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THE FOODS AND BEVERAGES GROUP  
General Review  
1949



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THE FOODS AND BEVERAGES GROUP  
1949

General Review

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## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Manufactures
- XIII Transportation Equipment
- XIV Non-ferrous Metals Manufactures
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group III. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries
- C The Dairy Factory Industry
- D The Fish Processing Industry
- E The Fruit and Vegetable Preparations Industry
- F The Flour and Feed Milling Industry
- G The Breakfast Foods Industry
- H The Prepared Stock and Poultry Feeds Industry
- I The Biscuit Industry
- J The Bread and Other Bakery Products Industry
- K The Aerated Waters Industry
- L The Distilled Liquor Industry
- M The Brewing Industry
- N The Wine Industry
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries
- P The Sugar Refining Industry
- Q The Malt and Malt Products Industry
- R The Macaroni and Kindred Products Industry
- S The Miscellaneous Foods Industry
- T The Canned Foods Summary

# THE FOODS AND BEVERAGES GROUP

1949

## General Review

With the adoption of the New Standard Classification of Industry in 1949, it is necessary to make some explanation of the changes involved. The previous report, based on the Vegetable Products Group, included only those industries in which the raw materials used had a vegetable origin. In the new classification, some industries, based on Animal Products origin, have been added but The Rubber Industry and The Tobacco and Tobacco Products Industry have been omitted and reclassified into another group. Those Industries of Animal Products origin, which have been added to comprise the present Foods and Beverages Group are indicated in Table 3 of this report.

In Table 1 will be found the historical picture of the Foods and Beverages Group for the years 1938 to 1949 inclusive. The entry of Newfoundland into Confederation in 1949 marked an important event in the history of Canada. For the first time statistically, the data for Newfoundland was included. Combined with the Maritime Provinces, the four provinces are now known as "The Atlantic Provinces." In 1949 the new province reported 31

establishments which had a gross value of production of \$9,775,000. For strict comparability of the historical tabulation, the provincial statistics for Newfoundland (See Table 2.) should be deleted from the 1949 data in Table 1. The extent to which the industrial production of Newfoundland has increased the gross value of production in individual industries is recorded separately in the several reports such as: The Aerated Waters Industry, The Bread and other Bakery Products Industry, The Brewing Industry, The Fruit and Vegetable Preparations Industry, The Slaughtering and Meat Packing Industry and others.

The production of the Foods and Beverages Group accounted for 23.1 per cent. of the gross value of production of all the Manufacturing Industries of Canada in 1949. Out of the total gross value of \$12,479,583,300, this major group produced \$2,882,581,753. A total of 8,558 establishments employed 170,024 persons who were paid \$332,536,319 in salaries and wages. The cost of the raw materials consumed amounted to \$2,009,246,062. The following summary shows the importance of the group in the Canadian Economy:

Item		All Industries	Foods and Beverages	Per Cent
Establishments .....	No.	35,792	8,558	23.9
Employees .....	No.	1,171,207	170,024	14.5
Salaries and Wages.....	\$	2,591,890,657	332,536,319	12.8
Cost of Materials .....	\$	6,843,231,064	2,009,246,062	29.4
Net Value of Products .....	\$	5,330,566,434	834,017,547	15.6
Gross Value of Products .....	\$	12,479,583,300	2,882,581,753	23.1

Excepting Newfoundland, the gross value of production increased 1.1 per cent. in 1949 over 1948 and it more than tripled the dollar volume of 1938 when the gross value of production amounted to \$870,977,000. The dollar volume increase in production was due both to increased prices as well as an increase in the physical volume. Because of these two factors, the gross value of production has steadily increased over the period

1938 to 1949 inclusive and did not follow the pattern of the volume of all industries wherein an excepted recession occurred in 1945 and 1946.

Table 3 gives the principal statistics of all industries within the Foods and Beverages group. In order of their significance, together with the respective Gross Value of Production, the ten leading industries appear as follows:

Industry	Gross Value of Production	Industry	Gross Value of Production
	\$		\$
The Slaughtering and Meat Packing Industry	697,950,000	The Prepared Stock and Poultry Feeds Industry	151,470,000
The Dairy Factory Industry .....	409,708,000	The Fruit and Vegetable Preparations Industry	148,762,000
The Flour Milling Industry .....	245,274,000	The Brewing Industry .....	142,400,000
The Bread and Other Bakery Products Industry	203,720,000	The Sugar Refining Industry .....	116,767,000
The Miscellaneous Foods Industry .....	158,975,000	The Fish Curing and Packing Industry .....	111,961,000

Throughout the period under review, the efficiency and the physical volume of production of the group has increased greatly. At the same time the number of employees increased from 109,264 persons in 1938 to 169,095 employees in 1949, an increase of 54.8 per cent. Salaries and wages paid were \$114,034,000 in 1938 and these have increased \$330,949,000 in 1949, almost three times as much. The average salary and wage figure paid in each of these years was \$1,044 and \$1,956 respectively.

The Foods and Beverages group is one which makes a substantial contribution to the Foreign Trade of Canada. Commodities such as Flour; Cereal Foods; Meats, frozen and canned; Fish; frozen, canned and dried; Cheese and Distilled Liquors are among the more important items of export. Most of the main commodities are recorded, together with imports of Foods items in Table 5.

TABLE 1. Summary of Principal Statistics for the Foods and Beverages Group, classified on the Standard Classification Basis, 1938 - 1949

Year	Establishments	Employees	Salaries and Wages	Cost of Materials	Net Value of Products	Gross Value of Products
	No.	No.	'000	'000	'000	'000
1938.....	9,314	109,264	114,034	571,669	286,274	870,977
1939.....	9,087	112,678	119,195	559,679	305,792	879,291
1940.....	8,967	119,216	129,732	677,305	317,132	1,011,169
1941.....	9,008	130,304	150,043	876,755	370,854	1,267,690
1942.....	9,072	135,760	169,480	977,705	441,065	1,441,605
1943.....	8,983	139,100	186,421	1,141,959	449,506	1,614,825
1944.....	8,988	153,533	213,394	1,324,654	529,437	1,885,089
1945.....	8,872	156,396	224,909	1,336,820	558,247	1,921,775
1946.....	8,862	160,821	241,770	1,408,818	604,121	2,040,709
1947.....	8,869	167,865	276,245	1,656,529	695,092	2,383,976
1948.....	8,686	168,893	311,236	2,034,844	766,435	2,839,531
1949 <sup>1</sup> .....	8,558	170,024	332,536	2,009,246	834,017	2,882,582

1. Does not include Fish Processing in Newfoundland.

TABLE 2. Principal Statistics of the Foods and Beverages Group (Standard Classification Basis) by Provinces, 1948 and 1949

Province and year	Establishments	Employees	Salaries and Wages	Cost of Materials	Gross Value of Products
					No. \$'000 \$'000
<b>Canada:</b>					
1948.....	8,686	168,893	311,236	2,034,844	2,839,531
1949.....	8,558	170,024	332,536	2,009,246	2,882,582
<b>Newfoundland:</b>					
1948.....	—	—	—	—	—
1949.....	31	929	1,587	5,483	9,775
<b>Prince Edward Island:</b>					
1948.....	126	1,042	1,175	9,788	12,332
1949.....	126	1,060	1,237	10,381	13,044
<b>Nova Scotia:</b>					
1948.....	400	7,815	10,340	43,124	68,445
1949.....	404	7,620	10,752	41,161	68,454
<b>New Brunswick:</b>					
1948.....	347	6,866	9,607	67,248	90,487
1949.....	330	6,821	9,731	64,451	89,641
<b>Quebec:</b>					
1948.....	2,809	40,019	71,597	477,024	666,980
1949.....	2,766	41,305	77,768	489,374	704,637
<b>Ontario:</b>					
1948.....	3,316	70,275	133,426	814,724	1,164,533
1949.....	3,238	70,082	141,863	804,423	1,181,238
<b>Manitoba:</b>					
1948.....	385	10,810	21,831	175,006	227,516
1949.....	368	10,626	22,800	170,262	223,914
<b>Saskatchewan:</b>					
1948.....	252	5,728	11,224	101,663	133,423
1949.....	241	5,299	11,170	92,880	122,776
<b>Alberta:</b>					
1948.....	412	10,084	19,917	176,105	228,527
1949.....	413	9,672	20,889	160,075	212,776
<b>British Columbia:</b>					
1948.....	634	16,240	32,096	170,136	247,220
1949.....	636	16,595	34,716	170,731	256,225
<b>Yukon and N.W.T.:</b>					
1948.....	5	14	23	26	68
1949.....	5	15	23	25	64

**TABLE 3. Principal Statistics of the Foods and Beverages Group (Standard Classification Basis) Classified by Industries, 1949**

Group and Industry	Establishments	Employees	Salaries and Wages	Cost of Materials	Gross Value of Products
	No.	No.	'000 \$	'000 \$	'000 \$
<b>Bakery Products</b>	2,782	38,478	68,162	131,117	263,356
Biscuits and crackers	52	6,715	10,609	28,562	59,636
Bread and other bakery products	2,730	31,763	57,553	102,555	203,720
<b>Beverages</b>	595	21,069	49,369	101,909	313,535
Aerated and minerals waters	484	7,812	14,599	32,069	85,656
Breweries	64	8,652	23,461	37,940	142,400
Distilleries	20	4,033	9,891	28,005	76,877
Wine	27	572	1,418	3,895	8,602
<b>Canning and Processing</b>	1,072	26,848	40,334	158,592	260,723
Fish processing <sup>1</sup>	599	11,856	16,970	69,090	111,961
Fruit and vegetable preparations	473	14,992	23,864	89,502	148,762
<b>Dairy Products</b>	1,962	25,806	48,151	337,194	441,225
Butter and cheese <sup>1</sup>	1,862	22,499	41,613	274,299	355,004
Cheese, processed <sup>1</sup>	22	825	1,674	16,083	22,699
Condensed milk <sup>1</sup>	36	1,752	3,460	41,931	54,705
Other dairy products <sup>1</sup>	42	750	1,404	4,881	8,817
<b>Grain Mill Products</b>	1,352	13,092	27,348	392,956	463,645
Flour and feed mills	847	6,582	13,903	258,607	293,763
Foods, breakfast	20	1,154	2,555	8,703	18,412
Feeds, stock and poultry	485	5,356	10,890	125,646	151,470
<b>Meat Products</b>	243	21,574	54,070	595,437	710,996
Animal oils and fats <sup>1</sup>	11	214	510	935	1,905
Sausage and sausage casings <sup>1</sup>	75	774	1,424	8,260	11,141
Slaughtering and meat packing <sup>1</sup>	157	20,586	52,136	586,242	697,950
<b>Other Food Industries</b>	552	23,157	44,602	292,041	429,102
Confectionery, cocoa etc.	206	10,317	17,108	51,001	99,424
Macaroni, vermicelli etc.	16	552	1,104	3,424	5,903
Malt mills	13	695	1,911	22,653	31,514
Starch and glucose	9	1,028	2,317	10,074	16,519
Sugar refineries	11	3,587	8,843	90,172	116,767
Miscellaneous food preparations	297	6,978	13,310	114,718	158,975

1. These Industries have been added from the Animal Products Group to agree with Standard Classification.

**TABLE 4. Salary and Wage Earners in the Foods and Beverages Group,  
Classified by Industries and by Sex, 1949**

	Salaries			Wages		
	Male	Female	Amount	Male	Female	Amount
	No.	No.	\$'000	No.	No.	\$'000
<b>Foods and Beverages</b>						
Bakery Products	23,933	9,557	84,349	102,345	34,189	248,187
Biscuits and crackers	4,231	1,524	12,644	22,940	9,783	55,518
Bread and other bakery products	531	344	2,074	2,593	3,247	8,515
Beverages	3,700	1,180	10,570	20,347	6,536	46,983
Aerated and mineral waters	3,466	1,146	14,860	14,870	1,587	34,509
Breweries	1,399	425	4,748	5,653	335	9,851
Distilleries	1,250	392	6,137	6,830	180	17,324
Wine	670	270	3,280	2,079	1,014	6,611
Canning and Processing	147	59	695	308	58	723
Fish processing	2,862	1,148	9,327	13,807	9,031	31,507
Fruit and vegetable preparations	1,209	320	3,212	7,315	3,012	13,758
Dairy Products	1,653	828	6,115	6,492	6,019	17,749
Butter and cheese	4,331	1,928	11,745	17,806	1,741	36,406
Cheese, processed	3,894	1,738	10,138	15,649	1,198	31,475
Condensed milk	124	54	501	343	304	1,173
Other dairy products	206	87	736	1,363	96	2,724
Grain Mill Products	107	49	370	451	143	1,034
Flour mills	2,880	1,002	8,860	8,582	628	18,488
Feed mills	921	413	3,701	3,523	166	8,263
Foods, breakfast	651	58	857	836	4	1,082
Feeds, stock and poultry	120	89	574	604	341	1,981
Meat Products	1,178	442	3,728	3,619	117	7,162
Animal oils and fats	3,584	1,189	14,582	13,930	2,871	39,488
Sausage and sausage casings	32	9	133	173	—	377
Slaughtering and meat packing	143	43	451	404	184	973
Other Food Industries	3,409	1,137	13,998	13,353	2,687	38,138
Confectionery, cocoa etc.	2,579	1,620	12,331	10,410	8,548	32,271
Macaroni, vermicelli etc.	657	538	3,275	3,714	5,408	13,833
Malt mills	50	32	244	312	158	860
Starch and glucose	90	33	467	570	2	1,444
Sugar refineries	180	80	836	660	108	1,481
Miscellaneous food preparations	399	118	1,884	2,783	287	6,959
	1,203	819	5,625	2,371	2,585	7,694

TABLE 5. Imports and Exports of the Foods and Beverages Group (Standard Classification Basis)  
Classified by Industries, 1949.

Industries and Commodities	Imports		Exports		
	Quantity	Value	Quantity	Value	
		\$		\$	
<b>Bakery Products:</b>					
Biscuits .....	lb.	3,401,203	1,178,581	2,334,400	262,813
<b>Beverages:</b>					
Ale, beer, porter and stout .....	Gal.	105,489	210,267	1,405,149	1,607,952
Distilled liquors .....	Pf. Gl.	2,618,458	19,562,757	4,279,600	32,958,925
Wines .....	Gal.	716,685	2,235,405	11,158	21,944
<b>Canning and Processing:</b>					
<b>Fruits:</b>					
Canned .....	lb.	36,004,745	5,087,102	10,694,828	1,210,939
Dried etc. ....	lb.	84,561,795	9,639,795	589,929	80,204
Jams, jellies and marmalades .....	lb.	953,412	178,673	828,725	154,518
Juices .....	Gal.	10,499,196	8,096,341	549,232	455,511
Other .....	—	—	2,192,933	—	—
<b>Vegetables.</b>					
Canned .....	lb.	290,338	77,920	4,362,408	365,193
Other .....	lb.	798,166	240,552	48,304	5,903
<b>Fish products, n.o.p.</b>					
Canned .....	lb.	2,332,203	1,798,704	90,006,600	25,434,824
Fresh, frozen and chilled .....	lb.	11,175,993	1,825,835	204,150,000	34,851,999
Salted, dried and smoked .....	lb.	3,230,068	452,458	160,587,500	23,712,039
Fish meal .....	lb.	525,800	38,728	64,738,600	5,382,993
Other canned products .....	lb.	3,488,410	393,820	13,295,985	833,014
Other, (n.e.s.) .....	—	—	1,511,623	—	1,515,136
<b>Dairy Products:</b>					
Butter .....	lb.	1,122,579	802,922	1,068,800	613,751
Cheese .....	lb.	2,359,999	1,501,898	52,694,800	16,256,318
Milk and cream .....	Gal.	27,055	88,945	13,032	10,018
Milk by-products for food .....	lb.	1,053,300	80,505	71,968,600	11,208,638
Other .....	lb.	63,779	18,456	3,174,500	1,504,992
<b>Grain Mill Products:</b>					
Cereal foods .....	lb.	683,690	119,781	—	191,549
Milled products .....	Brl.	124,967	824,037	10,311,480	102,051,342
Other .....	—	—	27,266	—	5,255,070
<b>Meat Products:</b>					
<b>Meats:</b>					
Fresh, chilled and frozen .....	cwt.	2,556,059	339,129	5,476,355	58,543,494
Beef and pork, pickled and salted .....	cwt.	—	—	99,369	644,431
Canned .....	cwt.	128,148	3,108,526	113,214	4,089,871
Sausage and bologna .....	cwt.	—	—	15,219	581,135
Other .....	—	—	2,204,565	—	424,082
<b>Meat by-products:</b>					
Hides and skins .....	No.	—	—	2,204,089	14,357,607
Oils, fats, greases and waxes .....	—	—	4,933,375	—	10,143,175
Sausage casings .....	—	—	1,545,205	—	1,526,730
Tankage .....	cwt.	—	367,925	245,757	925,605
Other .....	—	—	1,636,647	—	2,205,937
<b>Other Food Industries:</b>					
Coffee and chicory green and prepared .....	lb.	98,740,143	28,909,886	138,619	62,060
Confectionery .....	lb.	6,119,863	1,698,307	577,100	308,272
Macaroni and vermicelli .....	lb.	64,368	28,165	2,477,314	275,247
Malt, whole, crushed and ground .....	lb.	97,200	5,251	62,068,908	6,525,360
Malt syrup and powder .....	lb.	1,130,217	236,994	—	—
Molasses, syrups, n.o.p. ....	lb.	160,204,654	3,260,119	56,661,842	308,272
Spices .....	lb.	808,816	466,874	—	21,314
Starch, corn and starch preparations, n.o.p. ....	lb.	3,980,451	254,011	8,520	1,044
Starch, potato and potato flour, n.o.p. ....	lb.	1,164,174	72,976	56,711	3,829
Sugar .....	cwt.	12,445,568	66,125,941	16,899	117,844
Tea .....	lb.	44,233,575	21,347,150	448,887	376,934
Miscellaneous food preparations .....	—	—	803,122	—	6,621,624
<b>Total Value</b> .....	—	195,529,872	—	374,009,452	

**APPENDIX**  
**Alphabetical List of Products Manufactured in Canada, 1949**

Items		Quantity	Value
		\$	
Acids, not specified .....	—	—	260,602
Alcohol, butyl .....	—	—	*
Alcohol, industrial (produced) .....	Pf. Gal.	7,535,098	3,204,191
Alcohol, industrial (sold):			
Denatured (except Antifreeze) .....	" "	2,078,256	1,903,203
Not denatured .....	" "	2,478,455	1,321,905
Almond paste .....	lb.	113,123	44,622
Ammonia, liquor .....	—	—	*
Ammonia, powder .....	lb.	2,052,946	124,352
Anti-freeze, alcohol type .....	Gal.	1,460,547	1,696,826
Anti-freeze preparations, glycol type .....	"	4,138,767	11,986,515
Apple butter .....	lb.	23,279	6,334
Apple juice concentrate .....	"	2,233,849	189,160
Apple pomace, chop and waste .....	"	1,609,541	39,722
Apples, evaporated and dehydrated .....	"	2,257,716	441,061
Barley, pot and pearl .....	ton	4,369	388,361
Beef extract .....	—	—	*
Bear, ale, stout and porter (sales)			
Bottled and canned .....	Gal.	128,481,824	184,599,491
Draught .....	"	44,812,327	43,734,428
Beer, spruce .....	"	90,979	60,519
Beet pulp, wet and dried .....	—	—	1,734,661
Biscuits:			
Plain and fancy .....	ton	79,607	45,260,968
Soda .....	"	21,654	10,326,279
Blood, animal, dried			
Edible .....	lb.	742,422	44,977
Inedible .....	"	3,346,456	209,790
Bone and meat meal and flour .....	"	12,867,460	480,898
Bone; raw, ground etc. ....	"	30,996,222	587,338
Bran .....	ton	286,405	14,483,630
Bread .....	lb.	1,349,836,510	121,715,882
Butter, factory made .....	"	279,802,815	164,989,362
Butter, whey, factory made .....	"	2,394,549	1,106,276
Carbon dioxide gas .....	—	—	*
Casein .....	lb.	3,837,287	807,106
Cereal products:			
Prepared (ready to serve) .....	"	66,848,128	14,281,054
Unprepared .....	"	20,421,941	1,897,758
Cheese:			
Canadian cheddar .....	"	116,915,010	35,616,775
Other than cheddar .....	"	4,045,431	2,138,611
Skim milk and cottage .....	"	6,409,767	965,488
Processed and packed .....	"	34,292,087	14,287,230
Chewing gum .....	boxes	12,813,305	7,294,027
Chicken, canned (see "Meats canned") .....	—	—	—
Chicory, roasted .....	—	—	*
Chocolate:			
Coating .....	lb.	643,917	183,266
Liquor .....	—	—	*
Sweetened:			
for own use .....	lb.	16,676,346	—
for sale .....	"	14,326,702	5,520,182
Cider (for sale) .....	gal.	106,543	49,414
Cocoa, made for sale .....	lb.	9,533,604	2,777,502
Cocoa butter:			
Made for own use .....	"	8,193,995	—
Made for sale .....	"	956,479	646,428
Cocoa and chocolate preparations, not elsewhere specified (for sale) .....	"	3,569,737	1,417,534
Coconut, prepared and desiccated .....	—	—	*
Coffee, roasted .....	lb.	75,070,763	41,040,061
Coffee substitute .....	—	—	*
Colours; butter, cheese and other .....	lb.	928,227	300,378
Concentrates; used for soft drinks .....	—	—	2,375,809
Cones, ice cream .....	M	406,823	1,342,022

## Alphabetical List of Products Manufactured in Canada, 1949 — Continued

Items		Quantity	Value
			\$
Confectionery:			
Chocolate:			
In bulk .....	lb.	19,264,603	7,944,820
In bars .....	doz.	52,341,254	27,955,143
In packages .....	lb.	22,192,152	14,178,025
Moulded novelties .....	"	572,285	421,065
Not specified .....	"	899,835	588,541
Marshmallow:			
In bulk .....	"	956,941	214,636
In packages .....	"	3,174,310	846,398
Sugar:			
In bars .....	doz.	1,581,058	823,786
In bulk .....	lb.	55,755,350	12,834,692
In packages .....	"	14,031,919	4,758,912
Penny goods .....	Gr.	3,925,309	3,330,414
Lozenges .....	lb.	1,390,215	310,187
Toffee:			
In bulk .....	"	1,009,464	262,082
In packages .....	"	2,580,874	1,005,360
Confectionery, not specified .....	—	—	556,749
Confectionery mixes .....	lb.	391,380	113,804
Corn, cracked .....	ton	4,432	309,132
Corn, popping .....	—	—	*
Cream, frozen, etc. ....	—	—	148,208
Cream sold in dairy factories .....	lb. b. f.	30,950,068	31,227,423
Cream, whey, sold in dairy factories .....	"	955,931	440,603
Cream of tartar, refined .....	lb.	244,988	176,648
Dextrine .....	ton	6,382	912,625
Dextrose (included in glucose) .....	—	—	—
Doughnuts .....	—	—	4,677,936
Egg substitute, including powdered albumen .....	—	—	13,784
Eggs, frozen .....	—	—	*
Extracts, flavouring (bakers', confectioners', household, etc.) .....	—	—	3,924,226
Extracts, flavouring, etc. (used for soft drinks) .....	gal.	148,970	1,275,279
Fats, animal n.s. ....	lb.	1,709,090	53,363
Feed, chopped grain .....	ton	1,201,900	68,225,087
Fertilizers .....	—	—	24,787,228
Filling, pie, apple .....	lb.	4,001,236	387,795
Filling, pie, other than apple .....	lb.	3,676,721	619,628
Filling, pie, powder (see powder, pie filling) .....	"	—	—
Filling, not specified .....	"	235,643	40,229
Fish, canned .....	"	96,860,208	37,247,473
Fish, otherwise prepared .....	—	—	20,679,561
Fish, fresh marketed for consumption, sold in factories .....	—	—	39,759,961
Flour, barley .....	lb.	62,132	3,328
Flour, buckwheat .....	"	1,590,432	112,171
Flour, corn .....	"	3,761,692	179,709
Flour, diabetic .....	—	—	*
Flour preparations for sausage fillings .....	lb.	6,339,119	618,352
Flour, prepared and self-raising, cake meals, pie crust, etc. ....	"	40,650,973	6,211,273
Flour, soy bean .....	—	—	*
Flour, wheat, Spring No. 1 patent including semolina .....	bbl.	4,231,287	41,410,508
Spring, No. 2 patent .....	"	4,272,251	38,382,855
Spring, No. 3 patent .....	"	8,941,714	83,547,472
Ontario winter .....	"	1,246,460	11,595,934
Low grade flour .....	"	565,018	4,404,449
Durum semolina .....	"	249,924	2,369,389
All other .....	"	563,447	4,832,732
Flour, graham or whole wheat .....	—	—	2,152,505
Flour, rice .....	—	—	*
Flour, rye .....	ton	2,334	186,358
Food drinks, liquid (see also "Powders") .....	gal.	2,759,625	2,040,089
Food, dog, cat, etc.:			
Fox biscuits .....	ton	441	51,226
Dog biscuits .....	"	1,933	366,691
Fox and dog biscuits .....	"	65	13,525
Canned dog and cat food .....	"	20,704	4,011,277
Other dog and cat food .....	"	7,925	1,387,279
Other fox food .....	"	5,864	627,193
Mink and other animal food .....	"	8,964	911,975

## Alphabetical List of Products Manufactured in Canada, 1949 — Continued

Items		Quantity	Value
			\$
Food, stock .....	ton	836, 629	57, 428, 833
Food, poultry .....	"	816, 371	65, 374, 804
Food, stock and poultry n.e.s. ....	"	65, 278	4, 675, 512
Food, infant and invalid .....	lb.	4, 949, 257	1, 603, 269
Food, infant, canned .....	"	31, 322, 147	8, 070, 808
Food products, not specified .....	—	—	776, 877
Fruit butter n.e.s. (see also "Apple and lemon butter") .....	—	—	2, 630
Fruit drinks .....	—	—	346, 265
Fruit juices, canned (see also "Grape juice") .....	lb.	39, 730, 751	2, 305, 416
Fruit Juices, other .....	"	1, 383, 994	91, 959
Fruit peel, candied .....	"	2, 429, 176	608, 921
Fruit pulp .....	"	321, 576	45, 095
Fruits, canned:			
Apples, including crab apples .....	"	13, 741, 691	1, 091, 350
Apple sauce .....	"	6, 560, 143	692, 838
Apricots .....	"	2, 353, 054	441, 234
Blackberries .....	"	237, 691	42, 054
Blueberries .....	"	1, 752, 193	311, 573
Cherries .....	"	6, 010, 078	1, 180, 083
Loganberries .....	"	147, 512	31, 373
Peaches .....	"	46, 875, 307	6, 613, 897
Pears .....	"	24, 637, 427	3, 437, 712
Plums .....	"	4, 744, 193	397, 108
Raspberries .....	"	3, 738, 896	946, 302
Rhubarb .....	"	581, 898	53, 435
Strawberries .....	"	3, 101, 764	734, 823
Other fruits, not specified (grapefruit, pineapple, etc.) .....	"	12, 496, 752	2, 434, 164
Fruits, fountain .....	"	1, 531, 989	549, 384
Fruits, glace .....	"	3, 854, 062	1, 502, 369
Fruits, frozen for re-processing .....	"	8, 500, 545	1, 292, 875
Fruits, frozen, not for re-processing .....	"	6, 625, 300	1, 574, 503
Fruits, maraschino cherries .....	"	2, 463, 048	1, 342, 797
Fruits in SO <sub>2</sub> , for re-processing .....	"	11, 335, 185	946, 757
Fruits, not specified .....	—	—	164, 273
Gelatine .....	—	—	*
Glucose and dextrose .....	—	—	*
Glue (bone, hide, fish and vegetable) .....	lb.	39, 030, 302	5, 434, 135
Glue stock .....	"	35, 801, 029	398, 349
Gluten feed .....	—	—	*
Grain:			
Sold wet and dry (Distillers and Brewers) .....	ton	166, 955	2, 548, 429
Grape concentrate .....	—	—	*
Grape juice .....	lb.	3, 262, 584	426, 110
Gravy preparations .....	—	—	144, 895
Grease .....	—	—	679, 908
Hair, animal .....	lb.	4, 753, 817	1, 658, 859
Hides, all kinds .....	—	—	15, 959, 362
Honey butter .....	—	—	*
Hooves and horns .....	lb.	604, 681	13, 680
Horseradish, prepared .....	"	275, 654	134, 569
Hydrol .....	—	—	*
Ice cream (factory) .....	gal.	23, 491, 607	34, 585, 662
Ice cream mix .....	—	—	1, 810, 948
Ice cream sundries .....	—	—	17, 620
Icings and icing paste n.e.s. ....	—	—	234, 346
Jams .....	lb.	65, 864, 578	10, 411, 942
Jellies .....	"	5, 346, 983	917, 861
Lactose (see Sugar of milk) .....	—	—	*
Lard .....	lb.	74, 954, 275	13, 877, 006
Lemon butter and cheese .....	—	—	61, 549
Lye .....	—	—	*
Macaroni and spaghetti, canned .....	lb.	24, 271, 550	2, 805, 675
Macaroni, vermicelli, spaghetti, etc., dry .....	ton	29, 823	5, 942, 911
Macaroni products, n.e.s. ....	—	—	*
Malt, made for sale .....	—	—	*
Malt flour .....	—	—	83, 412
Malt extract and syrup .....	—	—	1, 035, 064

## Alphabetical List of Products Manufactured in Canada, 1949 — Continued

Items		Quantity	Value
		\$	
Malt coomings and sprouts .....	ton	11, 178	389, 015
Maple butter .....	—	—	•
Margarine .....	lb.	60, 801, 865	18, 278, 658
Marmalades .....	"	17, 488, 698	2, 544, 938
Meal, alfalfa .....	ton	32, 500	1, 435, 266
Meal, barley .....	"	18, 895	1, 107, 557
Meal, cereal grass .....	"	14, 031	1, 072, 396
Meal, corn .....	"	9, 164	807, 709
Meal, fish .....	"	41, 554	7, 636, 106
Meal, meat, hoof, lung, liver etc. ....	lb.	34, 424, 488	1, 915, 926
Meal, pea .....	"	31, 402	10, 473
Meal, rice .....	—	—	•
Meal, rye .....	ton	532	36, 761
Meal, other .....	—	—	•
Meal and oilcake, sunflower .....	—	—	•
Meal and oilcake, soybean .....	ton	99, 795	6, 975, 786
Meat scrap .....	lb.	62, 644, 514	3, 096, 281
Meats, canned:			
Beef:			
Spiced beef .....	"	2, 186, 774	837, 636
Beef stews and boiled dinners .....	"	12, 829, 562	3, 461, 809
Other, including corned beef, beef sausage, roast beef, etc. ....	"	4, 234, 661	1, 527, 009
Pork:			
Spiced pork and ham .....	"	17, 204, 585	8, 417, 052
Roast pork and ham .....	"	2, 143, 962	1, 455, 779
Sausage .....	"	892, 559	408, 077
Other including bacon, devilled ham, pigs' feet etc. ....	"	1, 135, 686	536, 727
Poultry .....	"	1, 414, 020	914, 959
Miscellaneous:			
Horse meat .....	—	—	•
Weiners .....	lb.	1, 223, 948	512, 474
Meat paste (included in Paste, meat and chicken) .....	—	—	—
Meat lunch .....	lb.	529, 024	230, 547
Other, including bologna, lunch tongue, etc. ....	"	9, 008, 662	3, 733, 184
Meats cooked, all kinds .....	"	37, 364, 343	20, 457, 828
Meats cured:			
Bacon and sides .....	"	116, 682, 028	56, 097, 304
Beef, salted and cured .....	"	4, 197, 578	1, 233, 456
Hams .....	"	46, 040, 092	24, 566, 410
Pork, salted .....	"	28, 726, 792	8, 648, 222
Shoulders .....	"	35, 767, 164	17, 186, 437
Other .....	"	33, 394, 532	14, 058, 414
Meats sold fresh:			
Beef .....	"	650, 773, 862	217, 976, 289
Fancy meats .....	"	46, 016, 218	10, 857, 015
Horse .....	"	4, 069, 917	237, 604
Mutton and lamb .....	"	27, 060, 691	10, 804, 414
Pork .....	"	226, 389, 286	81, 443, 591
Poultry .....	"	20, 642, 834	9, 180, 209
Veal .....	"	80, 711, 314	28, 159, 603
Other .....	"	455, 820	152, 117
Meats sold frozen:			
Beef .....	"	28, 520, 907	9, 970, 155
Fancy meats .....	"	7, 759, 870	1, 849, 252
Horse .....	"	5, 696, 709	470, 610
Mutton and lamb .....	"	3, 183, 441	1, 205, 128
Pork .....	"	17, 913, 407	6, 127, 034
Veal .....	"	4, 385, 522	1, 608, 691
Other .....	"	147, 600	46, 034
Meats not specified .....	"	284, 000	16, 977
Milk, sold in dairy factories .....	gal.	151, 690, 685	95, 729, 114
Milk, buttermilk, sold .....	—	—	939, 686
Milk, buttermilk, condensed .....	lb.	281, 254	9, 411
Milk, condensed .....	"	23, 542, 993	3, 923, 159
Milk, evaporated .....	"	231, 307, 041	26, 381, 396
Milk, skim .....	—	—	936, 089
Milk, skim, condensed .....	lb.	4, 279, 354	411, 591
Milk, skim, evaporated .....	"	10, 354, 307	487, 142
Milk products, not specified .....	—	—	343, 055
Mincemeat .....	lb.	5, 949, 954	942, 327
Molasses .....	—	—	1, 163, 258

## Alphabetical List of Products Manufactured in Canada, 1949 - Continued

Items		Quantity	Value
			\$
Mustard:			
Compound .....	lb.	137,071	24,947
Dry .....	"	430,425	89,188
Prepared .....	gal.	861,492	999,356
Nuts, salted, etc. ....	lb.	2,107,357	2,242,946
Oats, rolled .....	ton	52,464	6,285,341
Oatmeal .....	"	10,378	775,905
Offal, not specified .....	-	-	3,300,176
Oil, coconut, crude and processed .....	ton	27,492	8,747,072
Oil, corn:			
crude .....	-	-	*
refined .....	-	-	*
Oil, cottonseed .....	lb.	3,920,812	720,536
Oil, fish (vitamin) .....	"	3,916,819	2,848,684
Oils, fish, industrial .....	"	36,766,511	3,964,550
Oil, neat'sfoot .....	"	769,877	119,267
Oil, oleo .....	"	2,615,542	363,094
Oil, palm .....	-	-	*
Oil, peanut .....	lb.	644,190	172,833
Oil, soybean .....	ton	23,338	7,561,697
Oil, blended salad .....	-	-	*
Oil, sunflower seed .....	ton	7,666	3,473,147
Oils, vegetable, n.e.s. ....	lb.	11,205,548	2,274,186
Oleo stock .....	"	1,264,322	138,617
Olives, bottled, etc. ....	gal.	344,008	1,768,174
Paste, meat and chicken .....	lb.	4,941,603	2,217,513
Paste, flavouring .....	-	-	12,559
Peanut butter .....	lb.	17,639,692	6,007,709
Peanuts, roasted and salted (for sale) .....	"	16,620,775	5,576,308
Peas, split .....	"	3,662,108	319,472
Pectin .....	-	-	*
Pickles, relishes and sauces (see also Tomato catsup) .....	-	-	7,712,354
Pies, cakes and pastry (see also "puddings, cakes, etc.") .....	-	-	60,986,835
Pies, meat .....	-	-	742,811
Popcorn .....	lb.	4,290,296	1,852,773
Potato chips (factory made) .....	"	6,411,991	2,994,058
Powder, baking .....	"	10,314,887	2,244,693
Powder, buttermilk .....	"	5,295,108	414,348
Powder, cream .....	-	-	*
Powder, custard .....	"	449,948	143,837
Powder, egg .....	"	5,979,539	8,346,620
Powder, food drinks .....	"	1,709,983	939,962
Powder, ice cream .....	"	1,056,545	307,467
Powder, jelly .....	"	13,913,833	4,371,095
Powder, lactogen .....	-	-	*
Powder, whole milk .....	lb.	13,107,684	4,787,063
Powder, malted milk .....	-	-	163,408
Powder, skim milk .....	lb.	61,889,633	6,518,230
Powder, pie filling .....	"	3,591,954	893,841
Powder, protein .....	-	-	*
Powder, pudding .....	lb.	8,601,992	2,272,959
Powders, edible, not specified .....	"	6,408,829	897,897
Puddings, cakes etc. (canned and other) .....	-	-	449,879
Remedies, stock and poultry .....	-	-	1,453,837
Rennet extract .....	-	-	*
Rice, brewers' .....	-	-	*
Rice, cleaned, etc. ....	-	-	*
Salt, meat curing and compounds .....	lb.	2,370,282	271,555
Sandwich relish and spread .....	"	3,047,843	1,197,658
Sauerkraut:			
Canned .....	lb.	6,120,800	444,513
Other .....	-	-	*
Sausage casings .....	-	-	3,697,140
Sausage, fresh or cured .....	lb.	72,838,484	27,842,701
Screenings, barley, etc. ....	ton	45,839	1,700,527
Seasoning, dry and liquid .....	-	-	928,948
Seaweed, processed .....	-	-	*
Shortening:			
Containing animal fat and marine oil .....	lb.	84,149,822	21,463,329
Wholly vegetable .....	"	41,016,882	11,375,701

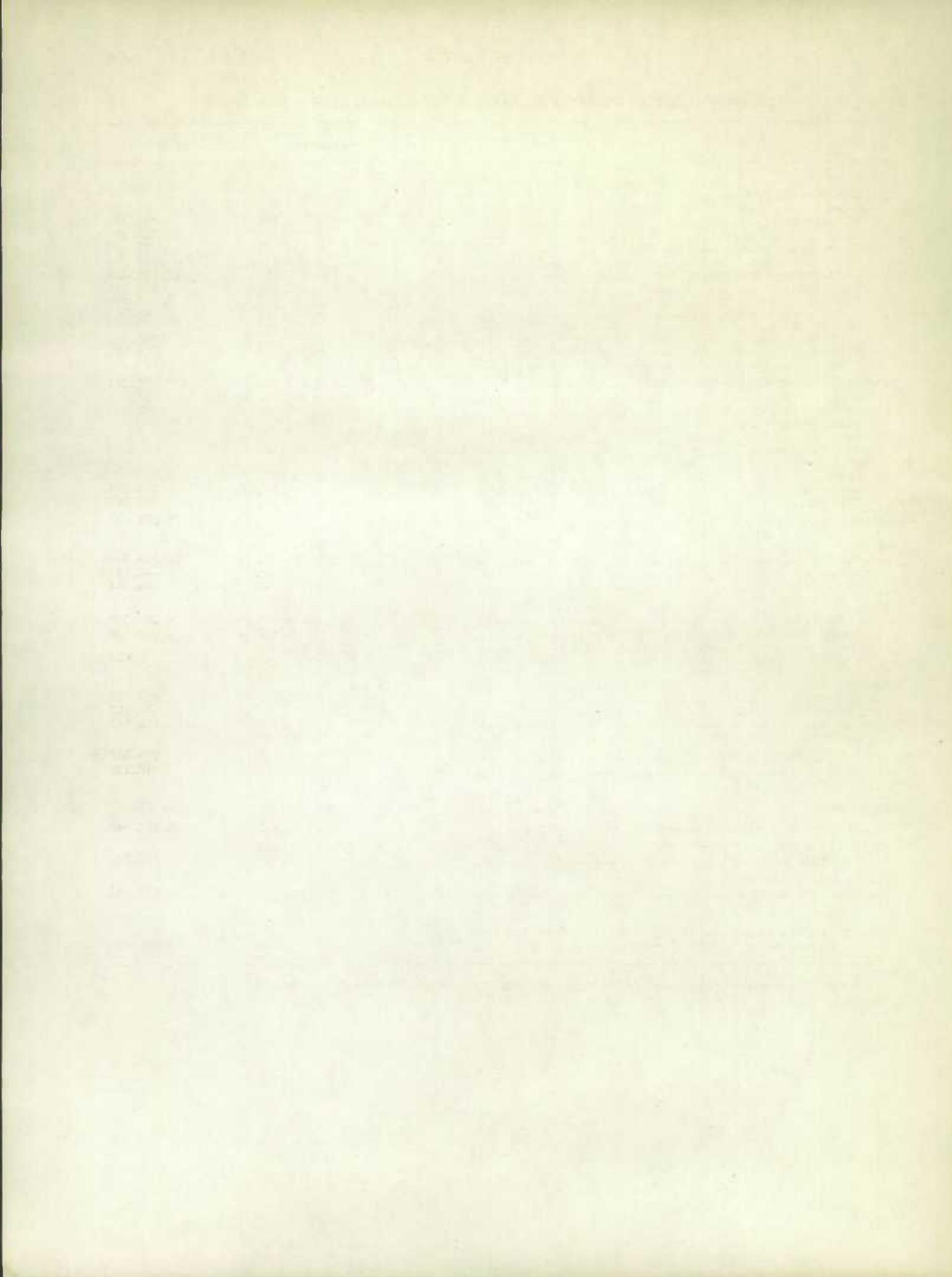
## Alphabetical List of Products Manufactured in Canada, 1949 — Continued

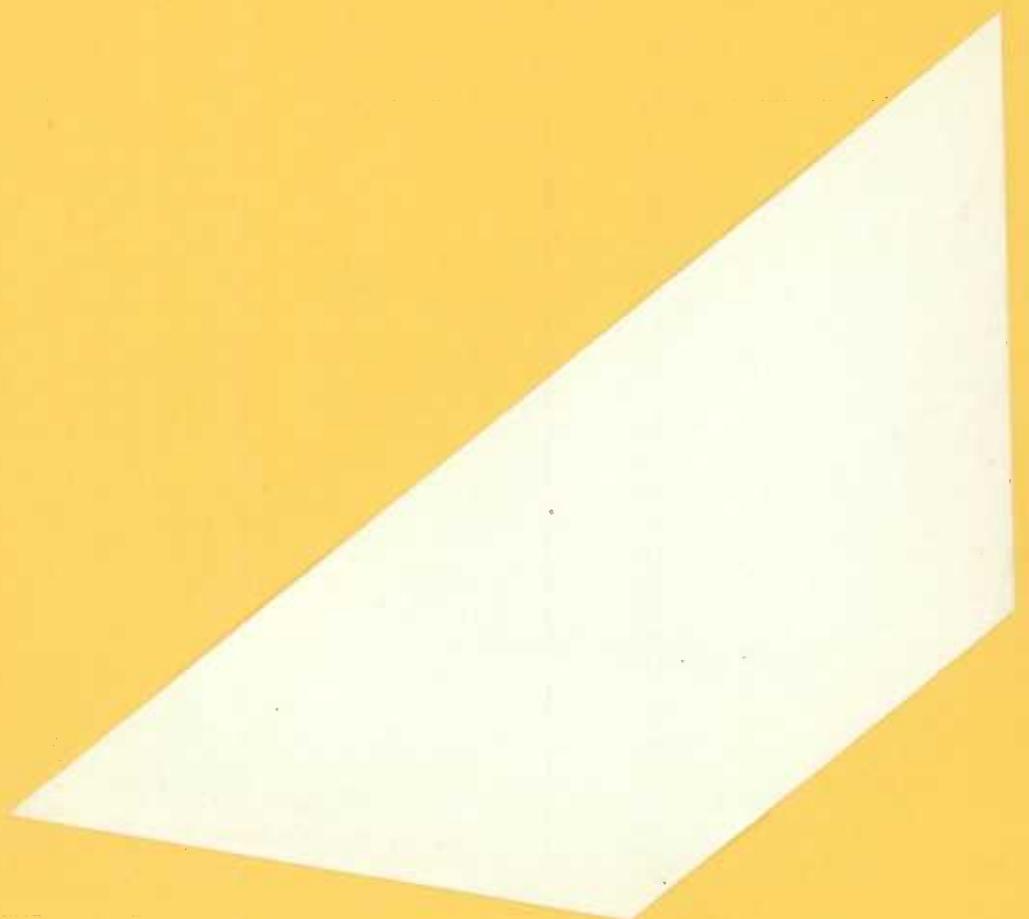
Items		Quantity	Value
			\$
Shortening substitute .....	—	—	*
Shorts and middlings .....	ton	401,483	21,110,239
Size .....	—	—	1,006,713
Skins, calf .....	No.	651,677	3,630,406
Skins, sheep .....	"	590,852	1,089,177
Soap stock .....	ton	1,442	93,156
Soap, not specified .....	—	—	360,031
Soup, canned .....	lb.	123,057,016	20,415,334
Soup, dehydrated .....	"	199,470	233,215
Soup mixtures .....	"	4,385,993	2,920,605
Soup filler or cracker meal .....	"	336,789	42,639
Soya bean products, n.e.s. ....	—	—	5,607
Spice compound .....	lb.	388,100	129,179
Spices, mixed, whole or ground .....	"	4,697,665	3,024,653
Spirits, produced during the year but placed in bond for maturing: .....	pf. gal.		
Whiskey, rye type .....	" "	7,425,756	4,999,806
Whiskey, scotch type .....	" "	402,719	269,233
Whiskey, other .....	" "	3,982,820	2,746,935
Gin .....	" "	820,951	867,112
Other beverage spirits .....	" "	1,619,750	1,210,737
Spirits, beverage, net sales: .....			
Whiskey, scotch type .....	" "	352,258	2,748,754
Whiskey, rye type .....	" "	6,903,478	50,316,726
Whiskey, other types .....	" "	123,190	535,312
Gin .....	" "	811,344	4,206,881
Brandy and rum .....	" "	345,904	2,036,864
Liqueurs, cordials and cocktails .....	" "	62,860	662,426
Other beverage spirits .....	" "	242,854	254,326
Stabilizers, ice cream, etc. ....	lb.	59,686	49,561
Starch, corn edible .....	—	—	*
Starch, corn laundry .....	—	—	*
Starch and flour, potato .....	ton	3,179	386,012
Starch, wheat .....	—	—	*
Stearine .....	lb.	1,247,946	114,382
Sugar butter .....	"	3,660,399	670,819
Sugar, granulated: .....			
Beet .....	"	219,857,204	
Cane .....	"	962,105,819	{ 96,680,698
Sugar, brown or yellow .....	"	128,476,821	9,682,233
Sugar, icing (starch added) .....	"	58,437,291	5,231,064
Sugar, invert .....	—	—	*
Sugar, loaf .....	lb.	12,011,356	1,224,431
Sugar, maple (factory made) .....	—	—	*
Sugar of milk .....	—	—	*
Sugar, pulverized (no starch added) .....	lb.	5,307,525	459,597
Sugar, n.e.s. ....	—	—	24,810
Sweepings compounds .....	—	—	349,945
Syrup, corn .....	—	—	*
Syrup, fountain, fruit, etc. ....	—	—	2,929,077
Syrup, maple (factory made) .....	—	—	*
Syrups, table .....	—	—	305,922
Syrups from cane, not including molasses .....	ton	3,547	631,287
Syrups for soft drinks (for sale) .....	gal.	4,887,339	8,525,234
Syrups, other .....	—	—	9,445
Tallow .....	—	—	6,559,422
Tankage, animal .....	lb.	54,232,642	2,357,681
Tapioca .....	—	—	*
Tea, blended, etc. ....	lb.	43,057,499	38,844,906
Tomato catsup, canned .....	"	2,247,734	222,404
Tomato catsup, other .....	"	17,786,095	3,933,684
Tomato juice .....	"	88,871,488	5,525,881
Tomato paste, and puree .....	"	4,553,705	657,910
Tomato pulp .....	"	3,335,958	136,349
Toppings, for ice cream and cake .....	—	—	1,000,622
Vegetables: .....			
Canned: .....			
Asparagus .....	lb.	3,401,517	992,219
Beans, baked .....	"	75,347,246	7,210,969
Beans, green or wax .....	"	20,880,475	2,185,649

## Alphabetical List of Products Manufactured in Canada, 1949 — Concluded

Items		Quantity	Value
			\$
<b>Vegetables — Concluded:</b>			
Canned:			
Beans, lima .....	lb.	4,030,764	491,752
Beets .....	"	9,623,188	892,409
Carrots .....	"	6,625,136	523,593
Carrots and peas .....	"	4,595,314	567,766
Corn, cream of (whole grain etc.) .....	"	119,012,028	12,246,184
Mushrooms .....	"	832,430	406,871
Peas .....	"	61,250,908	6,743,194
Pumpkin and squash .....	"	1,655,368	83,781
Spinach .....	"	2,998,685	387,692
Tomatoes .....	"	80,250,677	5,496,580
Mixed .....	"	8,296,359	861,597
Other .....	"	3,021,929	430,781
Vegetables, evaporated and dehydrated .....	"	213,151	127,271
Vegetables in brine .....	"	398,860	24,966
Vegetables, frozen or cold pack .....	"	10,717,082	1,860,879
Vegetable juices, canned .....	—	—	*
Vinegar:			
Made for own use .....	Imp. Gal.	459,187	—
Made for sale:			
Spirit .....	" "	6,029,030	2,702,717
Cider .....	" "	640,572	245,307
Malt .....	" "	335,479	187,263
Vitamin preparations .....	—	—	7,233,700
Water:			
Aerated .....	Gal.	101,387,544	73,343,394
Distilled .....	—	—	30,974
Mineral, natural .....	Gal.	627,043	94,244
Wine:			
Sold during the year .....	"	4,287,181	9,267,210
Produced and placed in storage for maturing .....	"	3,999,452	2,733,159
Spirit .....	—	—	*
Not specified .....	—	—	2,636
Yeast:			
Dry, bakers' .....	lb.	1,051,015	1,829,184
Dry, brewers' .....	"	2,039,240	186,523
Fresh, for sale .....	"	21,831,129	3,151,513
Made for own use in breweries .....	"	1,793,440	—
Yeast food, bread improver, etc. ....	"	4,800,318	570,505
Yoghourt .....	Gal.	11,722	36,410
Miscellaneous:			
Manufactured food products (packaged only) .....	lb.	20,035,408	3,251,549
All other products:			
Foods and Beverages .....	—	—	5,374,746
Custom work and repairs:			
Foods and Beverages .....	—	—	930,992
Products which were reported by only one or two firms and for which figures cannot be shown separately .....	—	—	57,688,681

Note: The asterisk (\*) denotes that the commodity was reported by only one or two concerns.





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