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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY

REPORT

STATISTICS CANADA STATISTIQUE CANADA

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COFFEE AND SPICE INDUSTRY LIBRARY BIBLIOTHÈQUE

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CANADA

1930

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OTTAWA

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БИАРТИЛІКІСІНДЕ

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Acting Chief, Census of Industry: A. Cohen, B.Com.

THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

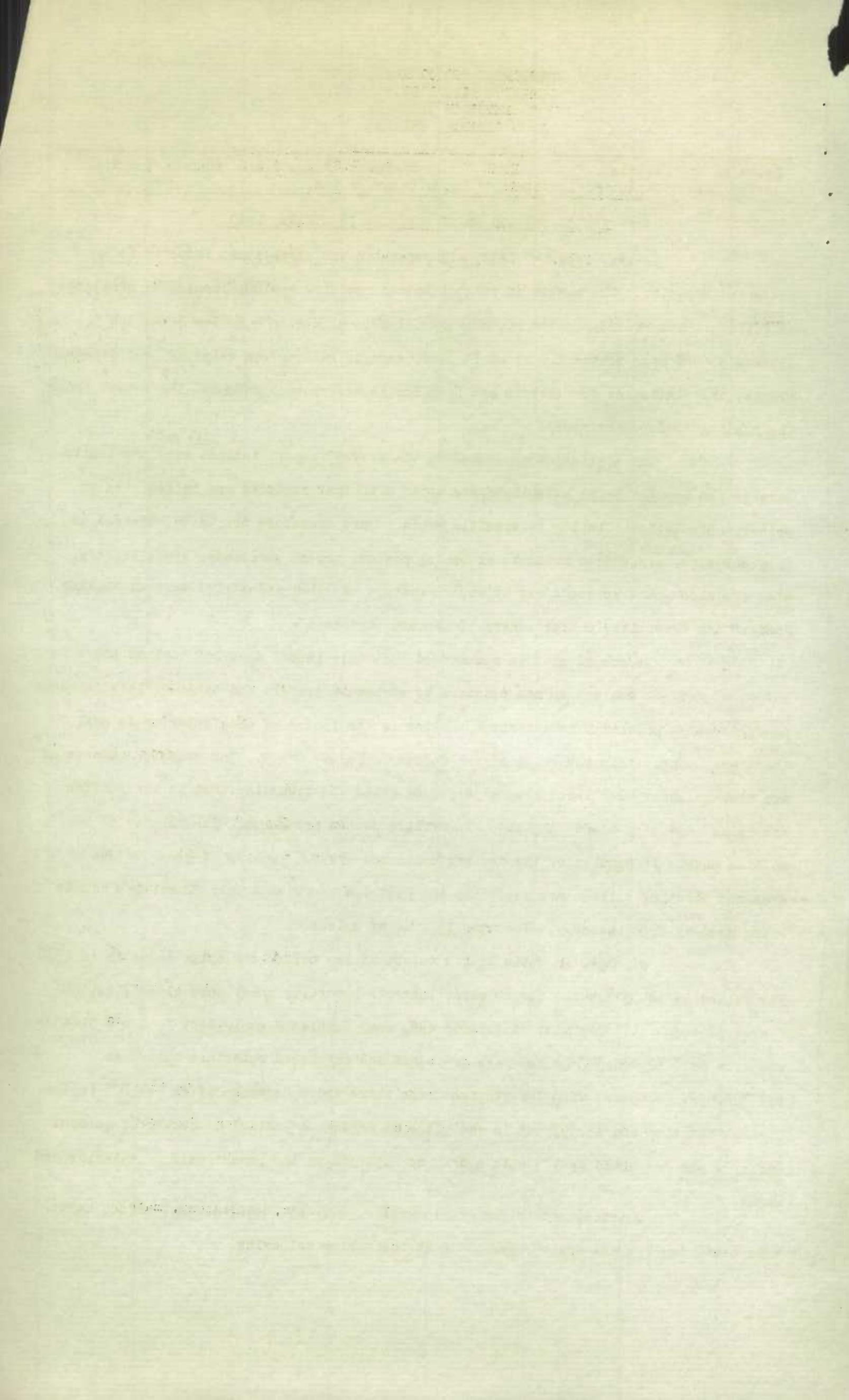
Ottawa, February 1932. - A report on the above-named industry is presented herewith. The number of establishments reported was 60, located by provinces as follows:- Ontario 23, Quebec 10, British Columbia 9, Manitoba 8, New Brunswick 5, Alberta 3, and Nova Scotia 2. To avoid disclosure of information relating to individual plants, the statistics for Alberta and Nova Scotia are shown throughout the report under the heading "Other Provinces".

The statistics published in the present report include only the statistics of the manufacturing establishments whose principal products are coffee, tea or spices. Statistics relating to specific products are therefore not to be regarded as comprehensive, since such products as baking powder, cocoa, chocolate, confectionery, etc. are also found as secondary or major products of other industries such as "Baking Powder" and "Biscuits, Confectionery, Cocoa and Chocolate".

It should also be remembered that this report does not include the output of coffee, tea and spices produced by wholesale grocers and other dealers in these products whose principal operations not being in the nature of manufacturing do not, therefore, come within the scope of the Census of Manufactures. For example, imports of tea average about 140 million pounds per annum while the firms included in the "Coffee and Spice" industry blend only about 26 million pounds per annum. The balance of 14 million pounds is handled by the dealers mentioned above. Imports of green coffee averaged about 27 million pounds during the past few years with only 22 million pounds being used by this industry. The same is true of spices.

As shown in Table 1, the output of the coffee and spice industry in 1930 was valued at \$24,378,447. The 60 establishments reporting under this classification reported a capital investment of \$13,658,248, they furnished employment to 1,558 persons who were paid \$2,068,548 in salaries and wages and purchased materials valued at \$17,328,532. Compared with the previous year there was a decrease of \$1,744,005 in the capital invested and \$3,593,343 in the value of production while the number of persons employed was decreased by 143 with a drop of \$257,364 in the amount paid in salaries and wages.

Detailed statistics of production, capital invested, employment, materials used, imports and exports are given in the tables following.



THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

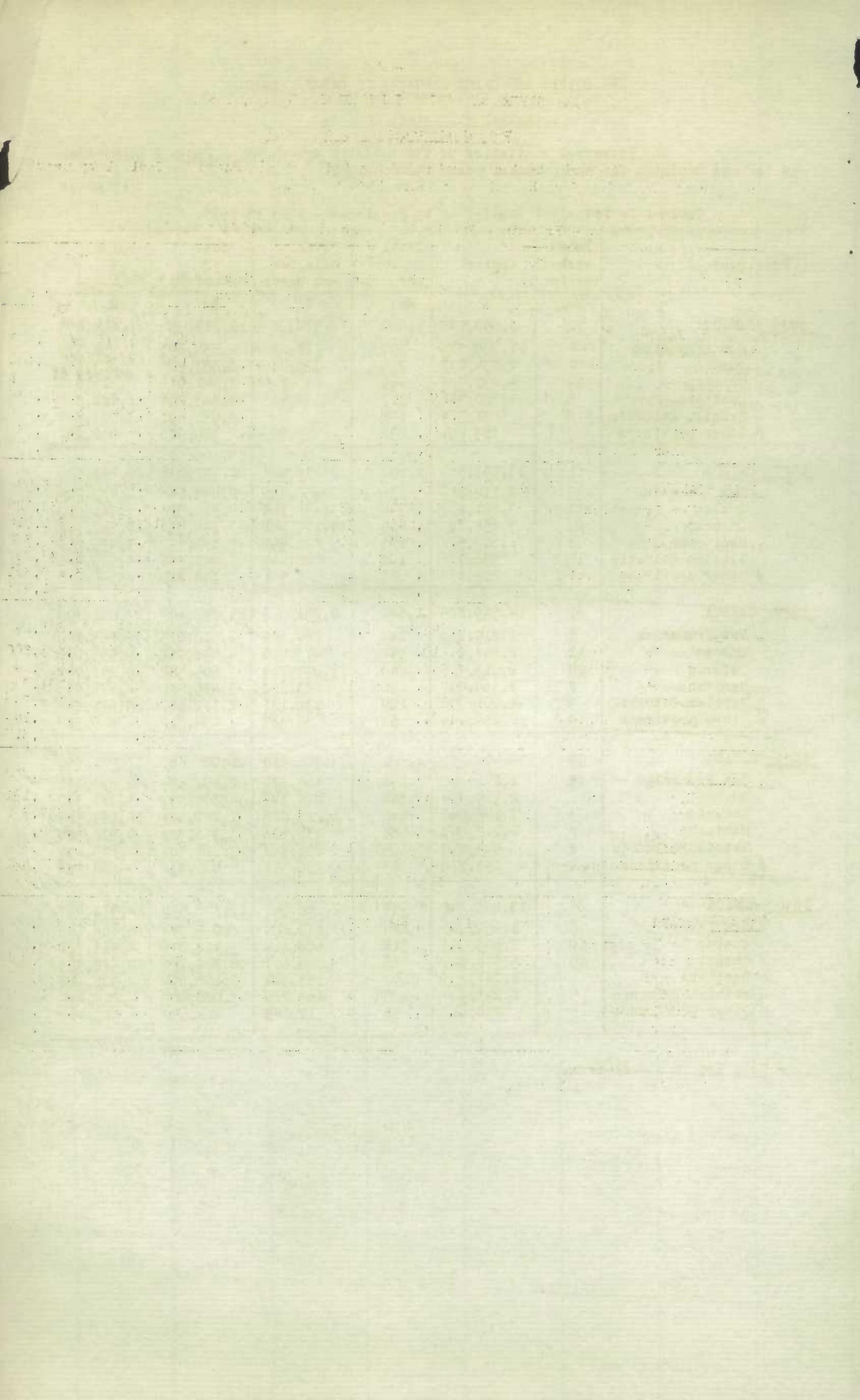
Principal Statistics Compared

The principal statistics of the industry are shown in Table 1 by provinces for the Dominion for the calendar years 1926 to 1930.

Table 1. - Principal Statistics by provinces - 1926 to 1930.

Provinces	Establishments	Capital	Total Employees	Total Salaries and Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
<u>1926</u> CANADA	50	9,650,748	1,040	1,374,572	12,289,936	15,499,273
New Brunswick	4	1,269,386	107	118,223	1,754,893	1,958,154
Quebec	11	2,034,038	214	272,716	2,383,200	3,023,271
Ontario	19	4,031,328	465	645,142	3,441,072	4,726,838
Manitoba	5	1,300,946	117	180,111	1,423,294	1,782,876
British Columbia	8	831,359	101	119,841	2,931,491	3,577,837
+ Other provinces	3	183,691	36	38,621	355,986	430,297
<u>1927</u> CANADA	61	13,593,564	1,604	2,192,698	20,392,675	26,288,506
New Brunswick	5	2,112,170	136	150,750	2,443,848	2,833,026
Quebec	11	3,061,233	344	455,128	4,312,578	5,361,510
Ontario	23	5,658,237	809	1,177,441	7,594,536	10,347,378
Manitoba	8	1,605,522	155	233,991	2,661,752	3,435,268
British Columbia	10	936,776	108	128,447	3,001,342	3,809,361
+ Other provinces	4	219,630	52	6,941	378,619	501,963
<u>1928</u> CANADA	61	14,599,825	1,668	2,291,043	21,257,199	27,201,292
New Brunswick	5	1,819,246	140	164,628	2,512,073	2,883,800
Quebec	11	2,947,297	338	475,210	4,496,965	5,555,040
Ontario	24	6,213,341	840	1,237,769	7,505,582	10,231,045
Manitoba	8	2,364,097	138	223,892	3,475,480	4,179,946
British Columbia	9	1,001,700	109	136,177	2,772,587	3,681,144
+ Other provinces	4	254,144	53	53,367	494,512	670,317
<u>1929</u> CANADA	59	15,402,253	1,701	2,305,912	21,021,868	27,971,790
New Brunswick	5	1,871,490	146	168,320	2,492,883	2,894,191
Quebec	11	2,965,474	354	485,345	4,305,593	5,337,370
Ontario	23	7,145,046	860	1,226,027	7,287,625	10,629,528
Manitoba	8	2,218,597	183	233,525	3,356,922	4,272,384
British Columbia	8	945,870	105	136,367	3,115,504	4,175,431
+ Other provinces	4	255,776	53	56,327	467,335	662,886
<u>1930</u> CANADA	60	13,658,248	1,558	2,068,541	17,328,532	24,378,447
New Brunswick	5	1,659,985	144	172,820	2,055,377	2,404,545
Quebec	10	2,683,593	318	402,814	3,462,275	4,812,724
Ontario	23	5,974,875	766	1,084,617	6,248,719	9,476,559
Manitoba	8	1,757,273	147	183,384	2,118,694	2,901,668
British Columbia	9	1,293,904	125	163,770	3,020,909	4,209,484
+ Other provinces	5	288,618	58	61,143	412,558	573,467

+ Nova Scotia and Alberta.



THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Size of Establishments

In view of the tendency towards concentration in industrial enterprises, a series of tables has been prepared presenting in a threefold way, the size of establishments in the coffee and spice industry measured by (a) capital investment, (b) gross value of production and (c) the number of persons employed. The tables, compared for a number of years, further indicate the movement of capital, production and employment within the industry.

In 1930 the number of establishments reporting was 60 with a total capitalization of \$13,658,248, a gross value of production of \$24,378,447 and a total employment of 1,558. Six establishments had a total capital investment of \$6,564,198 or 48.06 per cent of the total capitalization with an average investment of \$1,094,033 per establishment. Seven establishments had a gross value of production of \$11,925,211 or 48.92 per cent of the total output, with an average production of \$1,703,601 per establishment. In employment, 3 establishments had 322 persons on the payroll, an average of 107.3 persons per establishment and 20.67 per cent of the total employment.

Capital

Groups of Values	1930			1929		
	Establishments	Total Capital	Average Capital per establishment	Establishments	Total Capital	Average Capital per establishment
Under \$50,000	No.	\$	\$	No.	\$	\$
Under \$50,000	18	401,559	22,309	16	310,653	19,414
\$50,000 to under \$100,000	14	1,069,506	77,822	12	881,853	73,488
\$100,000 to under \$200,000	10	1,482,857	148,286	14	1,976,058	141,147
\$200,000 to under \$500,000	12	4,120,128	343,344	11	4,156,713	377,883
\$500,000 and over	6	6,564,198	1,094,033	6	8,076,976	1,346,163
Total	60	13,658,248	227,637	59	15,402,253	261,055

Production

Groups of Values	1930			1929		
	Establishments	Total Value of Production	Average Value	Establishments	Total Value of Production	Average Value
Under \$50,000	No.	\$	\$	No.	\$	\$
Under \$50,000	11	334,990	30,454	9	226,314	25,146
\$50,000 to under \$100,000	7	548,598	78,371	8	589,232	73,654
\$100,000 to under \$200,000	13	1,821,673	140,129	11	1,680,840	152,804
\$200,000 to under \$500,000	13	4,370,423	336,186	15	4,858,398	323,893
\$500,000 to under \$1,000,000	9	5,377,552	597,506	9	5,890,385	654,487
\$1,000,000 and over	7	11,925,211	1,703,601	7	14,726,621	2,103,803
Total	60	24,378,447	406,307	59	27,971,790	474,098

Employees

Groups of Employees	1930			1929		
	Establishments	Total Employees	Average Employees	Establishments	Total Employees	Average Employees
Under 20	No.	No.	No.	No.	No.	No.
Under 20	33	274	8.30	31	230	7.42
20 to under 50	16	437	27.31	18	514	28.55
50 but under 100	8	525	65.62	7	537	76.71
100 and over	3	322	107.33	3	420	140.00
Total	60	1,558	25.97	59	1,701	26.83

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THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

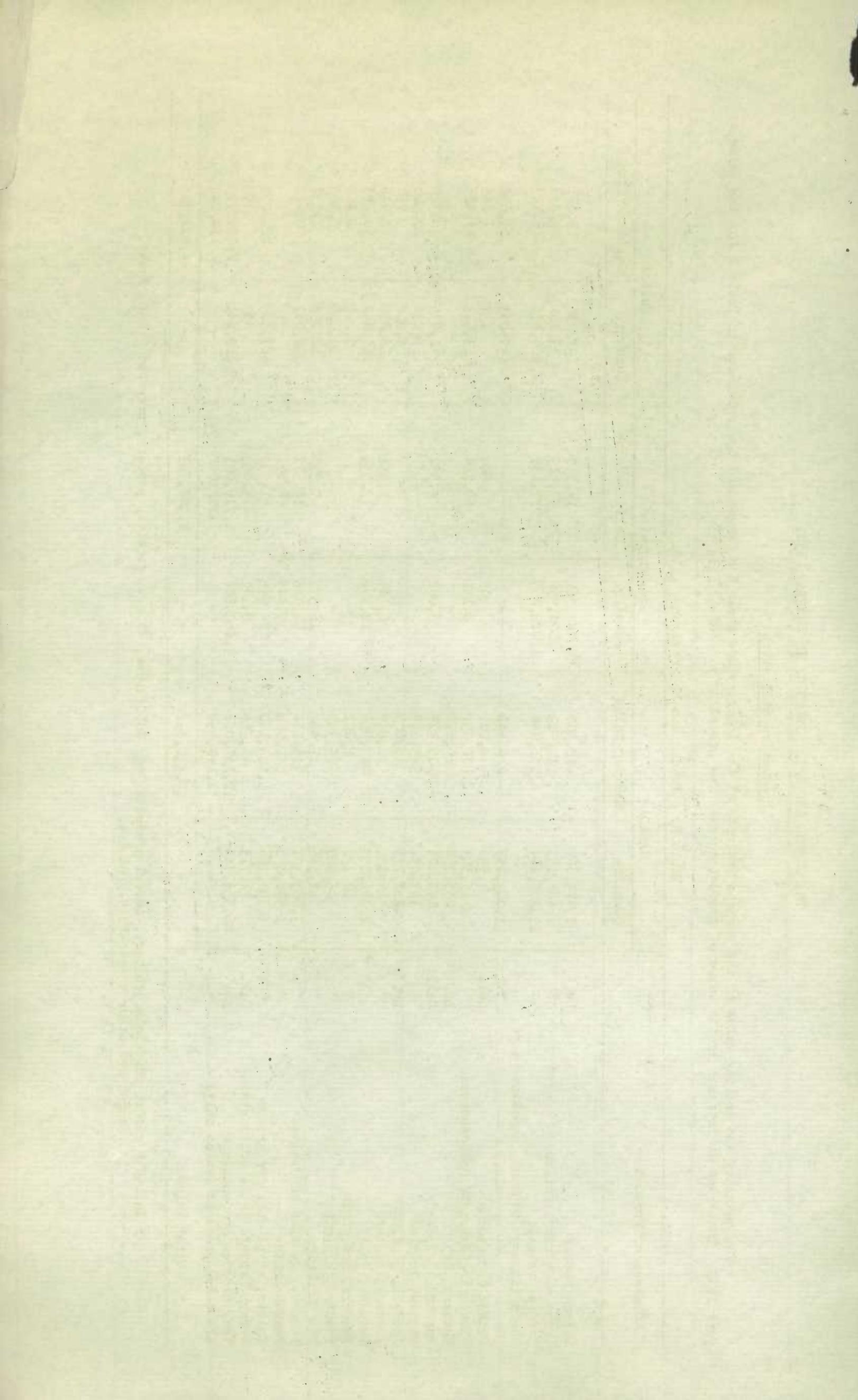
Production Statistics

The quantity and selling value of the various products of the industry are shown for Canada and the provinces in Table 2 for the calendar year 1930. There was an increase in the value of production over the preceding year of \$3,593,343.

Table 2. - Production by Provinces, 1930.

Classes of Products		CANADA		New Brunswick		Quebec	
		Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
Baking Powder	Lb.	2,974,869	478,507	54,761	14,750	131,850	17,641
Cream of tartar, refined	"	484,135	137,013	204,952	57,819	35,761	9,859
Coffee, roasted	"	19,209,444	6,571,046	1,023,263	297,199	4,664,695	1,515,923
Confectionery (bonbons, chocolate bars, etc.)	"	1,003,035	226,546	-	-	135,891	13,694
Catsup and sauces	Gal.	2,934	4,027	305	540	137	169
Flavouring extracts and essences	"	115,505	604,057	6,151	60,764	13,613	47,625
Mustard, dry	Lb.	235,064	29,878	-	-	-	-
Mustard, prepared	Gal.	152,229	105,325	3,002	4,552	92,975	36,310
Olives, bottled	"	157,892	323,689	-	-	17,194	20,518
Powders, pudding	Lb.	212,275	38,601	-	-	5,000	750
Powders, custard	"	67,805	10,889	6,147	2,051	16,000	2,940
Powders, jelly	"	2,386,099	490,856	12,846	3,553	158,842	58,093
Powders, ice cream	"	10,232	1,801	-	-	9,121	1,463
Powders, all other	"	45,860	15,569	-	-	10,000	3,000
Pie fillings	"	62,566	17,484	16,375	7,395	12,096	2,237
Peanuts, roasted and salted	"	3,083,301	329,214	86,520	14,572	832,087	70,872
Peanut butter	"	598,878	111,068	35,445	6,071	-	-
Spices, mixed whole or ground	"	4,357,166	1,483,168	184,956	81,539	687,509	222,095
Syrups, sugar, table or fountain	Gal.	21,713	40,599	8,197	13,663	423	700
Tea, blended and packed	Lb.	26,536,745	12,167,052	4,463,808	1,718,005	5,810,441	2,674,795
All other products (value only) f	-	-	1,192,058	-	122,072	-	114,040
Total Value	-	-	24,378,447	-	2,404,545	-	4,812,724

f Includes cocoa, chocolate, chicory, cereal products, egg substitute, icings, pickles, popcorn, prepared flour, yeast cakes and other unspecified products.



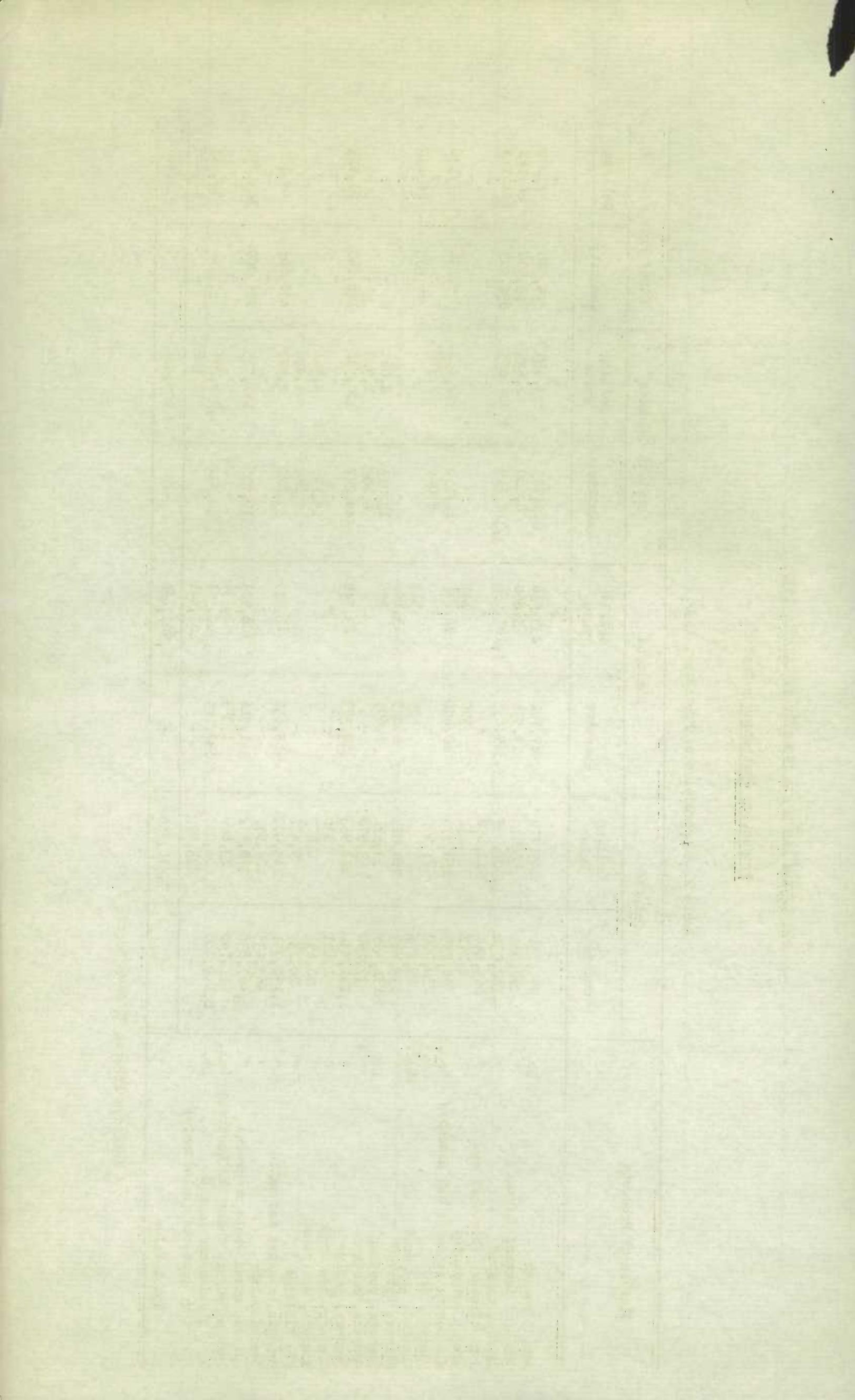
THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Production Statistics - Cont'd

Table 2. - Production by Provinces, 1930.

Classes of Products	Ontario		Manitoba		British Columbia		Other Provinces X	
	Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
Baking powder	Lb. 977,751	\$ 149,718	1,487,782	\$ 235,438	237,725	\$ 53,960	35,000	\$ 7,000
Cream of tartar, refined	" 128,084	36,070	13,538	3,860	8,100	2,635	93,700	26,770
Coffee, roasted	" 4,162,031	1,527,099	3,349,833	1,101,056	5,317,219	1,885,655	692,403	244,114
Confectionery (bonbons, etc.)	" 867,144	212,852	-	-	-	-	-	-
Catsup and sauces	" 2,172	3,131	320	187	-	-	-	-
Flavouring extracts and essences	Gal. 64,759	258,995	10,686	96,827	11,158	92,452	9,130	47,394
Mustard, dry	Lb. 230,000	27,500	-	-	5,064	2,378	-	-
Mustard, prepared	Gal. 15,977	17,034	675	943	-	-	39,600	46,486
Olives, bottled	" 133,883	290,025	6,815	13,146	-	-	-	-
Powders, pudding	Lb. 191,459	33,391	2,803	396	13,013	4,064	-	-
Powders, custard	" 39,258	3,978	-	-	6,400	1,920	-	-
Powders, jelly	" 1,281,431	222,953	380,473	83,746	444,247	100,598	108,260	21,913
Powders, ice cream	" 1,111	338	-	-	-	-	-	-
Powders, all other	" 20,693	6,805	-	-	15,167	5,764	-	-
Pie fillings	" 20,233	5,402	-	-	13,862	2,450	-	-
Peanuts, roasted and salted	" 1,152,351	145,002	485,858	46,875	35,820	2,507	490,665	49,386
Peanut butter	" 563,433	104,997	-	-	-	-	-	-
Spices, mixed whole or ground	" 2,467,830	777,792	341,916	108,923	399,955	191,723	275,000	101,096
Syrups, sugar, table and fountain	Gal. 11,740	23,800	1,353	2,436	-	-	-	-
Tea, blended and packed	Lb. 8,695,380	4,804,087	2,537,144	1,100,394	4,992,432	1,852,276	37,540	17,495
All other products (value only)	-	-	825,590	-	107,441	-	11,102	-
Total Value	-	-	9,476,559	-	2,901,668	-	4,209,484	-
								573,467

X Includes Alberta 3, Nova Scotia 2.



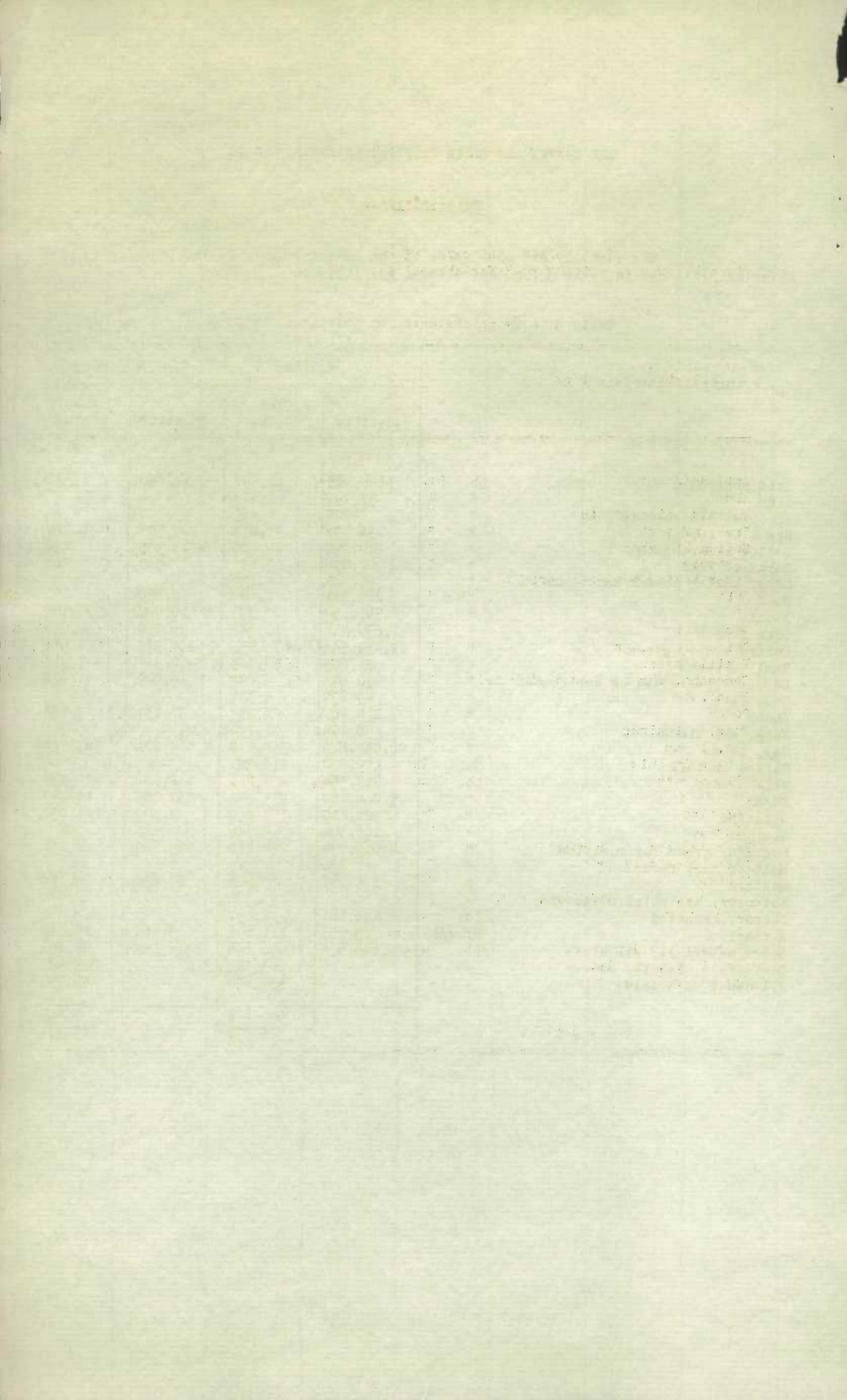
THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Materials Used

The quantity and cost value of the materials used in the industry is given by provinces in Table 3 for the calendar year 1930.

Table 3. - Materials used, by provinces, 1930.

Principal Materials		CANADA		New Brunswick	
		Quantity	Cost Value	Quantity	Cost Value
Acid phosphate	Lb.	644,425	\$ 61,443	12,630	\$ 1,530
Alum	"	39,742	1,818	-	-
Ammonium bicarbonate	"	7,900	669	-	-
Cream of tartar	"	498,426	96,818	207,506	\$ 39,727
Sodium bicarbonate	"	914,299	24,605	13,555	\$ 430
Tartaric acid	"	42,035	13,677	945	\$ 364
Other baking powder materials	"	95,339	6,724	-	-
Salt	"	223,271	2,684	3,630	\$ 100
Flour	"	967,194	27,393	10,000	\$ 500
Corn Starch	"	1,200,416	61,547	36,780	\$ 2,026
Coffee beans, green	"	22,429,586	4,478,056	1,204,562	\$ 240,577
Vanilla beans	"	21,805	34,004	2,527	\$ 3,814
Cocoanut, shredded or desiccated	"	70,648	9,092	16,040	\$ 1,620
Chocolate	"	49,690	8,741	-	-
Cocoa	"	214,461	26,253	27,134	\$ 2,658
Nuts, all kinds	"	36,804	11,294	-	-
Tea, loose	"	26,537,819	8,354,118	4,463,808	\$ 1,363,734
Olives in bulk	Gal.	159,532	116,281	-	-
Milk powder	Lb.	213,554	33,288	2,186	\$ 230
Sugar	"	5,086,164	245,853	237,285	\$ 11,793
Gelatine	"	328,210	104,864	3,200	\$ 1,032
Glucose	"	106,306	14,546	-	-
Peanuts, green for roasting	"	4,018,734	254,428	129,600	\$ 8,132
Malt or malt flour	"	1,280	79	-	-
Mustard	"	275,247	35,506	27,636	\$ 6,190
Essences, essential oils, etc.	-	-	93,321	-	\$ 2,070
Chicory, roasted	Lb.	138,181	12,997	-	-
Alcohol	Pf.gal.	29,057	111,656	3,468	\$ 13,275
Spice materials, all kinds	Lb.	4,646,674	956,664	216,328	\$ 57,851
Containers, labels, etc.	-	-	1,605,517	-	\$ 221,471
All other materials	-	-	534,494	-	\$ 86,253
Total	-	-	\$ 17,328,532	-	\$ 2,065,377

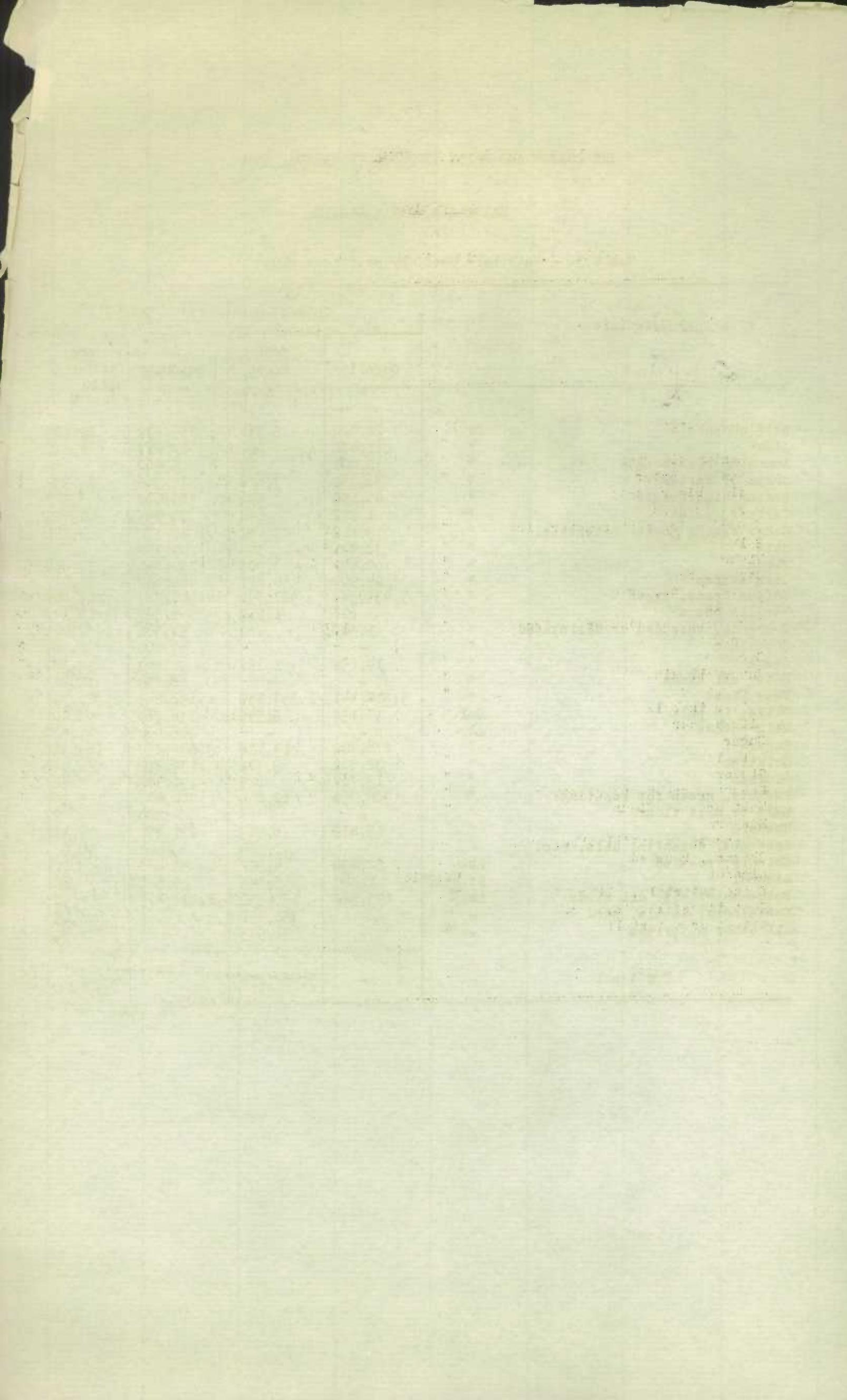


THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Materials Used - Cont'd.

Table 3. - Materials Used, by provinces, 1930.

Principal Materials		Quebec		Ontario	
		Quantity	Cost Value	Quantity	Cost Value
			\$		\$
Acid phosphate	Lb.	22,720	2,356	215,839	22,123
Alum	"	11,470	567	27,417	1,217
Ammonium bicarbonate	"	2,000	60	5,900	609
Cream of tartar	"	36,361	7,626	132,516	24,992
Sodium bicarbonate	"	40,150	946	320,177	7,877
Tartaric acid	"	1,772	688	32,593	11,029
Other baking powder materials	"	9,112	467	82,372	5,741
Salt	"	32,491	344	149,930	1,122
Flour	"	150,850	3,903	731,756	20,238
Corn starch	"	94,900	4,817	461,630	22,117
Coffee beans, green	"	5,433,544	927,591	4,928,315	1,114,855
Vanilla beans	"	628	1,213	7,267	10,640
Cocoanut, shredded or desiccated	"	1,300	260	53,308	7,212
Chocolate	"	-	-	49,400	8,659
Cocoa	"	14,698	1,188	98,543	13,397
Nuts, all kinds	"	-	-	36,754	11,228
Tea, loose	"	5,810,441	1,853,155	8,696,243	2,980,338
Olives in bulk	Gal.	17,194	9,555	135,564	98,404
Milk powder	Lb.	-	-	206,968	32,530
Sugar	"	276,800	13,128	3,607,237	169,392
Gelatine	"	32,509	9,771	159,812	51,085
Glucose	"	13,784	619	92,522	3,927
Peanuts, green for roasting	"	902,759	62,259	1,902,837	118,995
Malt or malt flour	"	-	-	200	23
Mustard	"	85,879	6,969	121,091	15,417
Essences, essential oils, etc.	-	-	7,364	-	34,077
Chicory, roasted	Lb.	52,890	4,957	55,461	5,209
Alcohol	Pf.gal.	1,365	5,743	9,540	34,805
Spice materials, all kinds	Lb.	693,387	139,331	2,717,377	500,983
Containers, labels, etc.	-	-	338,455	-	604,053
All other materials	-	-	58,943	-	306,715
Total	-	-	3,462,275	-	6,248,719



THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Materials Used. - Cont'd.

Table 3. - Materials used, by provinces, 1930.

Principal Materials	Manitoba		British Columbia		Other Provinces	
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
Acid phosphate	Lb.	304,847	\$ 25,685	81,339	\$ 8,949	7,000
Alum	"	855	34	-	-	-
Ammonium bicarbonate	"	-	-	-	-	-
Cream of tartar	"	13,538	2,937	13,104	2,688	95,401
Sodium bicarbonate	"	445,160	12,371	84,457	2,531	11,000
Tartaric acid	"	676	220	6,049	1,376	-
Other baking powder materials	"	-	-	3,855	516	-
Salt	"	36,420	396	800	12	-
Flour	"	13,940	506	60,648	2,246	-
Corn starch	"	477,400	25,423	116,706	6,444	13,000
Coffee beans, green	"	3,942,139	815,385	6,114,160	1,209,756	806,866
Vanilla beans	"	5,093	7,489	4,672	8,444	1,618
Cocoanut, shredded, etc.	"	-	-	-	-	-
Chocolate	"	200	46	90	36	-
Cocoa	"	44,686	4,899	27,800	3,941	1,600
Nuts, all kinds	"	50	66	-	-	-
Tea, loose	"	2,537,355	736,727	4,992,432	1,407,284	37,540
Olives in bulk	Gal.	6,774	8,322	-	-	-
Milk powder	Lb.	-	-	4,400	528	-
Sugar	"	504,860	29,155	380,782	18,357	79,200
Gelatine	"	49,186	16,112	70,972	22,855	12,531
Glucose	"	-	-	-	-	-
Peanuts, green for roasting	"	536,738	32,177	-	-	546,800
Malt or malt flour	"	1,080	56	-	-	-
Mustard	"	23,038	4,037	390	133	17,213
Essences, essential oils, etc.-	"	-	25,283	-	7,140	-
Chicory, roasted	Lb.	19,121	1,792	8,417	800	2,292
Alcohol	Pf. Gal.	6,668	22,988	5,717	24,472	2,299
Spice materials, all kinds	Lb.	342,931	76,927	401,395	105,361	275,256
Containers, labels, etc.	-	-	212,866	-	179,340	-
All other materials	-	-	56,795	-	7,700	-
Total	-	-	2,118,694	-	3,020,909	-
						412,558

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Sept., 1891, Boston, Mass.

THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Capital Invested

The amount of capital invested in the industry is shown under the head of fixed and working capital in Table 4. Fixed capital includes land, buildings, machinery and tools and working capital, materials on hand, stocks in process of manufacture, finished products on hand, fuel and miscellaneous supplies on hand together with cash, trading and operating accounts, etc. Capital invested in 1930 shows a decrease of \$1,744,005 over 1929.

Table 4. - Capital investment by provinces, 1930.

Provinces	Fixed Capital		Working Capital		Total Capital
	Land, buildings, machinery and tools	Materials, stocks and fuel on hand, etc.	Cash, trading and operating accounts, etc.		
CANADA	\$ 3,922,281	\$ 5,556,707	\$ 4,179,260	\$ 13,658,248	
New Brunswick	241,223	807,029	611,733	1,659,985	
Quebec	739,066	1,210,761	733,766	2,683,593	
Ontario	1,786,319	2,226,858	1,961,698	5,974,875	
Manitoba	656,531	687,006	413,736	1,757,273	
British Columbia	407,298	534,615	351,991	1,293,904	
Other Provinces	91,844	90,438	106,336	288,618	

Employment Statistics

Statistics of employment are presented in a series of tables following Table 5 shows the number at employment according to sex and remuneration. In 1929 the total number employed was 1,701 of whom 1,125 were males and 576 were females, with total payments for salaries and wages amounting to \$2,305,912. In 1930 the number employed was 1,558 of whom 968 were males and 590 were females and the total payments amounted to \$2,068,548.

Table 5. - Employees, salaries and wages, 1930.

Provinces	Salaries Employees			Wage-earners average number			Total Employees		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and Wages
CANADA	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA	283	138	930,697	685	452	1,137,851	968	590	2,068,548
New Brunswick	27	9	90,368	38	70	82,452	65	79	172,820
Quebec	51	36	174,974	159	72	227,840	210	108	402,814
Ontario	133	68	478,944	371	194	605,677	504	262	1,084,617
Manitoba	31	11	88,425	48	57	94,959	79	68	183,384
British Columbia	21	10	64,570	55	39	99,200	76	49	163,770
Other Provinces	20	4	33,416	14	20	27,727	34	24	61,143

11. The following table exhibits the results of the experiments made at the University of Michigan, by Dr. J. C. Sturtevant, on the effect of different kinds of food upon the growth of the rat.

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THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Employment Statistics - Cont'd

The number of persons by sex, employed during each month of the year is shown in Table 6 for the Dominion and the provinces. For Canada the months of the highest employment were October and November with 1,172 and 1,162 respectively whilst the minimum number employed was 1,076 during the month of January. The averages stated are the sum of the averages of the individual plants and not the averages computed by dividing the totals by 12.

Table 6. - Employment by months, by provinces, 1930.

	CANADA		New Brunswick		Quebec		Ontario		Manitoba		British Columbia		Other Provinces	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	675	401	37	71	154	64	368	161	48	49	55	37	13	19
February	685	428	38	71	155	64	376	190	48	48	55	37	13	18
March	684	438	37	72	155	71	376	192	48	50	55	37	13	16
April	671	443	37	70	153	65	365	197	48	57	55	37	13	17
May	680	459	37	67	152	75	371	198	51	61	55	37	14	21
June	683	466	37	70	156	71	372	204	48	61	55	38	15	22
July	684	460	38	69	159	69	367	199	49	63	55	41	16	19
August	689	453	39	67	164	71	366	195	49	61	55	40	16	19
September	687	463	38	68	167	85	364	185	48	62	55	41	15	22
October	702	470	38	70	169	85	377	190	48	62	55	40	15	23
November	692	470	38	72	168	77	371	206	46	52	55	41	14	22
December	678	466	37	72	159	72	367	207	46	53	55	41	14	21
Total	8,210	5,417	451	839	1,911	869	4,440	2,324	577	679	660	467	171	239
Averages	685	452	38	70	159	72	371	194	48	57	55	39	14	20

Fuel Consumption

The quantity and cost value delivered at the mill of the various classes of fuel used by the industry in the Dominion are shown in Table 7. The total cost fell from \$49,177 in 1929 to \$44,034 in 1930, a decrease of \$5,143. Gas was the principal fuel used with a total cost of \$21,645. Coal takes second place with \$18,743 while coke occupies third position with \$2,466. The cost of electricity rose from \$42,690 in 1929 to \$43,741 in 1930 an increase of \$1,051 over the two year period.

Table 7. - Fuel consumption, 1930.

Classes of fuel	Unit of measure	Quantity	Gross value delivered at mill
Bituminous coal	ton	1,797	\$12,681
Anthracite coal	"	520	6,062
Coke	"	231	2,466
Wood	cord	209	1,180
Gas, artificial	m.c.ft.	20,822	20,507
Gas, natural	" "	3,141	1,138
Total cost of fuel	-	-	44,034

Power Installation

The power installed in the industry is shown by (a) classes of power, (b) number of units in each class and (c) the horse power capacity according to manufacturers' rating in Table 8. The number of boilers installed for all purposes numbered 10 with a boiler horse power capacity of 549.

Table 8. - Power installed, 1930.

Classes of Power	Number of units	Horsepower according to manufacturers' rating
Steam engines and turbines	3	160
Electric motors operated by purchased power	433	2,950
Total power for manufacturing purposes	436	3,110
Electric motors operated by power generated by the establishment	5	20
Total electric motors	438	2,970
Total power installation	441	3,130

THE SPANISH INFLUENCE

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10. *Leucosia* *leucostoma* *leucostoma* *leucostoma* *leucostoma* *leucostoma* *leucostoma*

THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

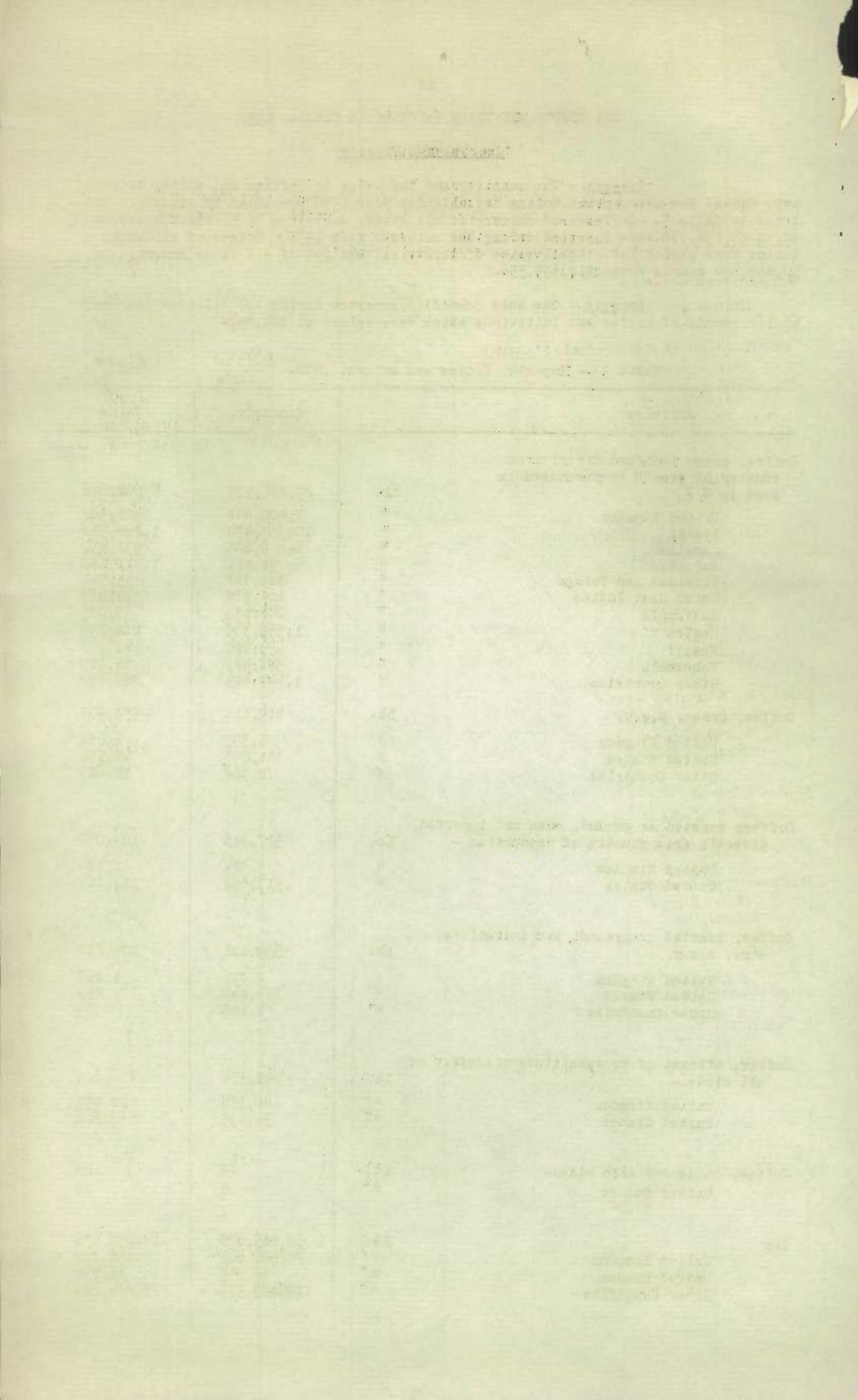
Imports and Exports

Imports - The quantity and the value of coffees and spices imported into Canada for consumption during the calendar year 1930 are shown by principal countries in Table 9. Coffees and chicory of all kinds, amounting to 31,492,204 pounds worth \$5,134,746 were imported during the calendar year 1930. Spices of all kinds during that period had a total value of \$1,241,117 and tea of all kinds amounted to 50,885,670 pounds worth \$12,659,556.

Exports - The only commodity exported during the calendar year was 66,162 pounds of coffee and imitations which were valued at \$24,296.

Table 9. - Imports, Coffee and spices, 1930.

Articles		Quantity	Value
			\$
Coffee, green imported direct from country of growth or purchased in bond in U.K.	Lb.	29,884,579	4,504,696
United Kingdom	"	2,400,648	481,362
Brazil	"	10,393,434	1,268,512
Jamaica	"	6,579,605	932,434
Colombia	"	5,791,121	1,011,192
Trinidad and Tobago	"	369,767	45,911
Dutch East Indies	"	164,588	28,555
Guatemala	"	201,135	35,023
Mexico	"	1,559,303	268,759
Hawaii	"	453,080	82,277
Venezuela	"	528,473	81,919
Other Countries	"	1,443,425	268,752
Coffee, green, n.o.p.	Lb.	419,615	59,907
United Kingdom	"	5,397	1,088
United States	"	341,250	46,136
Other Countries	"	72,968	12,683
Coffee, roasted or ground, when not imported directly from country of production -	Lb.	517,216	189,002
United Kingdom	"	3,524	1,784
United States	"	513,692	187,218
Coffee, roasted or ground, and imitations, etc., n.o.p.	Lb.	359,121	179,817
United Kingdom	"	2,726	1,210
United States	"	355,240	178,253
Other Countries	"	1,155	354
Coffee, extract of or substitute therefor, of all kinds -	Lb.	100,774	176,669
United Kingdom	"	46,339	20,053
United States	"	54,435	156,616
Coffee, condensed with milk -	Lb.	70	20
United States	"	70	20
Tea	Lb.	50,885,670	12,659,556
United Kingdom	"	20,840,841	5,798,718
United States	"	67,255	26,234
Other Countries	"	29,977,574	6,834,604



THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Imports and Exports - Cont'd.

Table 9. - Imports, Coffee and Spices, 1930 - Cont'd.

Articles		Quantity	Value
			\$
Chicory, raw or green	Lb.	1,255	74
United States	"	1,255	74
Chicory, kiln dried, roasted or ground	Lb.	209,574	24,561
United Kingdom	"	1,200	94
United States	"	132,242	20,891
Other Countries	"	76,132	3,576
Total Coffee, Tea and Chicory	Lb.	82,377,874	17,794,302
Cloves, unground	Lb.	187,639	39,585
United Kingdom	"	68,072	13,868
United States	"	34,250	9,783
British East Africa	"	58,767	10,275
Other Countries	"	26,550	5,659
Ginger, unground	Lb.	531,088	51,030
United Kingdom	"	67,539	6,948
United States	"	13,229	1,160
Jamaica	"	209,573	25,848
Other Countries	"	240,747	17,074
Mustard, (French), liquid	-	-	18,149
United Kingdom	-	-	892
United States	-	-	16,305
Other Countries	-	-	952
Mustard, ground	Lb.	846,537	363,053
United Kingdom	"	652,052	341,263
United States	"	192,685	21,578
Other Countries	"	1,800	212
Mustard seed	Lb.	511,828	25,292
United Kingdom	"	25,800	1,881
United States	"	54,716	3,831
Netherlands	"	319,130	14,874
Other Countries	"	112,182	4,706
Nutmegs and mace, whole	Lb.	312,702	51,163
United Kingdom	"	5,049	1,421
United States	"	10,270	2,818
Straits Settlements	"	41,288	10,534
Other British West Indies	"	252,235	34,680
Other Countries	"	3,860	1,710
Nutmegs and mace, ground	Lb.	933	209
United States	"	933	209

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THE COFFEE AND SPICE INDUSTRY IN CANADA, 1930.

Imports and Exports - Cont'd.

Table 9. - Imports, Coffee and spices, 1930 - Cont'd.

Articles		Quantity	Value
Pepper, unground	Lb.	1,940,871	\$ 431,692
United Kingdom	"	386,531	83,224
United States	"	55,531	11,100
British India	"	450,755	114,333
Straits Settlements	"	508,323	132,030
Other Countries	"	539,731	91,005
Seeds, aromatic, crude	Lb.	348,275	23,421
United Kingdom	"	51,137	4,132
United States	"	76,859	5,355
Netherlands	"	141,880	9,649
Other Countries	"	78,399	4,285
Beans, tonquin, crude	Lb.	53	97
United States	"	53	97
Beans, vanilla, crude	Lb.	55,375	93,257
United Kingdom	"	702	684
United States	"	42,384	76,737
France	"	11,744	14,337
Other Countries	"	545	1,499
Spices, n.o.p. unground	Lb.	1,057,539	104,245
United Kingdom	"	56,239	6,510
United States	"	181,823	28,579
Straits Settlements	"	27,220	7,463
Jamaica	"	198,640	25,650
Other Countries	"	593,617	36,043
Ginger and spices, n.o.p. ground	Lb.	207,048	39,924
United Kingdom	"	20,268	5,403
United States	"	59,769	15,705
Spain	"	122,377	17,837
Other Countries	"	4,634	979
Total Spices, value only	-	-	1,241,117
Total Coffee, Tea, Chicory, Spices, etc. value only	-	-	19,035,419

Table 10. - Exports of Canadian produce, 1930.

Articles		Quantity	Value
Coffee and imitations of -	Lb.	66,162	\$ 24,296
United Kingdom	"	48	24
United States	"	17,682	8,071
Other Countries	"	48,432	16,201

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C O F F E E A N D S P I C E M I L L S . 1 9 3 0 .

Old Time Coffee Co. Ltd.	25-27 Duke Street	Halifax, Nova Scotia
W. H. Schatz & Sons, Ltd.	826 Barrington St.	" " "
G. E. Barbour Co. Ltd.	9-11 Peel St.	St. John, New Brunswick
G. E. Barbour Co. Ltd.	17 North Wharf	" " " "
Canada Spice & Specialty Mills, Ltd.	93 Prince William St.	" " " "
T. H. Estabrooks Co. Ltd.	35 Mill St.	" " " "
Guy H. Humphrey	14 King St.	" " " "
J. V. Gondries & Fils, Ltée.	359 Notre Dame St. E.	Montreal, Quebec
Canadian Spice Mills	89 Sault au Matelot	Quebec, "
Dominion Chicory Co.	1434 St. Catharine St. W.	Montreal, "
S. H. Irving, Ltd.	144 King St.	" "
Herron-Leblanc, Ltd.	683 St. Paul St. W.	" "
Hudon-Hobert-Chaput Ltd.	18 DeBresoles	" "
J. B. Renaud & Cie, Inc.	126 St. Paul St.	Quebec, "
Salada Tea Co. of Canada Ltd.	407 St. Lawrence Blvd.	Montreal, "
J. A. Simard & Cie	1-5-7 St. Paul St. E.	" "
Standard Brands, Ltd. (Chase & Sanborn Products)	431 St. Helen St.	" "
Canada Tea Company Ltd.	247 Parliament St.	Toronto, Ontario
The Brantford Coffee & Spice Co.	370 Dalhousie St.	Brantford, "
C. H. Cochrane & Co. Ltd.	427-429 Sparks St.	Ottawa, "
Daly Orange Teas Ltd.	64 Dundas St.	London, "
Dalton Bros. Ltd.	11 Front St. E.	Toronto, "
G. S. Dunn & Co.	97 Main St. West	Hamilton, "
The T. Eaton Co. Ltd.	190 Yonge St.	Toronto, "
Gold Medal Products, Ltd.	21 Front St. E.	" "
Gorman, Eckert & Co. Ltd.	318 Rectory St.	London, "
R. B. Hayhoe & Co.	7 Front St. E.	Toronto, "
Imperial Cocoa & Spice Co. Ltd.	83 McNab St. N.	Hamilton, "
IXL Spice & Coffee Mills, Ltd.	19 Marmora St.	London, "
Thor. J. Lipton, Ltd.	43 Front St. E.	Toronto, "
Joe Howe Corporation	100 Sterling Road	" "
McGregor-Harris Co. Ltd.	90 Sherbourne St.	" "
McLaren's Ltd.	Fark & Merrick Sts.	Hamilton, "
H. J. Mayer & Sons Co.	201 Shepherd St.	Windsor, "
John Millward	95 Lombard St.	Toronto, "
Mojave Coffee Co. Ltd.	25 Jarvis St.	" "
Salada Tea Company of Canada Ltd.	461 King St. W.	" "
The Sterling Coffee Co. Ltd.	391 John Street	" "
Pure Gold Mfg. Co. Ltd.	381-389 College St.	Hamilton, "
Young-Winfield Ltd.	87-89 Cannon St. W.	"
Blue Ribbon, Ltd.	334 McDermott Ave.	Winnipeg, Manitoba
Campbell Bros. & Wilson, Ltd.	100 Princess St.	" "
The Codville Co. Ltd.	51 Victoria St.	" "
The T. Eaton Co. Ltd.	Cor. Portage & Donald Sts.	" "
Hudson's Bay Co.	93 Main St.	" "
H. L. McKinnon	100 Dagmar St.	" "
Peerless Coffee Works (Mrs. O. Vanderlip)	350 Ross Ave.	" "
Western Pure Foods Ltd.	Cor. Princess & Henry Sts.	" "
Bakewell's Coffee Co.	10237 - 109th St.	Edmonton, Alberta
Turbo Coffee & Spice Mills Ltd.	728 Riverside Blvd.	Calgary, "
National Blend Tea & Coffee Co.	10237 Jasper Ave.	Edmonton, "
Blue Ribbon, Limited	1043 Hastings St. W.	Vancouver, B. C.
Braids, Tuck & Co. Ltd.	1070 Hamilton St.	" "
Empress Mfg. Co. Ltd.	1106 Homer St.	" "
W. A. Jameson Coffee Co.	754 Broughton St.	Victoria, "
Kelly, Douglas & Co. Ltd.	367 Water St.	Vancouver, "
The W. H. Malkin Co. Ltd.	41-61 Water St.	" "
National Coffee & Spice Mills	155 Cordova St. W.	" "
Trade Roasting Co. (F.A. Stevenson)	1090 Mainland St.	" "
Spices Ltd. (John H. Stafford)	1226 Homer St.	" "

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