - $1,366,207$ Pounds $15,612,305$ $734,055$ $3,593,529$ JalpesCases $118,777$ -Pounds $15,612,305$ $734,055$ $3,593,529$ ApricotsCases $52,367$ -Pounds $1,077,562$ $107,094$ (2) ElueberriesCases $52,637$ -Pounds $1,571,826$ $76,908$ $59,260$ Log	Haddock	11	22,096	88,824			,
Tuna"Shrings" 4260 $6,554$ Oysters" $1,426$ $9,296$ Mackerel" 634 $2,533$ Scallops"115 $1,150$ Crabs" 563 $2,477$ Crabs" 563 $2,477$ Abalone" $2,173$ $33,704$ Trout" 460 $2,902$ Fruits, canned" 460 $2,902$ Pounds $64,373,298$ $4,556,282$ $41,714,554$ 3 Apples, including crabapplesCases $2,013,554$ -1,366,207Pounds15,612,305 $754,055$ $3,593,529$ $181,919$ Apple sauceCases $2,032$ -(2)Pounds15,612,305 $754,055$ $3,593,529$ $181,919$ ApricotsCases $2,052$ -(2)Pounds $1,072,562$ $107,094$ (2)(2)ElueberriesCases $52,337$ - $1,331$ Pounds $1,072,562$ $107,094$ (2)(2)ElueberriesCases $16,904$ $434,966$ $4,610,136$ $376,938$ LoganberriesCases $61,300$ Pounds $1,909,443$ $189,395$ Pears, BartlettCases <td>Hake and Cusk</td> <td>13</td> <td>9,119</td> <td>37,492</td> <td>-</td> <td></td> <td></td>	Hake and Cusk	13	9,119	37,492	-		
Initial"460 $6,554$ Oysters" $1,426$ $9,296$ Mackerel" 634 $2,533$ Scallops"115 $1,150$ Cods" 563 $2,477$ Crabs" $2,173$ $33,704$ Abalone"Trout" 460 $2,902$ -Fruits, canned"Pounds $64,573,298$ $4,556,282$ $41,714,554$ 5 Apples, including crabapplesCases $408,461$ -94,254Pounds15,612,505 $754,055$ $3,593,529$ $181,919$ Apple sauceCases $11,377$ - 6_9711 Pounds $15,612,505$ $754,055$ $3,593,529$ $181,919$ ApricotsCases $149,592$ -(2)Pounds $1,072,562$ $107,094$ (2)(2)ElueberriesCases $166,646$ - $149,596$ Pounds $1,571,826$ $76,908$ $53,260$ $2,757$ CherriesCases $166,646$ - $149,596$ Pounds $5,136,944$ $434,966$ $4,610,136$ $376,958$ LoganberriesCases $61,309,430$ Pears, BartlettCases $152,210$ - $81,188$ -Pounds $13,749,503$ $1,097,559$ $12,719,910$ $1,018,627$ <td>Pilchards</td> <td>11</td> <td>69,473</td> <td>232, 311</td> <td></td> <td>-</td> <td></td>	Pilchards	11	69,473	232, 311		-	
Oystersn $1,426$ $9,296$ Mackerel" 634 $2,533$ Scallops" 115 $1,150$ Cods" 563 $2,477$ Crabs" $2,173$ $33,704$ Abalone"Trout"460 $2,902$ Fruits, canned"Pounds $64,373,298$ $4,556,282$ $41,714,554$ 5 Apples, includingCases $408,461$ - $94,254$ Pounds $15,612,505$ $734,055$ $3,593,529$ $181,919$ Apple sauceCases $11,377$ - $8,711$ Pounds $382,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $34,502$ - (2) Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $-$ Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $16,030$ Pounds $1,574,9503$ $-$ Pounds $1,574,9503$ $ -$ Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ <td>Tuna</td> <td>11</td> <td>-</td> <td>-</td> <td>halp</td> <td>-</td> <td></td>	Tuna	11	-	-	halp	-	
Mackerel" 634 $2,593$ Scallops"1151,150Crabs" 563 $2,477$ Crabs" $2,173$ $33,704$ Trout" 460 $2,902$ Fruits, canned 7/Cases $2,018,554$ - $1,366,207$ -Pounds $64,375,298$ $4,556,282$ $41,714,554$ 3 $132,644$ Apples, including enabapplesCases $403,461$ 94,254-Pounds $15,612,305$ $734,055$ $3,593,529$ $181,919$ Apple sauceCases $11,377$ - $6,711$ -Pounds $392,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $34,502$ -(2)-Pounds $1,072,562$ $107,094$ (2)(2)ElueberriesCases $52,837$ - $1,351$ -Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ -Pounds $1,909,443$ $189,395$ Pounds $15,749,503$ $1,097,559$ $12,719,910$ $1,018,627$ Pears, BartlettCases $391,904$ - $378,453$ -Pounds $144,554$ $2,411,478$ $201,819$	Shrimps	H	460	6,554	- 12		
Mackerel"634 $2,538$ "-Scallops"1151,150Cods"563 $2,477$ Crabs" $2,175$ $33,704$ Abalone"Trout"460 $2,902$ Fruits, canned"Pounds $64,375,298$ $4,556,282$ $41,714,554$ $5,132,644$ Apples, including crabapplesCases $408,461$ - $94,254$ -Pounds15,612,305 $734,055$ $3,593,529$ $181,919$ Apple sauceCases $41,377$ - $6_8,711$ -Pounds392,632 $20,581$ $279,725$ $16,582$ ApricotsCases $54,552$ - $1,351$ -Pounds $1,072,562$ $107,094$ (2) (2) ElueberriesCases $166,646$ - $149,396$ -Pounds $1,571,326$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ -Pounds $1,909,448$ $189,395$ Pounds $15,7749,503$ $1,097,559$ $12,719,910$ $1,018,627$ Pears, BartlettCases $52,210$ - $31,188$ -Pounds $43,976,211$ $414,554$ $2,411,478$ $201,819$ Pears, KeifCases $391,904$ - $378,433$ -<	Oysters	П	1,426	9,296	-	-	
Cods"563 $2,477$ Crabs" $2,173$ $33,704$ Abalone" $2,173$ $33,704$ Trout" 460 $2,902$ Fruits, canned 7/Cases $2,018,554$ - $1,366,207$ -Apples, including erabapplesCases $403,461$ $94,254$ -Apple sauceCases $403,461$ $94,254$ -Apple sauceCases $403,461$ $94,254$ -Pounds $15,612,305$ $734,055$ $3,593,529$ $181,919$ Apple sauceCases $11,377$ - $8,711$ -Pounds $332,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $52,837$ - (2) -Pounds $1,072,562$ $107,094$ (2) (2) (2)ElueberriesCases $15,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ -Pounds $1,909,443$ $189,395$ Pounds $1,909,443$ $189,395$ Pears, BartlettCases $12,749,503$ $1,097,559$ $12,719,910$ $1,018,627$ Pears, Keff rCases $391,904$ - $378,433$ -		Ħ	634	2,598		- 101	
Cords	Scallops	11	115	1,150	400-4	- min	
Abalone"460 $2,902$ Trout	Cods	11	563	2,477	dater		
Aballone" 460 $2,902$ Trout" 460 $2,902$ Fruits, canned $7/$ Cases $2,018,554$ - $1,366,207$.Apples, including erabapplesCases $408,461$ - $94,254$ -Apple sauceCases $408,461$ - $94,254$ -Apple sauceCases $11,377$ - $8,711$ -Pounds $15,612,305$ $754,055$ $3,593,529$ $181,919$ Apple sauceCases $11,377$ - $8,711$ -Pounds $392,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $54,502$ - (2) -Pounds $1,072,562$ $107,094$ (2) (2) (2) BlueberriesCases $52,837$ - $1,531$ -Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $16,646$ - $149,396$ -Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $61,030$ Pounds $1,909,443$ $189,395$ LoganberriesCases $61,030$ Pears, BartlettPounds $13,749,503$ $1,097,559$ $12,719,910$ $1,018,627$ Pears, Keiff rPounds $4,976,211$ $414,554$ $2,411,478$ $201,919$ Pears, Keiff rCases $391,904$	Crabs session acces	TT	2,173	33,704		map	
Fruits, canned $7/$ Cases Pounds2,018,554 64,575,298-1,366,207 4,556,282-Apples, including crabapplesCases408,461 Pounds94,254 15,612,305-94,254 8,711Apple sauceCases11,377 Pounds-8,711 3,919ApricotsCases11,377 2,562-8,711 2,972ApricotsCases34,502 2,0581(2) 2,757ApricotsCases52,837 1,331 2,562(2) 2,562BlueberriesCases52,837 1,331 2,5621,331 2,562CherriesCases166,646 2,757CherriesCases166,646 2,757CherriesCases61,030 2,562Pounds1,571,826 2,89476,908 438,986LoganberriesCases61,030 2,753PeachesCases15,2210 2,719,910Pounds1,749,503 2,719,9101,018,627 3,188 2,719,910Pears, BartlettCases152,210 2,91,904Pears, Keif rCases391,904	Abalone	17		ferro			
Apples, including crabapples Pounds 64,373,298 4,556,282 41,714,554 3 132,644 Apples, including crabapples Cases 408,461 94,254 - Apple sauce Cases 11,377 - 8,711 - Apple sauce Cases 11,377 - 8,711 - Pounds 332,632 20,581 279,725 16,582 Apricots Cases 34,502 - (2) - Pounds 1,072,562 107,094 (2) (2) Blueberries Cases 52,837 - 1,331 - Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 66,646 - 149,396 - Pounds 5,136,944 434,966 4,610,136 376,858 Loganberries Cases 61,904 189,395 - - Peaches Cases 1,909,443 189,395 - - Pears, Bartlett Cases 152,210 - 81,188 -	Trout anasasasasasas	11	460	2,902	~	6 10.0	
Apples, including crabapples Pounds 64,373,298 4,556,282 41,714,554 3 132,644 Apples, including crabapples Cases 408,461 94,254 - Apple sauce Cases 11,377 - 8,711 - Apple sauce Cases 11,377 - 8,711 - Pounds 332,632 20,581 279,725 16,582 Apricots Cases 34,502 - (2) - Pounds 1,072,562 107,094 (2) (2) Blueberries Cases 52,837 - 1,331 - Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 66,646 - 149,396 - Pounds 5,136,944 434,966 4,610,136 376,858 Loganberries Cases 61,904 189,395 - - Peaches Cases 1,909,443 189,395 - - Pears, Bartlett Cases 152,210 - 81,188 -	7/				and the second second	122 124	
Apples, including crabapples Cases 408,461 94,254 - Pounds 15,612,305 734,055 3,593,529 181,919 Apple sauce Cases 11,377 - 8,711 - Pounds 332,632 20,581 279,725 16,582 Apricots Cases 34,502 - (2) - Pounds 1,072,562 107,094 (2) (2) Blueberries Cases 52,837 - 1,331 - Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 166,646 - 149,336 - Pounds 5,136,944 434,966 4,610,136 376,958 Loganberries Cases 61,050 - - Pounds 1,909,443 189,395 - - Peaches Cases 473,380 - 438,980 - Pears, Bartlett Cases 152,210 - 81,188 - Pears, Keif Cases 391,904 - 378,43	Fruits, canned '	Cases	2,018,554			-	
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Apple saucePounds $15, 612, 305$ $734, 055$ $3, 593, 529$ $181, 919$ Apple sauceCases $11, 377$ - $8, 711$ -Pounds $382, 632$ $20, 581$ $279, 725$ $16, 582$ ApricotsCases $34, 502$ -(2)Pounds $1, 072, 562$ $107, 094$ (2)(2)BlueberriesCases $52, 837$ - $1, 381$ Pounds $1, 571, 826$ $76, 908$ $39, 260$ $2, 757$ CherriesCases $166, 646$ - $149, 396$ Pounds $5, 136, 944$ $434, 986$ $4, 610, 136$ $376, 858$ LoganberriesCases $61, 030$ Pounds $1, 909, 443$ $189, 395$ -PeachesCases $473, 380$ Pears, BartlettCases $152, 210$ - $81, 188$ Pounds $4, 976, 211$ $414, 554$ $2, 411, 478$ $201, 819$ Pears, KeifforCases $391, 904$ - $378, 433$ -	Apples, including						
Apple sauceCases11,377- $8_{p}711$ -Pounds $392,632$ $20_{p}581$ $279_{p}725$ $16,582$ ApricotsCases $34,502$ -(2)Pounds $1,072,562$ $107,094$ (2)(2)BlueberriesCases $52,837$ - $1,381$ Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ Pounds $5,136,944$ $434,986$ $4,610,136$ $376,858$ LoganberriesCases $61,030$ PeachesCases $473,380$ Pears, BartlettCases $152,210$ - $81,188$ -Pears, KeifforCases $391,904$ $414,554$ $2,411,478$ $201,819$ Pears, KeifforCases $391,904$ - $378,433$ -	crabapples	Cases	408,461		94,254		post 1953
Pounds $392,632$ $20,581$ $279,725$ $16,582$ ApricotsCases $34,502$ -(2)-Pounds $1,072,562$ $107,094$ (2)(2)BlueberriesCases $52,837$ - $1,381$ -Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ - $149,396$ -Pounds $5,136,944$ $434,986$ $4,610,136$ $376,858$ LoganberriesCases $61,030$ Peaches $473,380$ - $438,980$ -Pears, BartlettCases $152,210$ - $81,188$ Pears, KeifforCases $391,904$ $414,554$ $2,411,478$ $201,819$				734,055	3, 593, 529	181,919	
Apricots Cases 34,502 - (2) - Pounds 1,072,562 107,094 (2) (2) Blueberries Cases 52,837 - 1,381 - Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 166,646 - 149,396 - Pounds 5,136,944 434,986 4,610,136 376,958 Loganberries Cases 61,030 - - Pounds 1,909,443 189,395 - - Peaches Cases 473,380 - - Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Cases 391,904 378,433 -	Apple sauce					95.0%	
Pounds $1,072,562$ $107,094$ (2) (2) BlueberriesCases $52,837$ $1,381$ $-$ Pounds $1,571,826$ $76,908$ $39,260$ $2,757$ CherriesCases $166,646$ $ 149,396$ $-$ Pounds $5,136,944$ $434,986$ $4,610,136$ $376,858$ LoganberriesCases $61,030$ $ -$ Pounds $1,909,443$ $189,395$ $-$ PeachesCases $473,380$ $-$ Pounds $13,749,503$ $1,097,559$ $12,719,910$ Pears, BartlettCases $152,210$ $-$ Pounds $4,976,211$ $414,554$ $2,411,478$ Pears, Keif orCases $391,904$ $-$				20,581	279,725	16,582	
Blueberries Cases 52,837 1,381 - Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 166,646 - 149,396 - Pounds 5,136,944 434,986 4,610,136 376,858 Loganberries Cases 61,030 - - Pounds 1,909,443 189,395 - - Peaches Cases 473,380 - - Pounds 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Cases 391,904 378,433 -	Apricots					vite	
Pounds 1,571,826 76,908 39,260 2,757 Cherries Cases 166,646 - 149,396 - Pounds 5,136,944 434,986 4,610,136 376,858 Loganberries Cases 61,030 - - Pounds 1,909,443 189,395 - - Peaches Cases 473,380 - 438,980 - Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Cases 391,904 - 378,433 -				107,094		(2)	
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Pounds 5,136,944 434,986 4,610,136 376,858 Loganberries Cases 61,030 - - - Pounds 1,909,448 189,395 - - - Peaches Cases 473,380 - 438,980 - Pounds 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett Cases 152,210 - 81,188 - Pears, Keif Cases 391,904 414,554 2,411,478 201,819				76,908	39,260	2,757	
Loganberries Cases 61,030 - - - Pounds 1,909,443 189,395 - - - Peaches Cases 473,380 - 438,980 - Peaches Cases 473,380 - 438,980 - Peaches Cases 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Cases 391,904 - 378,433 -	Cherries		166,646	-	149,396	4mm	
Pounds 1,909,448 189,395 - - Peaches 6ases 473,380 - 438,980 - Pears, Bartlett 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett 6ases 152,210 - 81,188 - Pears, Keif Cases 391,904 414,554 2,411,478 201,819			5,136,944	434,986	4,610,136	376,858	
Peaches Cases 473,380 - 438,980 - Pounds 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Cases 391,904 - 378,433 -	Loganberries				4,000		
Pounds 13,749,503 1,097,559 12,719,910 1,018,627 Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif Tr Cases 391,904 - 378,433 -				189,395			
Pears, Bartlett Cases 152,210 - 81,188 - Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif or Cases 391,904 378,433 -	Peaches			UPP-TP-			
Pounds 4,976,211 414,554 2,411,478 201,819 Pears, Keif r Cases 391,904 378,433 -				1,097,559		1,018,627	
Pears, Keif r, Cases 391,904 378,433 -	Pears, Bartlett						
				414,554		201,819	
Pounds 12,230,621 759,883 11,847,412 737,244	Pears, Keif or		· · ·		· · ·		
	million a which any design of the second sec	Pounds	12,230,621	759,883	11,847,412	737,244	

Table 4. - Production of Canned

IN CANADA, 1938.

Foods, by Provinces, 1938.

6,481 121,841 - 85,523 1,611,9	ing e at ory 511 810
Quantity Value at Factory Quantity Value at Factory Quantity Value at Factory Quantity Value Factory 3 \$	e at ory 511 810
7,969 131,928 1,826,877 12,7 / 7, 172 574,151 3,418,52 734 4,538 1,707,830 12,267,465 271 2,88 6,481 121,841 - - 85,523 1,611,93	511 810
734 4,588 1,707,830 12,267,465 271 2,8 6,481 121,841 - - 85,523 1,611,9	810
119 1,094 - 5,929 53,1	199
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	932 984 284 637
22,096 88,8 9,119 37,4	
69,473 232,311 -	1010
460 6,554 1,426 9,296	500
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	580
563 2,4	477 288
460 2,902	
29,039 - 536,606 - 286,702 - 749,373 56,376 11,319,715 856,451 10,589,656 510,83	811
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	635
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	654
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$)
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(2) (2) 870,791 62,105 (2) (2))
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CANNED FOOD PRODUCTION

Table	- 4	- Produc	tion	of Ca	nned	Foode
+ Charles	- <u> </u>	- I LOUUL	- ULUM	UL UL	meu	roous.
the state of the second s	and the second s	Would up the set of th	and the state of t	and the second s	the state of the second s	

		TUDIC TO	Production	21 Calmed 10	ous
	The first of	CAN	ADA	Ontar	io
	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
.7/			\$		\$
Fruits, canned ^{7/} -(Concl'd.)					
Plums, gages, etc	Cases	75,802		44,048	-
terrar and a second a second	Pounds	2,193,159	127,771	1,278,226	69,512
Raspberries	Cases	70,831		57,804	750 040
Rhubarb	Pounds Cases	1,983,642 6,886	195,237	1,628,446 5,181	152,649
KIIUDAITD 0.000000000000000000	Pounds	268,805	10,941	201,613	7,993
Strawberries	Cases	34,401	10,041	19,992	
Dotwinger Top Japases 1	Pounds	1,033,819	106,773	609,464	58,514
Other small fruits	Cases	1,275	-	-	-
	Pounds	45,620	3,502		-
All other fruits ^{3/}	Cases	77,012	-	86,839	-
Charles of the second se	Pounds	2,206,201	277,043	2,495,355	308,170
Vegetables, canned	Cases	8,710,103		5,196,129	-
	Pounds	287,765,817	14,519,963	170,755,126	8,658,551
Asparagus	Cases	93, 599	-	74,960	-
	Pounds	2,117,908	332,687	1,663,226	264,901
Beans, green or wax	Cases	596,404	052 497	49,682	96 200
Deepe belead ata	Pounds Cases	16,924,006 1,449,544	953,423	1,412,991 781,037	86,309
Beans, baked, etc	Pounds	53,267,116	2,910,264	28,730,534	1,645,230
Beets	Cases	53,164	-	45,947	-
	Pounds	1,468,743	90,352	1,270,985	74,989
Carrots	Cases	14,489	-	11,371	
	Pounds	411,135	23,474	304,518	16,861
Carrots and peas combined	Cases	38,115		(4)	
	Pounds	889,349	80,762	(4)	(4)
Carrots, peas and beans	and the	TO 707			
combined	Cases	36,377		atter	
down on the each	Pounds Cases	1,073,650 84,466	61,305	(4)	
Corn on the cob	Pounds	2,960,025		(4)	(4)
Corn, cream, whole grain,	Cases	1,400,577		947,992	(1)
etc.	Pounds	39,013,518		26, 595, 995	1,495,392
Peas	Cases	2,380,170		1, 528, 314	
	Pounds	68,898,219		44,056,065	2,384,636
Pumpkin	Cases	63,517		43,571	
	Pounds	2,668,002		1,920,013	62,415
Spinach	Cases	74,439		57,775	-
	Pounds	2,074,592	156,083	1,570,581	115,865
Tomatoes	Cases	2,399,350		1,631,317	2 442 000
	Pounds	95,465,702		32, 356, 981	2,446,660
Mushrooms	Cases	20,293		(4) (4)	(4)
All other resetables	Pounds Cases	381,359 5,599		24,163	(4)
All other vegetables	Pounds	152,493		868,232	65,293
	Tounus	TOK, TOO	10,001	- OUO, NOR	00,000

IN CANADA, 1938.

Quebec		British C	olumbia	Other Provinces		
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	
	\$		\$		Ş	
		00.005		7 500		
	-	28,135	E0 100	3,569	6,091	
- (7)		824,062	52,168	90,871 (3)	0,031	
(3)	(2)	10,577 287,071	35,888	(3)	(3)	
(3)	(3)	1,705		(0)	(0)	
		67,192	2,948	_		
(3)		11,004		2,040	-	
(3)	(3)	321,504	36,595	64,971	7,569	
4,754	-	1,296		62	-	
131,925	13,302	46,365	3,549	1,860	196	
12,208	-	3,731	-	14,024	14.m	
311,772	27,624	139,034	7,526	515,149	37,666	
2,375,797		874,440		263,737	_	
78,575,111	3,659,525	30,834,002	1,735,283	7,551,578	466,604	
-	-	18,386		(4)	-	
-	-	443,357	66,664	(4)	(4)	
381,004		121,552	me.p	44,166		
11,058,974	544,806	3,217,808	255,890	1,234,233	71,418	
• 520,661		103,864	~	43,982	-	
18,466,542	909,648	4,419,130	244,636	1,650,860	110,750	
-		4,270	9,644	2,947 82,265	5,719	
in		115,493 581	5,044	2,237	09120	
(4)	(4)	23,439	2,222	74,178	3,851	
(1)	(1)	(4)	-	(4)	_	
		(4)	(4)	(4)	(4)	
(4)		(4)				
(4)	(4)	(4)	(4)			
73,111			-	(4)	-	
2,375,060	98,520		-	(4)	(4)	
361,939	-	(4)	-	34,516	-	
10,112,211	555,231	(4)	(4)	881,260	55,239	
568,163		152,263	707 071	131,430	011 070	
16,968,983	871,838	4,363,221	303,871	3,509,950 (4)	211,272	
(4)	(1)	18,361 684,359	29,1.76	(4)	(4)	
(4)	(4)	15,215	N091.10	(4)	(1)	
(4)	(4)	463,191	37,301	(4)	(4)	
425,304		340,981		1,748		
18,353,563	589,132	14,708,876	571,452	46,282	2,509	
(4)		(4)		-	-	
(4)	(4)	(4)	(4)		-	
45,61.5		'98,967		2,711		
1,239,778	90,350	2,445,078	214,427	72,550	5,846	

by Provinces, 1938 - (Continued)

CANNED FOOD PRODUCTION

		CANAI	A	Ontar	ic
	Unit of Measure	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$	and a fing and a financial and an and a subject of particular distributions, in manufacture	\$
Other Canned Foods -					
Meats	Pounds	5,095,900	1,168,206	583,438	104,456
Soups, all kinds	Cases	3,125,432		2,809,870	11
wabbe are wanted as and	Pounds	79,751,194	7,742,625	68,692,346	7,036,559
Poultry	Pounds	702,144	265,873	260,655	116,027
Spaghetti and macaroni	Cases	282,089		194,321	
opuGneeda and meeting	Pounds	9,613,901	738,749	7,005,170	583,492
Tomato juice	Cases	1,325,574	~	1,236,467	-
	Pounds	41,764,748	2,067,620	38,615,810	1,914,437
Tomato paste and puree,		225,969		221,305	400
canned assessesses	Pounds	9,056,147	363,588	8,872,582	356,306
Tomato paste and puree,					Stranger 1
other accoronous	Pounds	104,918	2,458	(5)	(5)
Tomato pulp, canned	Cases	104,171		99,911	-
* * *	Pounds	4,546,318	227,276	4,373,474	219,899
Tomato pulp, other	Pounds	2,429,532	23,773	924,482	8,924
Tomato catsup, canned	Cases	151,036		94,864	6 89
	Pounds	5,295,354	317,391	3,701,002	239,442
Tomate catsup, other	Pounds	22, 599, 939	3, 331, 286	20,450,488	3,196,197
Paste, meat, chicken	Cases	65,338		5,439	6.11
and fish	Pounds	717,081	175,422	28,052	8,557
Vegetable dinners	Cases	85,854			
	Pounds	2,218,183	224,425	(5)	(5)
Foods, prepared for	Cases	350,944		350,944	, s.,s
intants	Pounds	3,058,990	602,766	3,058,990	602,766
Sanerkrant, canned	Cases	61., 202		61, 1.92	
	Pounds	2,561,827	111,453	2,561,427	111,433
Sauerkraut, other	Pounds	392,800	8,707	372,800	7.,707
Apple pie filling	Pounds	1,466,362	105,629	1,,443,,942	103,705
Pie filling, other	Pounds	422,036	49,619	393,830	46,383
Fruit juices, apple	Pounds	587,053	30, 382	(5)	(5)
Fruit juices, other	Pounds	507,256	55,406	501,046	54,803
All other canned goods	Pounds	451., 701	35,778	1,147,541	92, 586
	and the second		K I ST	567 1 - 1	
				and the second sec	

Table 4 - Production of Canned Foods,

ty Provinces, 1938 - (Continued)

Queb	bec	British (Columbia	Other Prov	vinces
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Quantity 1,246,476 250,352 9,010,063 (5) (5) (5) (5) 1,355,045 - (5) 1,035,344 (5) (5) 2,097,130 (5) (5) - (5) - (5) - (5) - (5) - (5) - (5) (5) - (5) (5) (5) (5) (5) (5) (5) (5)		77,366 63,264 1,984,618 (5) (5) (5) (5) (5) (5) (5) (5)	Factory 18,296 197,422 (5) 99,113 7,282 (5) (5) (5) (5) (5) (5) (5) (5)	Quantity 3,188,620 1,946 64,167 432,866 (5) (5) (5) (5) (5) (5) (5) 2,406 30,249 - (5) - - - - - - - - - - - - -	
- - 4,069,269		(5) (5) (5) 2,077,454	(5) (5) (5) 196,540	(5) (5) 188,194	(5) (5) 11,184

CANNED FOOD PRODUCTION

Table 4. - Production of Canned Foods,

		CANAI	A	Ontar	io
	Unit of Measure		Selling Value Factory	Quanti ty	Selling Value at Factory
	S - <u>angley aground</u> , <u>an an</u> to out a stra vet		\$		\$
Concentrated Milk Products				SLANS AND	S. 6. 511/
Condensed milk - Case goods Bulk goods	Pounds	5,549,081 3,682,431	504,256 335,920	(6) 3,682,431	(6) 335,920
Evaporated milk - Case goods	58 88	105,373,408 346,200	7,518,001 14,178	80, 363, 708 346, 200	5,932,692 14,178
Whole milk powder Cream powder Condensed skim milk Evaporated skim milk Skim milk powder Condensed buttermilk Buttermilk powder Sugar of milk Casein	99 99 99 99 99 99 99 99 99 99	6,587,432 23,613 4,540,922 850,313 25,545,231 595,757 3,051,303 304,516 1,468,686	992,129 8,518 234,421 20,557 1,882,353 17,395 155,523 15,226 146,340	6,574,717 28,613 4,364,842 847,959 20,227,299 249,855 2,364,307 304,516 861,075	990,077 8,518 229,711 20,462 1,478,988 5,996 119,515 15,226 86,142

- (1) Canned fish are packed in cases of 48 pounds with the exception of sardines which come in cases of 25 pounds. (2) Included under "All other fruits".
- (3) Includes: pineapple, grapefruit and fruits for salad.

IN CANADA, 1938.

Quel	bec	British	Columbia	Other Pro	ovinces
Quantity	Selling Value at Factory	Quantity	Selling Value Factory	Quantity	Selling Value at Factory
	\$		\$		\$
				(6)	(6)
			-	-	
	1	(6)	(6)	(6)	(6)
10,595 176,080 2,354	1,471 - 4,710 95	2,120 - -	581		
1,802,982 289,820 321,968	93,255 9,380 14,106	2,664,410 56,082 -	250,455 2,019 	850,540 365,028	59,655 - 21,902
296,590	25,364	311,021	34,834		en.

by Provinces, 1938 - (Concluded)

(4) Included under "All other vegetables".

(5) Included under "All other canned goods".

(6) Information cannot be published.
 (7) Fruits and vegetables canned by domestic or home canners are not included.

FISH CANNING

The principal varieties of fish used in Canadian canneries are in order of their importance: salmon, lobsters, sardines, herring, clams, pilchards, hake and cusk, haddock and crabs.

Salmon Canning. The canning of salmon in Canada is an industry confined almost wholly to the province of British Columbia (a), 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 three years (1926, 1928 and 1930) was more than two million cases. The pack of 1938 totalled 1,708,835 cases, valued at \$12,274,863. The salmon canneries of British Columbia are of large capacity, with an average capital investment in 1938 of \$329,585. The average value of production of the plants in the same year was \$388,774, and the average number of employees, 152. 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 (which, however, is not the salmo salar or true salmon) known to the waters of the Pacific is to be found on the British Columbia Coast the sockeye, the spring, the cohoe, 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.

Year	Cases No	Үеаг	Çases No	Year	Cases No.
1876	9,847	1905	1,167,822	1930	2,223,469
1885	·· 108,517	1910	762,201	1931	. 686,697
18 9 0	409,464	1915	1,133,381	1934	1,584,593
1.895	566,395	1920	1,187,616	1937	· 1 ,509,5 20
1900	606,530	1925	1,719,282	1938	1,708,835

Annual Pack of Salmon in Canada, 1876 - 1938

(a) There are a number of small salmon canneries on the Atlantic Coast of Canada, but their combined production of canned salmon in 1938 amounted to only 1,005 cases.

Pack of Salmo	on in the P	rovince of B	ritish Columb	ia, by Species,	1930 - 1938.	
Species	1930	1931	1933	1956	1938	
	Cases	cases	dases	cases	cases	
Sockeye Springs, red Springs, pink Springs, white Blueback(Steelhead(Cohoe Pink Chum	477,678 16,059 9,398 11,069 43,610 150,168 1,111,937 401,900	291,297 6,270 15,597 5,387 26,629 76,746 207,828 56,155	258,107 5,983 8,429 5,854 23,222 137,289 532,558 293,630	415,024 16,493 2,527 10,834) 33,718) 1,068 212,343 591,532 597,487	447,453 10,276 2,322 2,933 27,417 1,035 273,706 400,876 541,812	
TOTAL	2,221,819	685,909	1,265,072	1,881,026	1,707,830	

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 since 1911, the output has been below that figure, and in each of the past three years the pack has been less than one hundred thousand cases. In 1938 the pack of lobster amounted to 92,004 cases, valued at \$1,733,797 Large quantities of canned lobster are exported annually, the principal countries of destination being the United Kingdom, the United States, France and Sweden.

In order to conserve the fishery 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.

A table showing the annual pack of lobster from 1897 to date follows:

Year	Cases of 48 Pounds	Year	Cases of 48 Pounds
1397 1898 1899 1900 1901 1902 1903 1904 1905	48 Pounds No. 231,886 223,554 213,652 219,756 209,513 194,794 220,921 224,214 219,534	1909 1910 1911 1912 1913 1914 1914 1915 1916	No. 188,992 183,094 208,482 137,616 166,512 160,902 162,966 197,751 195,993
1906 1907 1908	210,516 222,095 227,323	1918 1919 1919 1920	107,812 128,759 163,299

Annual Pack of Lobsters, 1897 to 1938.

Year	Cases of 48 Pounds	Year	Cases of 48 Pounds
angaron alar 1 olar 6 - olar alar ayan yan da olar da alar da a	No .		No .
1921	137,607	1930	139,109
1922	148,644	1931	146,338
1923	151,039	1932	166,799
1924	102,11.8	1933	122,062
1925	127,497	1934	116,144
1926	123,519	1935	99,905
1927	113,937	1936	88,102
1928	111,986	1937	88,581
1929	127,516	1938	92,004

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 has never exceeded three, but those in operation are of large size and, together. produce an annual pack, ranging from 111,835 cases, valued at \$512,174 in 1921, the low year for quantity in the period 1917 to 1937, to 423,043 cases, valued at \$1,458,817. in 1937, the high record year to date. The average pack for the period covering the years 1917 to 1938 was 234.897 cases: in 1938 the pack amounted to 349.887 cases valued at \$1,197,639. The sardine is seventh on the list of the 27 chief commercial fishes of Canada (those with a product valued at \$100,000 or more). The exports of canned sardines in 1938 had a value of \$629,037, the chief markets abroad being found in British South Africa, Australia and the British West Indies The imports of canned sardines in the same year were valued at \$357 975, the greater part being supplied by Norway. A table showing the annual pack of sardines from 1917 to 1938 is appended.

AIIIUAL	FACK UL DALUL	nes, 1917 to 1938.	
Year	Cases Canned	Year	Cases Canned
	Noo		No.
1917	168,355	1928	257,881
1918	177,193	1929	329,204
1919	119,225	1930	244,238
1920	129,925	1931	202,520
1921	111,835	1932	113,197
1922	121,800	1933	180, 597
1923 000000000000000000000000000000000000	268,800	1934	288,091
1924	282, 306	1935	338,436
1925	209,649	1936	393,854
1926	217, 592	1937	423,043
1927 сластововово соссововно то	240,091	1938	349,887

Other Kinds of Canned Fish. - Chief among the other kinds of fish canned are, in order of value of product in 1938, herring (95,697 cases, value \$387,332), clams and quahaugs (44,777 cases, value \$212,575), and pilchards (69,473 cases, value \$232,311), the last mentioned being taken on the pacific Coast only. There are packed, also, smaller quantities of cod, haddock, hake and cusk, halibut, mackerel, trout, crabs, oysters, scallops and shrimps with a total value in 1938 of \$185,819. The clam canneries form a separate classification, while the other kinds of canned fish mentioned in this paragraph may be found among the products of various branches of the fish canning and curing industry. A statement showing the quantity of clams and quahaugs packed annually from 1917 to 1938 is herewith presented.

Year	Cases Canned	Year	Cases Canned
	No o		No o
1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927	19,445 16,592 14,599 17,195 22,384 23,085 18,329 32,447 37,622 30,370 38,826	1928 1929 1930 1931 1932 1933 1934 1935 1936 1938	43,090 54,289 44,708 23,177 21,935 20,609 19,091 29,983 31,402 37,224 44,777

Annual Pack of Clams and Quahaugs, 1917 to 1938.

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 1938 consisted of 2,018,554 cases of fruits and 8,710,103 cases of vegetables, valued at \$4,556,282 and \$14,519,963 respectively. Of the canned vegetables packed, tomatoes ranked first with 2,399,350 cases. Peas with 2.330,170 cases came next, followed in order by cream of corn, 1,400,577 cases, baked beans, 1,449,544 cases, etc. Of the fruits canned, pears came first with 544,114 cases, followed by peaches with 473,380 cases, apples including crabapples, 408,461 cases. cherries, 166,646 cases, plums, 75,802 cases, etc. Other important canned products are soups of all kinds, 3,125,432 cases and tomato juice, 1,325,574 cases. For detailed statistics of production, by provinces see table 4.

	19	37	193	8
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
CANNED VEGETABLES		The Free		
Asparagus Beans, baked Corn Peas Tomatoes Mushrooms and truffles All other vegetables	151,867 221,552 52,744 26,747 1,211,226 307,106 999,146	21.,621 14,380 2,727 2,580 86,610 49,380 82,409	189,217 652,417 32,130 46,951 1,039,932 308,597 941,608	26,976 36,717 1,670 4,217 72,506 48,545 78,865
TOTAL CANNED VEGETABLES	2,970,388	259,707	3,210,852	269,496
CANNED FRUITS -				en Bool, anglou p
Peaches and apricots Pears Pineapples All other fruits	4,705,789 425,813 20,145,127 1,283,544	296,270 28,103 690,561 99,225	2,002,085 220,449 20,153,535 1,407,817	124,335 14, 542 632,035 108,241
TOTAL CANNED FRUITS	26,560,273	1,114,159	23,783,886	879,153

Imports of Canned Fruits and Vegetables, by Kinds, Calendar Years 1937 and 1938.

Exports of Canned Fruits and Vegetables, by Kinds, Calendar Years 1937 and 1938

	19	3 7	193	5 8
	Quantity Pounds	Value \$	Quantity Pounds	Value :
CANNED VEGETABLES -			i aun il	
Beans and the second second	8,857,236	379,925	11,060,516	439,512
Tomatoes	35,880,447	1,540,087	31,221,961	1,295,039
Vegetables, canned or preserved, n.o.p.	5,380,342	410,521	6,748,047	487,305
TOTAL CANNED VEGETAELES	50,118,025	2,330,533	49,030,524	2,221,856

	19	3 7	19	3 8
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
CANNED FRUITS -	101 - 101 F			
Pears Apples Peaches ^x Fruits, canned or preserved, n.o.p.	9,924,910 9,894,212 2,264,801 4,752,054	694,139 503,806 176,860 434, 6 96	13,354,659 13,806,790 2,611,452 3,467,223	827,485 657,079 188,250 327,632
TCTAL CANNED FRUITS	26,835,977	1,809,501	33,240,124	2,000,446

CANNED FOOD PRODUCTION IN CANADA, 1938 Exports of Canned Fruits and Vegetables, Calendar Years

1937 and 1938 - (Concluded)

x From April 1, 1937.

MEAT CANNING

The canning of meats, an adjunct of the great meat packing industry, is not 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 1938 was \$1,168,206. Imports of canned meats, poultry and game during the same period amounted to \$642,238 whilst exports of Canadian products totalled \$366,881. Closely allied to the canned meat industry is that of canned soup, the manufacture of which, in 1938, totalled \$7.742,625, whilst imports were valued at \$21,038 and exports at \$2,015,267.

CONCENTRATED MILK PRODUCTS

The concentrated milk products industry in Canada dates from 1883 when the first factory was established at 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 twenty-four plants, the list of principal products including condensed milk, evaporated milk, skim milk powder, butternilk 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 in 1910 to \$1,814,871. The value of production for the years 1917-1938 is given in the following table.

Year	Value of Products	Year	Value of Products
	\$		\$
1917		1928	10,176,208
1918	11,218,055	1929	10,498,544
1919	13,930,513	1930	10,040,176
1920		1931	7,067,807
921		1932	5,952,947
.922	6,839,232	1933	5,536,888
923	· · · ·	1934	
.924		1935	6,849,989
925		1936	
926		1937	
927		1938	

Production of Concentrated Milk Products, 1917 to 1938.

Imports and Exports of Concentrated Milk Products, Calendar Years 1920 to 1938.

Year	Imports	Exports
	\$	Ş
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		5,110,272
1926		4,538,939
1927		4,256,344
1928	72,497	3,497,601
1929	101,206	3,650,117
1930		2,966,536
1931		2,099,519
1932		2,099,119
1933		2,097,153
1934		2,209,750
1935	-	2,247,075
1936	,	1,886,468
1937	-	3,174,594
1938	-	3,456,398

CONSUMPTION OF CANNED FOODS IN CANADA, 1938.

The value of canned foods available for consumption in Canada for the calendar years 1937 and 1938 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.

Classes of Canned Foods		Value of Manufactures	Value of Imports	Value of Exports	Value available for Consumption		
					Total	Per Capita	
		\$	\$	\$	\$	\$	3
Canned fish	1937 1938	13,619,6 0 6 16,297,611	1,002,585 1,059,856	10,608,818 10,021,065	4,013,373 7,336,402	• 36 • 65	
Canned fruits	1937 1938	5,251,981 4,556,282	1,114,159 879,153	1,809,501 2,000,446	4,556,639 3,434,989	.41 .31	
Canned vegetables	19 37 1938	17,117,580 14,519, 96 3	259,707 269,496	2,330,533 2,221,856	15,046,754 12,567,603	1.35 1.12	
Canned meats	1937 1938	1,318,900 1,168,206	647,898 642,238	440,111 366,881	1,526,687 1,443,563	.14 .13	
Canned soups	1937 1938	6,021,687 7,742,625	-12,641 21,038	1,554,792 2,015,267	4,479,536 5,748,396	•40 •51	
Other canned foods	1937 1938	8,786,959 8,737,601	Ξ	-	8,786,959 8,737,601	.79 .78	
Concentrated milk products	1937 1938	10 ,078,192 11,844,817	115,683 61,188	3,174,594 3,456,398	7,019,281 8,449,607	。63 。75	
TOTAL	1937 1938	62,194,905 64,867,105	3,152,67 .3 2,932,969	19,918,349 20,081,913	45,429,229 47,718,161	4 .09 4 .25	

Consumption of Canned Foods in Canada, 1937 and 1938.

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