CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

THE FRUIT & VEGETABLE PACKING INDUSTRY in CANADA 1925

INCLUDING
1. Fruits and Vegetables, Canned
2. Fruits and Vegetables, Dried or Evaporated
3. Fruits, Preserved
4. Vinegar, Pickles, Sauces and Relishes

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1927

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.
Chief, Census of Industry: J.C. Macpherson

Ottawa, April, 1927.- The annual report on the Fruit and Vegetable Packing and Allied Industries in Canada for the calendar year 1925 is herewith presented. The report is divided into four separate sections as follows:-

1. Fruits and Vegetables, Canned.
2. Fruits and Vegetables, dried or evaporated.
3. Fruits, preserved.
4. Vinegar, Cider, Pickles, Sauces and Relishes.

A summary of the operating plants in each section with their location by provinces is given in the table following for the calendar years 1924 and 1925.

Provinces	Fruits and Vegetables Canned		Fruits & Vegetables, dried or evaporated		Fruits Preserved		Vinegar, Cider, Pickles, Sauces and Relishes		Total	
	1924	1925	1924	1925	1924	1925	1924	1925	1924	1925
Canada	113	142	45	57	48	43	60	60	266	302
Prince Edward Island	-	-	-	-	-	-	-	-	-	-
Nova Scotia	2	3	2	9	1	1	1	2	6	15
New Brunswick	5	6	-	-	2	2	1	1	8	9
Quebec	14	17	-	-	9	9	8	6	31	32
Ontario	80	98	41	46	22	20	37	39	180	203
Manitoba	-	1	-	-	-	-	4	4	4	5
Saskatchewan	-	-	-	-	-	-	1	1	1	1
Alberta	-	-	-	-	1	1	3	2	4	3
British Columbia	12	17	2	2	13	10	5	5	32	34

From the above table it will be noted that there was a net increase of 36 operating plants in 1925. Fruit and vegetable canneries accounted for 29, evaporators for 12, vinegar and pickle factories remained the same, whilst preserving plants decreased by 5 leaving the net increase as before stated. The provinces which show increases were in order: Ontario 23, Nova Scotia 9, British Columbia 2, Quebec 1, New Brunswick 1, and Manitoba 1. The only province showing a decrease in the number of operating plants was Alberta with one plant which had previously been engaged in the manufacture of vinegar, pickles, etc.

COMPARISON OF PRINCIPAL STATISTICS, 1924 AND 1925

A summary of the principal statistics of the industries included in the four sections of the report is given comparatively for the calendar years 1924 and 1925 in table 1. It will be noted that increases appear in the totals of each of the principal items of the table except in the number of female salaried employees, whilst in the averages decreases appear in the payment of salaried employees and in the averages of gross and net value of production. For purposes of comparison with 1924 the number of wage earners in table 1 has been computed on the same basis viz: dividing the total employment by months by 12.

Table 1. Principal Statistics of the Four Sections of the Industry Compared for 1924 and 1925.

Principal Statistics		1924	1925	Increase (+) Decrease (-)	
Establishments reporting	No.	266	302	+	36
Capital invested -					
Fixed	$	15,495,501	16,665,373	+	1,169,872
Working	$	11,379,965	13,997,335	+	2,617,370
Average capital per establishment	$	101,036	101,532	+	496
Salaried employees -					
Males	No.	442	469	+	27
Females	No.	143	134	-	9
Total salaries paid	$	921,945	935,640	+	13,695
Average salary per employee	$	157[illegible].00	155[illegible].64	-	2[illegible].36
Wage earners, average number -					
Males	No.	2,214	2,543	+	329
Females	No.	2,336	2,487	+	151
Total wages paid	$	2,642,608	3,012,372	+	369,764
Average wage per employee	$	[illegible].80	59[illegible].88	+	1[illegible].08
Outside piece-workers -					
Males	No.	1/	49	+	49
Females	No.	1/	544	+	544
Total payments	$	1/	20,818	+	20,818
Average payment per worker	$	1/	35.10	+	35.10
Cost of fuel used	$	362,446	410,951	+	48,505
Power installed -					
Units	No.	1,038	1,102	+	64
Capacity	H.P.	13,196	13,345	+	149
Total cost of materials used -	$	14,579,115	17,049,746	+	2,470,631
Average cost per factory	$	54,809	56,456	+	1,647
Total value of products made -	$	27,047,963	30,339,117	+	3,291,154
Average production value per factory	$	101,684	100,460	-	1,224
Total net value of production -	$	12,468,848	13,289,371	+	820,523
Average net value per factory	$	46,875	44,004	-	2,871

1/ Included in wage-earners in 1924.

SECTION I. FRUITS AND VEGETABLES CANNED

The number of plants engaged in the canning of fruits and vegetables during 1925 was 142 being an increase over 1924 of 29 individual plants. Of the total 98 were located in the province of Ontario, 17 in Quebec, 17 in British Columbia, 6 in New Brunswick, 3 in Nova Scotia and 1 in Manitoba. The statistics of this single concern are combined with those of British Columbia to avoid divulging statistics of individual concerns.

PRODUCTION

The quantity and selling value at the factory of the various products of the canning industry are presented in table 2 for Canada and the provinces. The total value of all products in 1925 was $15,944,468, an increase over the preceding year of $3,227,900. The province of Ontario leads in value of production with $11,918,264 or nearly 75 per cent of the total for the Dominion, British Columbia is second with $2,453,896 or 15.4 per cent and Quebec third with $1,380,214 or nearly 8.7 per cent. Tomatoes, corn, peas and beans baked are the largest items in the canned vegetable group aggregating $11,436,015 in a total of $12,061,067. In canned fruit production pears, apples, peaches and raspberries made up $2,171,258 in a total of $2,769,056. Preserved fruit totalled $375,362 and other miscellaneous products $738,983. The greatest diversity in canned products is to be found in Ontario and British Columbia where with favoured climatic conditions the growing of fruits and vegetables is carried on in greatest variety and abundant yield.

Table 2. Fruit and Vegetable Canning by Provinces, 1925.

Products	Unit	Canada		Maritime Provinces	
		Quantity	Selling value	Quantity	Selling value
			$		$
Canned Fruits -					
Apples	Cases	145,822	353,508	16,210	27,593
Cherries	"	26,923	118,601	-	-
Peaches	"	78,205	327,880	-	-
Pears	"	276,099	1,213,748	-	-
Plums	"	62,735	169,189	-	-
Raspberries	"	52,289	276,122	-	-
Strawberries	"	9,201	50,248	20	120
Other small fruits	"	49,723	152,212	10,603	31,721
All other fruits	"	40,730	107,548	-	-
Canned Vegetables -					
Beans, green or wax	"	130,377	430,005	1,705	4,966
Beans, baked	"	409,845	1,025,122	603	1,895
Corn	"	1,199,203	2,903,623	-	-
Peas	"	876,402	2,480,421	30	94
Tomatoes	"	2,021,807	5,026,849	-	-
All other vegetables	"	73,231	195,047	-	-
Preserved Fruits -					
Jams	Lb.	2,205,623	317,560	-	-
Jellies	"	129,704	14,352	-	-
Marmalades	"	336,072	43,450	-	-
Miscellaneous products -					
Catsup and relishes	Gallon	91,575	159,899	-	-
Canned soups	Cases	94,198	370,304	-	-
Canned chicken	"	4,039	25,652	-	-
Evaporated apples	Lb.	366,147	36,615	200,000	20,000
Apple chop and waste	"	234,000	3,680	200,000	3,000
Pickles, all kinds	Gallon	4,875	1,177	-	-
Sauerkraut	Lb.	214,512	10,226	-	-
Vinegar	Gallon	90,000	18,000	90,000	18,000
Cider	"	171,430	26,757	140,000	20,000
All other products	"	-	76,173	-	-
Total	-	-	15,944,468	-	127,389

Table 2. Fruit and Vegetable Canning by Provinces, 1925. (Cont'd)

Products	Unit	Quebec		Ontario		British Columbia & Manitoba	
		Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
Canned Fruits -							
Apples	Cases	-	-	106,029	256,701	23,583	69,214
Cherries	"	-	-	26,252	115,097	671	3,504
Peaches	"	-	-	68,497	283,552	9,708	44,328
Pears	"	100	400	221,487	988,889	54,482	224,459
Plums	"	500	1,000	52,212	134,172	10,023	34,017
Raspberries	"	-	-	25,049	143,321	27,240	132,801
Strawberries	"	-	-	6,282	32,885	2,899	17,243
Other small fruits	"	26,154	64,587	141	840	12,825	55,064
All other fruits	"	-	-	33,306	79,063	7,424	28,485
Canned Vegetables -							
Beans, green or wax	"	19,819	63,014	67,740	237,826	41,113	124,199
Beans, baked	"	349,586	819,756	40,272	136,963	19,384	66,508
Corn	"	69,000	154,700	1,128,758	2,742,660	1,445	6,263
Peas	"	34,000	102,000	721,346	2,036,669	121,026	341,658
Tomatoes	"	58,890	146,044	1,484,807	3,799,269	478,110	1,081,536
All other vegetables	"	86	177	47,958	130,493	25,187	64,377
Preserved Fruits -							
Jams	Lb.	-	-	1,179,488	168,410	1,026,135	149,150
Jellies	"	-	-	100,000	10,350	29,704	4,002
Marmalades	"	-	-	-	-	336,072	43,450
Miscellaneous products -							
Catsup and relishes	Gal.	-	-	47,887	132,594	43,688	27,305
Canned soups	Cases	7,134	28,536	87,064	342,268	-	-
Canned chicken	"	-	-	4,039	35,652	-	-
Evaporated apples	Lb.	-	-	166,147	16,615	-	-
Apples, chop & waste	"	-	-	34,000	680	-	-
Pickles, all kinds	Gal.	-	-	4,875	1,177	-	-
Sauerkraut	Lb.	-	-	214,512	10,226	-	-
Vinegar	Gal.	-	-	-	-	-	-
Cider	"	-	-	31,430	6,757	-	-
All other products	"	-	-	-	75,135	-	1,038
Total	-	-	1,380,214	-	11,918,264	-	2,518,601

CAPITAL INVESTED

The amount of capital invested in the fruit and vegetable canning section in the calendar year 1925 is shown by classes and provinces in table 3. The total capital investment in the Dominion in 1925 was $18,565,317 made up of fixed capital (land buildings, machinery and tools) totalling $10,899,898 and working capital (material and stocks on hand, cash trading and operating accounts, etc.) which totalled $7,665,419. The province of Ontario leads in capital invested with $15,745,148 in a total investment of $18,565,317 equivalent to nearly 85 per cent. British Columbia is next with over 10 per cent and Quebec third with less than 4 per cent. Fixed capital represented 58.7 per cent and working capital 41.3 per cent of the total investment. Compared with 1924 there was an increase in capital investment of $4,146,132 or 28.7 per cent.

Table 3. Capital invested by Classes & Provinces, 1925

Provinces	Fixed Capital	Working Capital		Total Capital
	Land buildings machinery and tools	Material & stocks on hand, etc.	Cash, trading operating accounts, etc.	
	$	$	$	
Canada	10,899,898	7,100,833	564,586	18,565,317
New Brunswick	9,824	4,192	-	14,016
Nova Scotia	148,000	46,556	14,250	208,806
Quebec	313,547	310,939	55,765	680,251
Ontario	9,403,549	6,089,505	252,094	15,745,148
British Columbia and Manitoba	1,024,978	649,641	242,477	1,917,096

EMPLOYMENT STATISTICS

Statis[illegible]oyment during 1925 are presented in a series of tables as outlined below:-

Table 4. Employees classified by number, sex and remuneration
Table 5. Wage-earners employed by number, months and sex.
Table 6. Working time of plants and employees.

Employees, salaries and wages.- The number of persons employed on salaries and on wages are shown by sex and remuneration during 1925 for the provinces and the Dominion in table 4. The number of employees on wages in this seasonal industry is obtained by the addition of the averages of monthly employment in each plant. The total number so obtained was for the Dominion, 1854 males and 2984 females, instead of 1518 males and 1529 females found by dividing the aggregate monthly employment by 12. The total number at employment during the year was 5568 and the total payment for salaries, wages, etc. was $2,044,246.

Table 4. Employees, Salaries and Wages, 1925.

Classes of Employees		Canada	Nova Scotia	New Brunswick	Quebec	Ontario	British Columbia and Manitoba
Employees on salaries -							
Males	No.	212	2	3	20	139	48
Females	No.	56	-	-	-	36	20
Total salaries	$	372,426	2,200	343	19,937	248,091	101,855
Wage-earners -							
Male, average	No.	1,854	29	17	208	1,335	265
Female, average	No.	2,984	35	31	276	1,938	704
Total wages	$	1,659,633	24,992	2,589	85,900	1,190,479	355,673
Outside piece-workers -							
Male	No.	29	-	-	-	29	-
Female	No.	433	-	-	129	282	22
Amount paid	$	12,187	-	-	1,411	8,284	2,492
Totals							
Male employees	No.	2,095	31	20	228	1,503	313
Female "	No.	3,473	35	31	405	2,256	746
Salaries, wages, etc.	$	2,044,246	27,192	2,932	107,248	1,446,854	460,020

Wage-earners employed by months.- The numbers of wage earning employees are shown in table 5 by sex and by provinces for each month of the year. In this section of the industry the months of highest employment were from July to November, whilst those of lowest employment were December to June, indicating the seasonal nature of the industry which attains its height in September. The average of plants for the whole year was 1854 males and 2984 females, whilst the average for the months of highest employment was 2600 males and 3247 females. During the rest of the year employment is engaged in packing, shipping, etc.

Table 5. Employment by Months, 1925.

Months	Canada		Nova Scotia		New Brunswick		Quebec		Ontario		British Columbia and Manitoba	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
January	468	202	34	25	-	-	60	19	334	143	40	15
February	448	145	37	21	-	-	62	22	301	85	48	17
March	507	161	22	12	-	-	66	21	373	83	46	45
April	755	155	7	-	-	-	64	22	616	116	68	17
May	919	303	9	-	-	-	67	18	770	209	73	76
June	1,272	637	9	-	-	-	76	19	1,072	433	115	185
July	2,464	2,040	13	20	-	-	104	110	2,115	1,230	232	680
August	1,952	3,096	14	34	17	31	195	293	1,365	1,658	361	1,080
September	4,458	5,847	18	18	16	30	273	302	3,483	4,333	668	1,164
October	2,704	3,365	45	42	-	-	150	145	2,054	2,580	455	598
November	1,424	1,888	50	45	-	-	92	67	1,147	1,619	135	157
December	842	506	45	32	-	-	71	24	659	433	67	17
Total monthly employment	18,213	18,345	303	249	33	61	1,280	1,062	14,289	12,922	2,308	4,051
Average of monthly employment of plants	1,854	2,984	29	35	17	31	208	276	1,335	1,938	265	704

Working time of plants and employees.- The operating time of plants engaged in the fruit and vegetable canning section and the hours of labour worked by employees are shown in table 6 by totals and averages per plant. Compared with 1924 the average of full time operations decreased by 8.27 days, whilst part-time operations show a decrease of 1 day per plant or a total of 9.27 days idle over the preceding year. Hours of labour on the other hand show slight increases over 1924 being .12 in the average daily working hours and of .78 in the hours worked per week.

Table 6. Working time of plants and employees in the Fruit & Vegetable Canning Industry 1925

Number of plants reporting	142	
	Totals	Averages per plant
Operating time of plants -		
Days worked on full time	13,082	92.13
Days worked on part time	9,202	64.80
Days idle	20,884	147.07
Hours of labour per employee -		
Per day or shift	111,623	9.72
Per week	8,190	57.68

FUEL CONSUMPTION

The quantity and cost value delivered at the factory of the classes of fuel used in the canning industry during 1925 is shown in table 7. Compared with the preceding year the total cost of fuel rose from $157,918 in 1924 to $181,176 in 1925, an increase of $23,258 or 14.7 per cent. Bituminous coal alone accounted for $17,570 of this total and represented 87 per cent of the total cost of all fuels. Wood was the next principal fuel on cost basis followed in order by anthracite coal and fuel oils.

Table 7. Fuel Consumption in the Fruit and Vegetable Canning Section, 1925.

Classes of fuel	Unit of measure	Quantity	Cost value delivered at factory or works
Bituminous Coal	ton	24,549	157,666
Anthracite Coal	ton	355	4,365
Coke	ton	187	2,365
Gasoline	gal.	3,460	1,183
Oil (fuel)	"	70,592	3,541
Wood	cord	1,509	8,456
Gas, artificial and natural	M.C.ft.	1,622	783
All other fuel, not specified	-	-	2,817
Total cost of fuel	-	-	181,176

POWER INSTALLATION

The power installed in the canning section of the industry in 1925 is shown by classes and by horse power according to manufacturer's rating. Primary power installed rose from 6158 h.p. in 1924 to 6171 h.p. in 1925. Electric motors operated by purchased power increased from 2220 h.p. in 1924 to 2703 h.p. in 1925, whilst the cost of electricity purchased during the year totalled $41,690.

Table 8. Power Installation in the Fruit and Vegetable Canning Section, 1925.

Classes of power	Number of units	Horse power according to manufacturer's rating
Steam engines and turbines	134	5,582
Oil gas and gasoline engines	31	589
Total primary power	165	6,171 1/
Electric motors operated by purchased power	331	2,703 1/
Electric motors operated by owned power	48	428
Total electric motors	379	3,131
Total power used in manufacturing 1/	496	8,874
Boiler installation	120	10,223

MATERIALS USED

The quantity and cost value at the factory or works of the materials used during the year including containers are shown in table 9. The total cost of materials rose from $6,965,912 in 1924 to $9,297,590 on an increase of 33.5 per cent. Of the total cost of materials in 1925 the item of containers represented 54 per cent.

Table 9. Materials Used in the Fruit and Vegetable Canning Section, 1925.

	Units of measure	Quantity	Cost value at the factory or works
			$
Fruits for canning, preserving, etc.	pound	35,746,035	949,670
Vegetables for canning, etc.	"	261,955,351	2,596,871
Sugar	"	6,487,610	406,373
Salt	"	1,076,178	12,635
Pectin	"	125,804	13,715
Glucose	"	113,491	4,709
Spices all kinds	"	25,199	3,719
Vinegar	gallon	5,364	2,549
Containers, labels, etc.	-	-	5,025,328
All other materials not specified	-	-	282,021
Total cost of materials	-	-	9,297,590

IMPORTS AND EXPORTS

The imports and exports of canned fruits and vegetables for the calendar year 1925 are shown by quantity and value as well as by principal countries in table 10. The total value of imports increased from $2,520,190 in 1924 to $2,581,044 in 1925, whilst exports also increased from $1,634,602 in 1924 to $1,653,413. Of the imports 75 per cent of canned fruits and 60 per cent of canned vegetables came from the United States. On the other hand the United Kingdom took 83 per cent of canned fruits and 72 per cent of canned vegetables exported during the calendar year 1925. The United States is credited with approximately 8 per cent of canned fruits and 15 per cent of canned vegetables exported.

Table 10. Imports and Exports of Canned Fruits and Vegetables by Countries, 1925

Articles		Imports		Exports	
		Quantity	Value	Quantity	Value
			$		$
Peaches in cans or other air tight packages	lb.	3,948,296	331,659	-	-
United States	"	3,948,198	331,647	-	-
Other countries	"	98	12	-	-
Pineapples in cans or other air tight packages	"	7,459,789	556,341	-	-
United Kingdom	"	3,600	370	-	-
United States	"	2,845,669	272,962	-	-
British South Africa	"	100,000	6,130	-	-
Straits Settlements	"	3,316,089	164,406	-	-
Hawaii	"	1,039,730	101,867	-	-
Other countries	"	154,701	10,606	-	-
Fruits in cans or other air tight packages, n.e.p.	"	4,707,837	501,210	9,917,510	813,280
United Kingdom	"	95,208	8,121	8,322,016	675,644
United States	"	4,124,334	442,484	841,158	69,054
Australia	"	53,228	5,030	944	76
Bermuda	"	-	-	30,166	2,038
British Guiana	"	-	-	3,216	390
British Honduras	"	-	-	31,881	3,619
France	"	31,103	4,532	-	-
Hong Kong	"	38,304	6,662	-	-
Netherlands	"	170,973	22,598	-	-
Newfoundland	"	-	-	111,773	13,598
New Zealand	"	-	-	464,167	38,425
Spain	"	144,322	7,138	-	-
Other countries	"	50,365	4,645	112,189	10,436
Total canned fruits	"	16,115,922	1,389,210	9,917,510	813,280

Table 10. Imports and Exports of Canned Fruits and Vegetables by Countries. 1 9 2 5 - (Cont'd)

Articles		Imports		Exports	
		Quantity	Value	Quantity	Value
			$		$
Beans baked in cans, etc.	lb.	1,142,680	77,281	-	-
United States	"	1,142,294	77,243	-	-
Other countries	"	386	38	-	-
Corn in cans, etc.	"	3,051,558	238,304	-	-
United States	"	3,051,558	238,304	-	-
Peas in cans, etc.	"	2,780,030	232,292	-	-
United Kingdom	"	1,720	155	-	-
United States	"	1,318,393	103,570	-	-
Belgium	"	1,234,388	103,285	-	-
France	"	178,118	19,755	-	-
Netherlands	"	15,526	1,979	-	-
Other countries	"	31,885	3,548	-	-
Tomatoes in cans, etc.	"	1,719,057	104,284	-	-
United States	"	258,144	18,333	-	-
Italy	"	1,413,816	84,330	-	-
Other countries	"	29,097	1,621	-	-
Vegetables, n.o.p. in cans, etc.	"	4,383,252	539,673	13,448,485	840,133
United Kingdom	"	[illegible]	[illegible]	8,440,096	606,031
United States	"	2,552,230	276,170	3,431,608	126,648
Australia	"	-	-	40,894	3,281
Belgium	"	248,685	18,540	-	-
Bermuda	"	-	-	118,150	9,776
British South Africa	"	-	-	197,293	14,713
Cuba	"	-	-	424,513	21,523
Fiji	"	-	-	4,195	400
France	"	543,659	95,664	90	35
Hong Kong	"	294,308	34,704	-	-
Italy	"	129,044	12,649	-	-
Japan	"	176,760	53,397	-	-
Netherlands	"	181,231	20,495	-	-
Newfoundland	"	-	-	257,778	17,194
New Zealand	"	-	-	442,229	33,160
Spain	"	155,267	15,467	-	-
Other Countries	"	85,263	9,219	91,639	7,372
Total canned vegetables	"	13,076,577	1,191,834	13,448,485	840,133
GRAND TOTAL	"	29,192,499	2,581,044	23,365,995	1,653,413

SECTION II. FRUITS AND VEGETABLES, EVAPORATED

This section of the industry deals with the evaporation and dehydration of fruits and vegetables in Canada and the provinces, the principal statistics of which are compared in the subjoined table for the calendar years 1922, 1923, 1924, and 1925.

Principal Statistics of Evaporating Plants, 1922-1925.

Principal Statistics		1922	1923	1924	1925
Establishments reporting	No.	64	30	45	57
Capital invested	$	578,944	204,779	352,691	494,622
Employees on salaries- Male	No.	17	7	6	8
" " " - Female	No.	3	2	2	1
Salaries	$	18,726	4,082	7,387	8,836
Employees on wages, average for season -					
Males	No.	419	124	161	477
Females	No.	484	181	227	671
Wages paid	$	132,013	47,793	67,957	152,890
Fuel used, cost value	$	71,898	24,307	33,594	69,292
Power installed - Units No.	No.	56	26	43	51
Capacity H.P.	H.P.	391	315	237	281
Cost of materials	$	209,065	68,072	145,118	272,198
Gross value of products	$	535,626	186,500	319,633	606,469
Value added by manufacture	$	326,561	118,428	174,515	334,271

PRODUCTION STATISTICS, 1925

Statistics of production in the 57 plants reporting in 1925 of which 46 were in Ontario, 9 in Nova Scotia and 2 in British Columbia are presented in table 1, by provinces. The total value of products ($606,469 in 1925) was the highest since 1921 when the total reached $852,429 being the production of 61 operating plants. Ontario produced 62.7 per cent of the total value of output, Nova Scotia 31.5 per cent and British Columbia 5.8 per cent. In addition to the production of dried and evaporated apples reported by evaporating plants there was a further production in canning plants of $36,615 and in vinegar, pickle, etc. plants of $82,417 making a total output for dried and evaporated apples of 7,016,728 lbs. at a valuation of $698,501. (See table p.3).

Table 1. Production by Provinces, 1925.

Classes of Products		Canada		Nova Scotia		Ontario & B.C.	
		Quantity	Selling Value	Quantity	Selling Value	Quantity	Selling Value
Evaporated apples	Lb.	5,868,526	579,469	2,005,375	187,122	3,863,151	392,347
Apple chop and waste	"	1,093,471	17,565	114,875	1,973	978,596	15,592
Cider	gal.	1,900	309	-	-	1,900	309
Other miscellaneous products		-	9,126	-	1,985	-	7,141
Total selling value		-	606,469	-	191,080	-	415,389

CAPITAL INVESTMENT

The amount of capital invested in the evaporating section of the industry in 1925 is shown by provinces in table 2. Fixed capital which includes land, buildings, machinery and tools rose from $284,483 in 1924 to $395,047 in 1925, or an increase of nearly 39 per cent. Working capital which includes materials on hand, stocks in process of manufacture, finished products, cash trading and operating accounts, etc. likewise increased from $68,208 to $99,575 or about 46 per cent. The province of Ontario provided 74.6 per cent of the total investment, Nova Scotia 16.5 per cent and British Columbia 8.9 per cent.

Table 2. Capital Investment by provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings machinery and tools	Materials on hand, stocks in process, etc.	Cash trading and operating accounts, etc.	
	$	$	$	$
Canada	395,047	75,244	24,331	494,622
Nova Scotia	76,500	3,685	1,300	81,485
Ontario	293,693	62,472	12,827	368,992
British Columbia	24,854	9,087	10,204	44,145

EMPLOYMENT STATISTICS

Statistics of employment in the evaporated fruit and vegetable section for the calendar year 1925 are shown by provinces in the following series of tables:-

Table 3. Employees by number, sex and remuneration.
Table 4. Employment by months according to sex.
Table 5. Working time of plants and employees.

Table 3. The number of persons employed during 1925 is shown in the table by sex and the payment of salaries and wages. The number of salaried persons increased by one over 1924 and the payment for salaries by $1,449. In the wage-earning class of employees the number engaged in 1925 increased over the preceding year by 810 and the amount paid for wages by $84,933. Males employed on wages totalled 477 in 1925 an increase of 316 over 1924 whilst female employment rose from 227 in 1924 to 671 in 1925 on an increase of 444 in number. Ontario alone furnished employment to 315 males and 500 females and paid $93,449 in salaries and wages. Nova Scotia was second with 133 males and 128 females and a total wage bill of $50,652.

Table 3. Employees by number, sex and remuneration, 1925.

Classes of Employees	Number of Employees		Salaries and Wages
	Males	Females	$
Salaried employees	8	1	8,836
Wage-earning employees	477	671	152,890
Totals	485	672	161,726

In table 4 the statistics of employment by months are given which indicated the seasonal character of the industry. The month of highest employment was that of November when a total of 1,236 individuals were entered on the pay roll. During the first eight months of the year employment is furnished to packers, shippers, etc., whilst manufacturing operations occupy the other four. The average number of employees in all plants operating during the year was 477 males and 671 females or a total employment of 1,148.

Table 4. Employment by Months, 1925.

Months	Male	Female	Months	Male	Female
January	84	82	July	7	-
February	47	36	August	29	30
March	41	26	September	214	260
April	37	23	October	481	663
May	-	-	November	528	708
June	1	-	December	318	364
			Totals	1,787	2,192
Average employment of operating plants				477	671

Operating time.- The number of days on which plants were in operation during 1925 together with the number of hours normally worked by wage-earners is shown in table 5. Again the seasonal character of the industry is indicated by the operating time which averaged 68.94 days on full and part time whilst the average time of idleness in plants was 235.03 days. Compared with 1924, operating time in plants increased by an average of over 20 days for each plant, whilst the working time of employees also increased both in daily and weekly hours of labour.

Table 5. Operating time of plants and employees, 1925.

Number of Establishments in operation	57	
	Totals	Averages per plant
Days in operation on full time	3,884	68.14
Days in operation on part time	47	.83
Days idle	13,397	235.03
Hours worked by wage-earners per day or shift	12,138	9.65
Hours worked by wage-earners per week	3,254	57.09

FUEL CONSUMPTION

The quantity and cost value delivered at the works of the fuel consumed by the industry during the calendar year 1925 is presented in table 6. The total cost of fuel increased from $33,594 in 1924 to $69,292 in 1925. Coke again was the principal fuel used and represented 61.3 per cent of the total cost.

Table 6. Fuel Consumed by classes, 1925.

Kind of fuel	Unit of measure	Quantity	Cost value delivered at works
Bituminous Coal	ton	1,030	7,245
Anthracite "	"	983	13,858
Coke	"	3,959	42,485
Gasoline	gal.	3,988	1,131
Oil (fuel)	"	299	68
Wood	cords	966	3,788
Gas, artificial and natural	M.C.ft.	405	233
All other fuel, unspecified	-	-	484
Total cost of fuel	-	-	69,292

POWER INSTALLATION

Power installed in the evaporating section of the industry during the calendar year 1925 is shown in table 7 by (a) classes of power (b) number of units in each class and (c) the horse power capacity according to manufacturer's rating. The increase in horse-power installed over the previous year was 44 of which 39 was accounted for by the increase in internal combustion engines and 5 by electric motors. The cost of electricity purchased in 1925 was $1529.

Table 7. Power Installation, 1925.

Classes of power	Number of units	Horse power capacity
Steam engines and turbines	1	18
Oil, gas and gasoline engines	21	125
Hydraulic turbines or water wheels	1	10
Total primary power	23	153
Electric motors operated by purchased power	28	128
Total power installation for manufacturing purposes	51	281

MATERIALS USED

The quantity and cost value of the principal materials used in this section of the industry is given by provinces in table 8. The quantity of apples used in 1925 was 29,118,343 greater than in 1924, while the cost value was $127,080 greater. The cost of containers likewise increased from $17,603 in 1924 to $37,886 in 1925. Other unspecified materials also increased during the period by $4,645.

Table 8. Materials used by provinces, 1925.

Principal materials	Canada		Ontario		Other provinces 1/	
	Quantity	Cost Value	Quantity	Cost Value	Quantity	Cost Value
	pounds	$	pounds	$	pounds	$
Apples	53,643,925	227,466	32,209,615	135,652	21,434,310	91,814
Containers, labels, etc.	-	37,886	-	22,508	-	15,378
All other materials	-	6,846	-	1,932	-	4,914
Total cost	-	272,198	-	160,092	-	112,106

1/ Nova Scotia and British Columbia

IMPORTS AND EXPORTS

Table 9 gives the quantity and value of dried and evaporated fruits and vegetables imported and exported during the calendar year 1925 by principal countries, whilst the value of imports increased by $1,347 the value of exports has risen from $203,617 in 1924 to $402,130 in 1925 or nearly 98 per cent. More than 95 per cent of the value of imports came from the United States, while exports of Canadian produce had a total value of $66.

Table 9. Imports and Exports of Dried and Evaporated fruit and vegetables by Countries, 1925.

		Imports		Exports	
Apples, dried	lb.	800,958	26,100	3,704,543	392,148
United Kingdom	"	-	-	642,188	65,168
United States	"	800,958	26,100	-	-
Germany	"	-	-	959,845	104,312
Netherlands	"	-	-	1,811,988	195,103
Newfoundland	"	-	-	178,400	16,910
Other Countries	"	-	-	112,122	10,655
Apricots, dried	"	1,147,9[illegible]	170,140	-	-
United States	"	1,146,316	169,731	-	-
Other Countries	"	1,628	409	-	-
Peaches, dried	"	1,984,118	202,242	-	-
United States	"	1,984,118	202,242	-	-
All other dried fruits	"	531,344	89,109	200	21
United Kingdom	"	3,652	520	200	21
United States	"	394,499	67,018	-	-
Hong Kong	"	97,776	15,695	-	-
Japan	"	14,857	1,041	-	-
Other Countries	"	20,760	4,835	-	-
Potatoes dried, desiccated, etc.	"	-	5,965	-	-
United Kingdom	"	-	22	-	-
United States	"	-	5,549	-	-
Other Countries	"	-	392	-	-
Vegetables dried	"	-	-	32,520	9,961
United Kingdom	"	-	-	2,220	173
United States	"	-	-	220	66
Other Countries	"	-	-	30,080	9,722
Total		-	4[illegible]	-	402,130

SECTION III. FRUITS PRESERVED, JAMS, JELLIES, ETC.

Establishments whose principal products are preserved fruits, jams, jellies, etc. are dealt with in this section. The number of such plants reporting operations during the calendar year 1925 was 43, a decrease of 5 plants from the previous year. According to location 20 were situated in Ontario, 10 in British Columbia, 9 in Quebec, 2 in New Brunswick and 1 in each of the provinces of Alberta and Nova Scotia.

PRODUCTION

The quantity and selling value at the factory of the various products of the industry are shown in table 1 of the section. The total value of production fell from $6,165,565 in 1924 to $5,825,376 in 1925, a decrease of $340,189. The decrease in the number of plants above referred to accounts for this falling off in production. Ontario production represented 59 per cent of the total, Quebec's was 22 per cent and British Columbia 18 per cent.

Table 1. Products of the Preserved Fruits, etc. Section by Provinces, 1925.

Products		Canada		Ontario		British Columbia		Quebec		Other Provinces 1/	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Jams	Lb.	28,593,332	3,559,830	18,308,025	2,056,872	4,885,971	731,835	5,359,800	766,865	39,536	4,258
Jellies	"	2,372,345	290,997	1,079,856	131,367	1,028,175	135,378	254,436	22,567	9,878	1,685
Marmalades	"	3,938,958	522,934	2,959,121	373,859	651,070	93,894	146,603	26,651	182,164	28,533
Preserved fruits & jellies	gal.	107,835	281,418	100,881	263,007	4,624	13,248	-	-	2,330	5,163
Syrup	"	53,276	124,376	38,400	110,075	-	-	14,487	13,121	389	1,180
Catsup & relished	"	273,798	279,679	191,[illegible]	193,[illegible]	[illegible]	2,500	78,457	83,999	-	-
Pickles, all kinds	"	172,511	104,792	2,120	3,586	31,000	12,500	139,391	88,706	-	-
Mince meat	Lb.	1,199,823	118,330	1,191,323	117,480	5,000	550	-	-	3,500	300
Glace fruits	"	623,117	200,634	-	-	7,850	3,352	615,267	197,282	-	-
Candied Peel	"	819,735	195,961	166,873	40,050	270,000	63,009	382,862	92,902	-	-
Powders, jelly, etc.	"	387,631	36,480	337,631	30,480	-	-	-	-	50,000	6,000
All other products	-	-	109,945	-	92,774	-	5,901	-	10,370	-	900
Total Value		-	5,825,376	-	3,412,727	-	1,062,167	-	1,302,485	-	47,997

1/ New Brunswick, Nova Scotia and Alberta.

CAPITAL INVESTMENT

The amount of capital employed in the preserved fruit section of the industry is shown by kinds in table 2. Owing to the decrease in the number of operating plants there was a considerable decrease in the amount of invested capital, the total in 1925 being $5,364,125 as compared with $6,216,941 in 1924. Ontario provided 66 per cent, Quebec 23 per cent, British Columbia 9.6 per cent of the total investment.

Table 2. Capital invested in the Preserved Fruit Section, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, etc. machinery & tools	Materials on hand, stocks in process, etc.	Cash, trading and operating accounts, etc.	
	$	$	$	$
Canada	2,512,431	1,727,115	1,124,579	5,364,125
Ontario	1,722,578	1,026,395	799,846	3,548,819
British Columbia	178,979	205,538	142,302	526,819
Quebec	596,806	484,495	177,048	1,258,349
Other provinces 1/	14,068	10,687	5,383	30,138

1/ New Brunswick, Nova Scotia and Alberta.

EMPLOYMENT STATISTICS

Statistics relating to the various phases of employment are presented in the following series of tables:-

Table 3. Employees by numbers, sex and remuneration, 1925.
Table 4. Employment by months, 1925.
Table 5. Working time of plants and employees, 1925.

Employees by number, sex and remuneration during the calendar year 1925 are dealt with in table 3. The number of employees on wages is the sum of averages of individual plants for the months they were in operation plus the number of salaried employees as reported under that heading on the annual schedule. The total number employed in 1925, by reason of the decrease in the number of operating plants, fell from 498 males and 629 females in 1924 to 433 males and 598 females in 1925. Salaries and wages on this account decreased from $875,142 in 1924 to $757,379 in 1925 or nearly 13.5 per cent.

Table 3. Employees by number, sex and remuneration by provinces, 1925

Classes of Employment		Canada	Ontario	Quebec	British Columbia	Other 1/ Provinces
Employees on salaries -						
Male	No.	110	68	22	19	1
Female	No.	42	31	5	5	1
Total salaries	$	271,136	188,960	38,724	41,152	2,300
Employees on wages -						
Male	No.	303	170	88	41	4
Female	No.	450	226	163	52	9
Total wages	$	479,707	260,031	134,745	77,084	7,847
Outside piece workers -						
Male	No.	20	20	-	-	-
Female	No.	106	106	-	-	-
Total paid	$	6,536	6,536	-	-	-
Total employees -						
Male	No.	433	258	110	60	5
Female	No.	598	363	168	57	10
Total salaries, wages, etc.	$	757,379	455,527	173,469	188,236	10,147

EMPLOYMENT STATISTICS (Cont'd)

Employment by months.- The number of persons employed in each month of the year is given in table 4. The month of highest employment was July with a total enrolment of 1,312, whilst that of lowest employment was January with an enrolment of 412. The average number employed per individual establishment exclusive of outside piece workers was 905. The average employment as stated in table 4, is not the average found by dividing by 12 but the sum of the individual averages per plant according to the months in operation.

Table 4. Employment by months, with averages per plant, 1925.

Months	Males	Females	Months	Males	Females
January	205	207	July	384	928
February	199	235	August	350	446
March	229	261	September	385	484
April	224	267	October	361	499
May	259	293	November	318	434
June	325	601	December	281	354
	Total by Months			3,520	5,909
	Average employment by individual plants			303	450

Working time of plants and employees.- The operating time in plants is shown according to (a) full time (b) part time and (c) days plants were idle in table 5. Compared with 1924 there was a decrease of 4.1 days in the averages operating time and of 1.42 in the average hours worked per week. The daily hours of labour show little variation being less than one-fifth of an hour per day.

Table 5. Working time of plants and employees, 1925.

Number of plants reporting	43	
	Totals	Averages
Days in operation -		
On full time	10,280	239.07
On part time	668	15.53
Days Idle	2,124	49.40
Hours worked by employees -		
Per day or shift	14,398	9.47
Per week	2,113	49.14

FUEL CONSUMPTION

The quantity and the cost value delivered at the works of the various classes of fuel used during 1925 is shown by classes in table 6. The total cost fell from $64,298 in 1924 to $58,715 in the year covered by this report, or a little more than 8.6 per cent. Coal was the principal fuel and represented 79.7 per cent of the total cost for the year.

Table 6. Fuel consumed by classes, 1925.

Classes of fuel	Unit of measure	Quantity	Cost value at the factory
			$
Bituminous coal	ton	6,754	45,500
Anthracite "	"	188	1,299
Coke	"	28	257
Gasoline	gal.	4,673	1,210
Oil (fuel)	"	14,373	1,491
Wood	cord	930	4,660
Gas, artificial and natural	M.C.ft.	5,560	4,298
Total cost of fuel	-	-	58,715

POWER INSTALLATION

Power installation in this section of the industry is presented in table 7 by (a) classes of power, (b) the number of units in each class and (c) the horse power according to manufacturer's rating.

Table 7. Power installed by classes, 1925.

Classes of Power	Numbers of units	H.P. according to manufacturer's rating
Steam engines and turbines	15	558
Oil, gas and gasoline engines	2	24
Total primary power	17	582
Electric motors operated by purchased power	93	631
Electric motors operated by power owned	5	43
Total electric motors	98	674
Total power used for manufacturing purposes	110	1,213

MATERIALS USED

The quantity and cost value at the factory of the principal materials used in this section during 1925 are given in table 8. Sugar was the largest individual item of materials with a total of 22,542,349 pounds worth $1,386,692, fruits being second with a total of 15,755,405 pounds worth $1,119,187. The third largest item in point of cost was that of containers, etc. to the value of $858,110. The total cost of all materials was $3,958,044 which represented a decrease when compared with 1924 of $259,792.

Table 8. Materials used by quantity and cost value, 1925.

Kinds of materials	Units of measure	Quantity	Cost Value $
Fruits for preserving, etc.	pound	15,755,405	1,119,187
Vegetables for canning, etc.	"	7,600,952	79,104
Sugar	"	22,542,349	1,386,692
Salt	"	456,638	5,353
Pectin	"	786,663	102,138
Glucose	"	3,598,003	161,886
Spices, all kinds	"	17,054	4,502
Vinegar	gal.	103,584	28,631
Alcohol	prf."	262	2,911
Containers, labels, caps, etc. (value only)	-	-	858,110
All other materials (value only)	-	-	209,530
Total cost of materials	-	-	3,958,044

IMPORTS AND EXPORTS

Table 9 shows the imports for consumption of jams, jellies and preserved fruits for the calendar year 1925 by principal countries. The value of imports increased from $326,310 in 1924 to $345,321 in 1925. Over 70 per cent of the total came from the United Kingdom, nearly 20 per cent from France, 4.5 per cent from the United States and about the same from other countries. There were no exports of these commodities being the produce of Canada.

Table 9. Imports, jams, jellies and preserved fruit, 1925.

		Imports	
		Quantity	Value
Jams, jellies and preserves, n.o.p.	lb.	2,386,178	345,300
United Kingdom	"	1,915,993	244,825
United States	"	77,088	16,606
France	"	287,969	67,675
Other countries	"	105,128	16,194
Fruits preserved in brandy	gal.	1	21
United States		1	21
Total		-	345,321

SECTION IV. VINEGAR, CIDER, PICKLES, SAUCES AND RELISHES

The number of establishments engaged in the manufacture of vinegar, cider, pickles, sauces and relishes during 1925 was 60 distributed by provinces as follows: Ontario 39, Quebec 6, British Columbia 5, Manitoba 4, Nova Scotia 2, Alberta 2 and one in each of the provinces of New Brunswick and Saskatchewan.

PRINCIPAL STATISTICS

A summary of the principal statistics of the industry in 1925 is presented in table 1 for the provinces and the Dominion. Under other provinces are included Nova Scotia, New Brunswick, Alberta and Saskatchewan to prevent disclosure of statistics of individual establishments.

Table 1. Principal Statistics by Provinces, 1925.

		Canada	Ontario	Quebec	British Columbia	Manitoba	Other Provinces
Establishments	No.	60	39	6	5	4	6
Capital invested	$	6,238,644	5,250,987	294,419	102,789	362,050	228,399
Employees on salaries -							
Male	No.	139	101	12	3	10	13
Female	No.	35	24	1	1	4	5
Total salaries	$	283,242	205,468	19,200	7,096	30,542	20,936
Employees on wages -							
Male	No.	635	551	22	12	16	34
Female	No.	391	302	2	7	54	26
Total wages	$	720,142	614,364	26,109	16,555	41,727	21,387
Power installed -							
Units	No.	210	177	5	11	9	8
Capacity	H.P.	1,891	1,650	18	57	93	73
Cost of fuel	$	101,768	90,967	1,136	567	2,647	6,451
Cost of materials	$	3,521,914	3,013,079	138,009	56,391	188,446	125,989
Gross value of products	$	7,962,804	7,033,884	217,277	103,187	343,308	265,148
Net value of products	$	4,440,890	4,020,805	79,268	46,796	154,862	139,159

STATISTICS OF PRODUCTION

The quantity and the selling value at the factory of the various products of the industry will be found in table 2, by provinces. The total value of products increased over 1924 by $116,607, the amount for 1925 being $7,962,804. Ontario furnished 88.3 per cent of the total value of production, Manitoba 4.3 per cent, Quebec 2.7 per cent, British Columbia 1.3 per cent and "other provinces" 3.4 per cent. The leading item of production in 1925 was catsups, sauces and relishes with a selling value of $2,186,624 followed in order by baked beans with a value of $1,489,842, vinegar with $1,236,975 and pickles with $1,074,857.

Table 2. Production by Provinces, 1925.

Principal products	Units of measure	Canada		Ontario		Quebec		Manitoba		British Columbia		Other Provinces	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Catsup, sauces and relishes	gallon	1,394,031	2,186,624	1,389,681	2,180,565	1,250	1,562	1,400	1,350	1,700	3,127	-	-
Baked beans	cases	555,455	1,489,842	555,455	1,489,842	-	-	-	-	-	-	-	-
Vinegar	gallon	3,838,625	1,236,975	2,080,445	725,736	698,720	[illegible]	[illegible]	157,274	96,729	29,079	[illegible]	127,906
Pickles all kinds	"	740,340	1,074,857	433,781	819,970	5,000	3,800	248,000	160,000	33,115	51,230	[illegible]	37,857
Prepared mustard	"	75,633	113,604	63,612	101,853	8,975	9,872	2,600	1,400	96	129	350	350
Fruit [illegible], etc.[2]	lb.	5,019,210	482,959	5,019,210	482,959	-	-	-	-	-	-	-	-
Sauerkraut	"	2,411,371	98,244	2,287,081	93,930	-	-	100,000	3,200	24,290	1,114	-	-
Cider	gallon	539,847	84,621	299,129	67,052	-	-	-	-	8,500	4,450	[illegible]	13,119
Salad dressing	"	16,100	51,980	16,100	51,980	-	-	-	-	-	-	-	-
All other products 1/	-	-	1,143,098	-	1,019,977	-	5,083	-	20,084	-	14,038	-	83,916
TOTAL	-	-	7,962,804	-	7,033,884	-	217,277	-	343,308	-	103,187	-	265,148

1/ Includes canned soups, canned macaroni, mincemeat, jams, etc., evaporated apples, apple butter, peanut butter and other miscellaneous products.

2/ Includes fruit pectin.

CAPITAL INVESTMENT

The amount of capital invested in the vinegar and pickle section is shown under two heads for the Dominion and the provinces in table 3. Fixed capital including land, buildings, machinery and tools amounted to $2,857,997, whilst working capital including materials and stocks on hand, fuel and finished products on hand, and cash trading and operating accounts amounted to $3,380,647 making a total investment of $6,238,644. The province of Ontario alonefurnished 84 per cent of the total investment during 1925.

Table 3. Capital Invested by Provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, etc.	Materials on hand, etc.	Cash trading accounts, etc.	
	$	$	$	$
Canada	2,857,997	3,001,891	378,756	6,238,644
Ontario	2,213,522	2,744,069	293,396	5,250,987
Quebec	197,795	42,345	54,279	294,419
Manitoba	222,594	125,285	14,171	362,050
British Columbia	46,159	46,209	10,421	102,789
Other Provinces	177,927	43,983	6,489	228,399

EMPLOYMENT STATISTICS

Statistics of employment in this section of the industry are shown in the following series of tables:-

Table 4. Employees by numbers, sex and remuneration.
Table 5. Employment by months according to sex.
Table 6. Working time of plants and employees.

Employees by numbers, sex and remuneration.- Table 4 shows by classes of employees, the number, sex and the amounts paid in salaries and wages for the calendar year 1925 by provinces The number of wage-earners is the sum of the averages of individual plants according to months in operation. Compared with 1924 the number of male employees increased by 130, females by 107 and the amount paid for salaries and wages, etc. by $41,720.Over 80 per cent of the number employed and of the payments for salaries and wages is accounted for by the province of Ontario with Manitoba in second place with 7 per cent.

Table 4. Employees by number, sex and remuneration by provinces, 1925.

Classes of employees		Canada	Ontario	Quebec	Manitoba	British Columbia	Other Provinces
Salaried employees -							
Males	No.	139	101	12	10	3	13
Females	No.	35	24	1	4	1	5
Total salaries	$	283,242	205,468	19,200	30,542	7,096	20,936
Wage-earners -							
Male	No.	635	551	22	16	12	34
Female	No.	391	302	2	54	7	26
Total wages	$	720,142	614,364	26,109	41,727	16,555	21,387
Outside piece workers -							
Female	No.	5	-	-	-	-	5
Amount paid	$	2,095	-	-	-	-	2,095
Total employees -							
Male	No.	774	652	34	26	15	47
Female	No.	431	326	3	58	8	36
Total salaries, wages, etc.	$	1,005,479	819,832	45,309	72,269	23,651	44,418

EMPLOYMENT STATISTICS (Cont'd)

Employment by months.- The number of wage-earners employed during the year is shown by sex for the Dominion in table 5. The months of maximum employment were September to November, the peak being reached in October with a total enrolment of 1,695, whilst the months of minimum employment were February to April with the lowest point in February with a total enrolment of 648. The average number of wage-earners for the year being 1,026.

Table 5. Wage-earners employed by months, 1925.

Months	Males	Females	Months	Males	Females
January	434	284	July	490	366
February	415	233	August	571	361
March	399	262	September	1,001	524
April	398	254	October	1,136	559
May	433	305	November	666	429
June	506	350	December	547	373
Total employees by months				6,996	4,300
Average employment per plant by months in operation				635	391

Working time of plants and employees.- The operating time of plants is shown in table 6 according to full time and part time operations and by the number of days the plants were idle. Hours of labour of employees are shown by the day and the week.

Table 6. Working time of plants and employees, 1925.

Number of plants reporting	60	
	Totals	Average per plant
Days in operation of plant -		
On full time	11,226	187.10
On part time	885	14.75
Idle	6,129	102,15
Hours worked by employees -		
Per day or shift	17,011	9.28
Per week	3,003	50.05

FUEL CONSUMPTION

The quantity and cost value at the factory of the various classes of fuel used in 1925 are shown in table 7. The total cost of fuel shows a decrease of $4,868 when compared with 1924. The cost of coal fell by $11,138 but on the other hand oil gas and gasoline increased by $2,536, wood by $3,580 and coke by $154. Electricity purchased during the year amounted to $9,817 as compared with an outlay of $9,014 in 1924.

Table 7. Fuel used by classes, quantity and cost value, 1925.

Classes of fuel	Units of measure	Quantity	Cost Value
			$
Bituminous coal	ton	14,768	89,110
Anthracite "	"	179	2,487
Coke	"	11	168
Gasoline	gal.	8,955	2,486
Oil (fuel)	"	1,907	230
Wood	cord	905	6,149
Gas, artificial and natural	M.C.ft.	3,120	1,138
Total cost of fuel	-	-	101,768

POWER INSTALLATION

Power installation in the vinegar, pickle, etc. section of the industry is shown by classes in table 8, according to (a) the number of units in each class and (b) the horse power according to manufacturer's rating. Primary power increased over 1924 by 3 units and 66 horse power. Electric motors decreased by 43 horse power, whilst the total power used for manufacturing purposes increased by 56 h.p. The number of boilers installed for any purpose totalled 36 with a boiler h.p. capacity of 4,137.

Table 8. Power installation by classes, 1925.

Classes of power	Number of Units	Horse power according to manufacturer's rating
Steam engines and turbines	22	980
Oil, gas and gasoline engines	17	89
Hydraulic turbines or water wheels	3	94
Total primary power	42	1,163
Electric motors operated by purchased power	168	728
Electric motors operated by power generated by the establishment	172	615
Total electric motors	240	1,343
Total power for manufacturing purposes	210	1,891

MATERIALS USED

The quantity and cost value at the factory of the various materials used in this section is presented in table 9 for the calendar year 1925. The total cost of all materials increased over the preceding year by $271,665

Table 9. Materials used by classes, quantity and value, 1925.

Classes of materials	Units of measure	Quantity	Cost value at factory
			$
Fruits for canning, etc.	pound	14,360,063	123,663
Vegetables for canning, pickling, etc.	"	53,376,928	667,113
Sugar	"	4,272,720	299,189
Salt	"	2,959,002	15,573
Pectin	"	7,375	1,038
Glucose	"	518,850	22,036
Spices, all kinds	"	85,995	29,079
Vinegar	gal.	543,234	159,572
Cider	"	9,498	1,759
Alcohol (incl. duty)	prf. "	349,476	233,493
Vinegar materials n.e.s. (value only)	-	-	60,445
Containers, labels, caps, etc., (value only)	-	-	1,471,462
All other materials (value only)	-	-	437,492
Total cost of materials	-	-	3,521,914

IMPORTS AND EXPORTS

The quantity and value of pickles, sauces and relishes, vinegar, etc., imported for consumption in Canada is shown by principal countries in Table 10. The total value of such imports during the calendar year 1925 was $624,263 as compared with $657,280 in 1924.

The quantity and value of goods the produce of Canada exported is also shown in the same table for the calendar year 1925 amounting to $749,344. Comparative figures for previous years are not comparable.

Table 10. Imports and Exports of pickles, sauces, vinegar, etc. during the calendar year, 1925.

Articles by countries		Imports		Exports	
		Quantity	Value	Quantity	Value
			$		$
Pickles in bottles, jars, etc.	gal.	61,651	107,474	-	713,234
United Kingdom	"	50,739	91,787	-	668,053
United States	"	3,353	7,248	-	29,326
Newfoundland	"	-	-	-	14,137
Hong Kong	"	2,390	3,465	-	1,718
Other countries	"	5,169	4,974		
Pickles in bulk	"	32,327	15,126		
United Kingdom	"	112	163		
United States	"	12,030	6,058		
Hong Kong	"	1,451	563		
Japan	"	18,643	8,292		
Other countries	"	91	50		
Sauces and catsup in bottles	"	188,493	349,804		
United Kingdom	"	105,326	200,322		
United States	"	71,154	132,661		
Hong Kong	"	10,399	13,393		
Other countries	"	1,614	3,428		
Sauces and catsup in bulk	"	19,542	10,215		
United Kingdom	"	336	230		
United States	"	9,871	5,476		
Hong Kong	"	6,478	2,343		
Japan	"	1,681	740		
Other countries	"	1,176	1,426		
Sauces, soy,	"	89,154	40,083		
United States	"	435	407		
Hong Kong	"	25,002	11,121		
Japan	"	63,047	28,128		
Other countries	"	670	427		
Vinegar any strength not above proof	"	149,572	94,944	43,405	17,447
United Kingdom	"	91,969	50,381	-	-
United States	"	49,217	39,897	42,910	17,193
Japan	"	5,036	2,858	-	-
Other countries	"	3,350	1,808	495	254
Vinegar above proof strength	"	29,058	4,320	-	-
United Kingdom	"	2	3		
United States	"	29,056	4,317		
Cider, not clarified or refined	"	115	64		
United States	"	115	64		
Cider, clarified or refined	"	2,099	2,233	32,967	18,653
United Kingdom	"	37	55	30,339	17,312
United States	"	2,062	2,178	-	-
Newfoundland	"	-	-	2,608	1,321
Other countries	"	-	-	20	20
Totals		-	624,263	-	749,334

FRUIT AND VEGETABLE CANNERIES IN CANADA, 1925.

NOVA SCOTIA

1. Provincial Canners, Ltd., Waterville, N. S.
2. United Fruit Companies of N. S. Ltd., Aylesford, N. S.
3. Logan & Roberts, Pictou, R. R. #1, N. S.

NEW BRUNSWICK

1. John Boulter, Esq., Stanley, N. B.
2. The A. & R. Loggie Co. Ltd., Inkerman, N. B.
3. The A. & R. Loggie Co. Ltd., Richibucto, N. B.
4. The A. & R. Loggie Co. Ltd., Tracadie, N. B.
5. W. S. Loggie Co. Ltd., Chatham, N. B.
6. W. S. Loggie Co. Ltd., Tracadie, N. B.

QUEBEC

1. Canadian Canners, Ltd., St. Dorothee, Que.
2. " " " St. Isidore, Que.
3. W. Clark, Ltd., St. Remi, Que.
4. The deGruchy Canning Co., Laprairie, Que.
5. A. D. Gregoire, Henryville, Que.
6. Lemay & Lemay. St. Pierre les Becquets, Que.
7. The A. & R. Loggie Co. Ltd., Les Escoumains, Que.
8. W. S. Loggie Co. Ltd., " " "
9. W. S. Loggie Co. Ltd., Mille Vaches, "
10. Wilfred Lorrain, Abord-a-Plouffe,
11. Antonio Materazzo, 1347 rue de St. Valier, Montreal, Que.
12. Les Trappistes de Mistassini, Mistassini, Que.
13. W. H. Stewart, St. Joseph Boulevard, Hull, Que.
14. David McMeekin, Valleyfield, Que.
15. Windsor Canning Co. Ltd., Napierville, Que.
16. " " " " St. Johns, Que.
17. J. W. Windsor, Ltd., Roberval, Que.

ONTARIO

1. C. R. Atwell & Son, ~~Bonnington, Ont~~
2. W. H. Benson. Picton, "
3. Boulter & Colliver Canning Co., Cherry Valley, Ont
4. Caldwell Canning Co. Ltd., Dundas, Ont.
5. Canadian Canners, Limited, Alvinston, Ont
6. " " " Amherstburg, Ont
7. " " " Aylmer, "
8. " " " Beamsville, "
9. " " " Belle River, "
10. " " " Blenheim, "
11. " " " Bloomfield, "
12. " " " " "
13. " " " Bowmanville, "
14. " " " Brighton, "
15. " " " Burford, "
16. " " " Burlington, "
17. " " " Chatham, "
18. " " " Cobourg, "
19. " " " Colborne, "
20. " " " " "
21. " " " Consecon, "
22. " " " Delhi, "
23. " " " Dresden, "
24. " " " Dunnville, "
25. " " " Emo, "
26. " " " Exeter, "
27. " " " Fonthill, "
28. " " " Forest, "
29. " " " Frankford, "
30. " " " Grafton, "
31. " " " Grimsby, ".

FRUIT AND VEGETABLE CANNERIES IN CANADA, 1925. (Cont'd)

ONTARIO (Cont'd)

32.	Canadian Canners, Limited,	Grimsby, Ont.
33.	" " "	Highgate, "
34.	" " "	Hillier, "
35.	" " "	Jordon Station, Ont.
36.	" " "	Lakeport, "
37.	" " "	Loiselleville, "
38.	" " "	Napanee, "
39.	" " "	Niagara-on-the-Lake, Ont.
40.	" " "	Northport, Ont.
41.	" " "	Orono, "
42.	" " "	Petrolia, "
43.	" " "	Picton, "
44.	" " "	" "
45.	" " "	" "
46.	" " "	" "
47.	" " "	West Lake, "
48.	" " "	Port Burwell, "
49.	" " "	Port Dalhousie, "
50.	" " "	" " "
51.	" " "	Port Hope, "
52.	" " "	Port Milford, "
53.	" " "	Rednersville, "
54.	" " "	Ridgetown, "
55.	" " "	St. Catharines, "
56.	" " "	" " "
57.	" " "	St. Davids, "
58.	" " "	Simcoe, "
59.	" " "	Stoney Point, "
60.	" " "	Strathroy, "
61.	" " "	Tecumseh, "
62.	" " "	Thamesville, "
63.	" " "	Tilbury, "
64.	" " "	Vineland, "
65.	" " "	Waterford, "
66.	" " "	Wellington, "
67.	" " "	" "
68.	" " "	West Lorne, "
69.	John M. Crockett, 68 Gage Ave.,	Mount Hamilton, "
70.	Branscombe Canning Co.,	Colborne, "
71.	Geo. A. Gummer, Estate,	Colborne, R. R. #2, Ont.
72.	Ellis Canning Co.,	Niagara Falls, Ont.
73.	French Canners, Ltd., (S.R. Orser)	Bloomfield, "
74.	Fred E. Folkard,	Picton, Ont.
75.	Greer Bros.,	Wellington, Ont.
76.	Hallowell Canners, Ltd.,	Bloomfield, Ont.
77.	Harvest Co. Ltd., Cor. Barton & Belview,	Hamilton, Ont.
78.	Irvin S. Havens,	St. Catharines, R. R. #1, Ont.
79.	Emile Henrie,	Clarence
80.	Hyslop & Sons, Ltd.,	Greensville, Ont.
		Burlington, Ont.
81.	Robert J. O'Mara, Carlton St.,	St. Catharines, Ont.
82.	E.C. Metcalfe,	Leseronto, Ont.
83.	Otterville Canning Co. Ltd.,	Otterville, Ont.
84.	C. Orser	New Liskeard, Ont.
85.	Port Dover Canning Co. Ltd., (Operating Culverhouse Canning Co.)	Vineland Station, Ont.
86.	Port Dover Canning Co. Ltd.,	Port Dover, Ont.
87.	Northumberland Canners, Ltd.,	Smithfield, Ont.
88.	Quaker Canners of Canada, Ltd.,	Cottam, Ont.
		McGregor, Ont.
	Head Office	Harrow, "
	33 LaBelle Bldg.,	Essex, "
	Windsor, Ont.	
89.	J. D. Mepburn	Picton, "
90.	Smart Bros., Ltd.,	Collingwood, Ont.
91.	Smithfield Packing Co.,	Smithfield, "

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FRUIT AND VEGETABLE CANNERIES IN CANADA, 1925. (Cont'd)

ONTARIO (Cont'd)

92. J. G. Spraque, Mountain View, Ont.
93. Spring Valley Canners, Ltd., Brighton, Ont.
94. Waupoos Canning Co. Ltd., Waupoos, Ont.

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MANITOBA

1. The Kildonan Canning Co. Ltd., East Kildonan, Man.

BRITISH COLUMBIA

1. Ashcroft Canners, Limited, ~~Ashcroft, B.C.~~
2. Broder Canning Co. Ltd., Front St., ~~New Westminster,~~ B. C.
3. Cawston Co-operative Fruit & Canning ~~Association, Cawston, B. C.~~
4. Dominion Canners, B. C. Ltd., ~~Kelowna, B. C.~~
5. " " " " ~~Keremeos, B. C.~~
6. " " " " ~~Penticton, B. C.~~
7. " " " " ~~338 Drake St., Vancouver, B.C.~~
8. " " " " ~~Oliver, B. C.~~
9. Kamloops Canneries, Ltd., ~~Kamloops, B. C.~~
10. Keremeos Packing Co. Ltd., ~~Keremeos, B. C.~~
11. Farmers Canning Co. Ltd., ~~Mission City, B. C.~~
12. The Laurel Canners, Ltd., 4190 ~~Quadra St., Victoria, B. C.~~
13. National Canners, Ltd., 261-281 Central ~~St., Vancouver, B. C.~~
14. Occidental Fruit Co; Ltd., ~~Kelowna, B. C.~~
15. Okanagan Packers, Ltd., ~~Rutland, B. C.~~
16. Rowcliffe Canning Co. Ltd., ~~Kelowna, B. C.~~
17. Saanich Canning Co. Ltd., ~~Sidney, B. C.~~

EVAPORATED FRUITS AND VEGETABLES, CANADA, 1925.

NOVA SCOTIA

1. Acadia Canners, Ltd., Aylesford, N. S.
2. " " " Kingston, N. S.
3. " " " Lakeville, N. S.
4. British Canadian Fruit Association, Ltd., Wolfville, N. S.
5. D. H. Forsyth, Greenwich, N. S.
6. R. J. Graham, Annapolis, N. S.
7. R. J. Graham, Berwick, N. S.
8. The Kingston Evaporators, Ltd., Kingston, N. S.
9. United Fruit Companies of N. S., Ltd., Sheffield Mills, N. S.

ONTARIO

1. Arthur Alyea, Curries Crossing, Ont.
2. A. Asquith & Son, Auburn, "
3. W. H. Benson & Co. Bloomfield, "
4. E. Blosdale & Sons, Delaware, "
5. J. L. Buck, Port Rowan, "
6. Stanley Bowerman, Bloomfield, "
7. Canadian Canners Ltd., Brighton, "
8. " " " Orono, "
9. A. D. Clapp, Dutton & Exeter, "
10. Frank Clark, St. Mary's, "
11. Marshall E. Clark, Bloomfield, "
12. Joel Davis, Fingal, "
13. R. E. Dick, Watford, "
14. Geo. Doolittle, Union, "
15. Folkard & Hubbs, Picton, "
16. Stillman C. Gay, Foxboro, "
17. Geo. K. Graham, Consecon, "
18. R. J. Graham, Frankford, "
19. P. Haines, & Son, Clarksburg, "
20. W. L. Hamilton, Collingwood, "
21. John A. Holgate & Son, Bowmanville, "
22. L. Hughes, Waupoos, "
23. Lakeview Evaporator Co., Meaford, "
24. Lobb & Collier, Milford, "

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EVAPORATED FRUITS AND VEGETABLES, CANADA, 1925. (Cont'd.

ONTARIO (Cont'd)

25.	Mahler Bros.,	Dresden, Ont
26.	W. H. Mills,	Sparta, "
27.	James Mitchell,	Wooler "
28.	O. J. Peacock,	Embro, "
29.	E. C. Adams,	Rednersville Ont.
30.	Alfred Porter,	Jaffa, Ont
31.	R. H. Raynor,	Oakville, Ont
32.	Homer Reid,	Thornbury, "
33.	C. E. Robinson & Co.,	Ingersoll, "
34.	" " " "	Tillsonburg, Ont
35.	Manford Schier,	Dunnville, "
36.	Shourds & Collier,	Trenton, "
37.	Canadian Canners, Ltd.,	Wellington, "
38.	Albert B. Sinclair,	Mount Brydges, "
39.	Town & Case,	Arkona, "
40.	" " "	Clinton, "
41.	" " "	Thedford, "
42.	J. H. Vancise,	Collingwood, "
43.	Vancise & Carpenter,	Creemore, "
44.	Brown & Maybee,	Brighton, "
45.	F. C. Whitcomb,	Warkworth, "

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PRITISH COLUMBIA

1.	Thomas Bulman,	~~Kelowna, B. C.~~
2.	R. J. Graham,	~~Vernon, B. C.~~

FRUITS PRESERVED, (JAMS, JELLIES, ETC.) 1925.

NEW BRUNSWICK

1.	Murray Co. of Canada, Ltd.,	25 Water St., St. John, N. B.
2.	Thos. E. Stevenson, Ltd.,	87 Union St., " " "

NOVA SCOTIA

1.	Jack & Cardoza,	Digby, N. S.

QUEBEC

1.	J. T. Eagles,	12 Drummond St., Montreal, Que
2.	Dominion Preserving Co. Ltd.,	3775 St. Dominique, Montreal, Que
3.	Labrecque & Pellerin,	111 St. Timothee St., Montreal, Que
4.	Jos. M. Poirier,	30 Calumet Ave., Montreal, Que
5.	Old City M'f'g. Co. Ltd.,	120 St. Paul St., Quebec, Que
6.	Preston's Pure Preserves, Limited,	4566 DelaRoche, Montreal, Que
7.	Quebec Preserving Limited,	23 Devarennes, Quebec, Que
8.	Alphonse Raymond,	520 rue Panet, Montreal, Que
9.	Saxonia Fruit Preserving Co. Ltd.,	75-17th Ave., Lachine, Que

ALBERTA

1.	Eaman's Limited,	614-17th Ave. W., Calgary, Alta.

ONTARIO

1.	Wm. Beasley,	48 Britain St., Toronto, Ont
2.	Betty's, Ltd.,	25 York Ave., Mount Dennis, Ont
3.	Bowes Co. Ltd.,	58 Wellington St. E., Toronto, Ont.
4.	Canadian Canners, Ltd.,	44 Hughson St. S., Hamilton, Ont
5.	John Casson,	812 Bloor St., Toronto, Ont
6.	Glassco, Limited,	Oakville, Ont
7.	Imperial Extract Company,	2-24 Matilda St., Toronto, Ont.
8.	Geo. B. Jacobs,	Oakville, Ont
9.	R. D. Laing & Co. Ltd.,	148 Ossington Ave., Toronto, Ont
10.	The Lindner Co. Ltd.,	Brampton, Ont.
11.	Nicholson & Stetler,	Waterdown, Ont

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FRUITS PRESERVED, (JAMS, JELLIES, ETC.) 1925. (Cont'd)

ONTARIO (Cont'd)

12. Toronto Preserving Co., 756 Queen St. W., Toronto, Ont.
13. St. Williams Preservers, Ltd., Simcoe, Ont.
14. E. D. Smith & Sons, Ltd., Winona, Ont.
15. J. Hungerford Smith Co. Ltd., 19 Terauley St., Toronto, Ont.
16. E. B. Thompson, 20 Front St. E., Toronto, Ont.
17. The T. Upton Co. Ltd., 19 Delaware Ave., Hamilton, Ont.
18. Wagstaffe, Limited, Cor. Maple & Gage Ave., Hamilton, Ont.
19. The Welch Grape Juice Co., St. Catharines, Ont.
20. J. H. Wethey, Limited, St. Catharines, Ont.

BRITISH COLUMBIA

1. Beach-Eakins, Ltd., 2347 Douglas St., ~~Victoria, B. C.~~
2. Empress Mfg. Co. Ltd., 1106 Homer St., ~~Vancouver, B. C.~~
3. Gulf Island Co-operative Jam Factory Association, ~~Ganges, B. C.~~
4. Mrs. Haine, Ltd., 2645 - 4th Ave. W., ~~Vancouver, B. C.~~
5. McDonald & Co., ~~Armstrong, B. C.~~
6. J. A. McDonald, Vernon, St., ~~Nelson, B. C.~~
7. Rachel Adeline Pound, 621-15th Ave. E., ~~Vancouver, B. C.~~
8. William Robinson, Ltd., 251 - 1st Ave. E., ~~Vancouver, B. C.~~
9. Chas. B. Slaney, 157 Water St., ~~Vancouver, B. C.~~
10. H. Stanley, 3380 Victory St., ~~Burnaby, B. C.~~

VINEGAR, CIDER, PICKLES, RELISHES, SAUCES, ETC., 1925.

NOVA SCOTIA

1. M. W. Graves & Co. Ltd., Bridgetown, N. S.
2. C. H. R. Crocker, South Farmington, N. S.

NEW BRUNSWICK

1. McCready & Son, Portland St., St. John, N. B.

QUEBEC

1. The Lion Vinegar Co. Ltd., 661 Drolet St. and 457 St. Germain St., Montreal, Que.
2. La Manufacture Nationale de Vinaigre, (C. E. Boivin) 35 rue Saultau Matelot, Quebec, Que.
3. H. Pare, 185½ rue Colombe, Quebec, Que.
4. W. G. Reid, 707 Henry Julien Ave., Montreal, Que.
5. The St. Lawrence Viregar Mfg. Co., Renaud Ave., Quebec, Que.

ONTARIO

1. Canada Vinegars, Ltd., 112 Duke St., Toronto, Ont.
2. " " " 137-139 James St. S., Hamilton, Ont.
3. " " " Bagot St., Kingston, Ont.
4. " " " Norwich, Ont.
5. W. B. Armour Co., 6 Cherrynook Gardens, Toronto, Ont.
6. Jas. Barden & Son, Eden Mills, Ont.
7. Bowron Bros., 105 Victoria Ave. N., Hamilton, Ont.
8. Canadian Canners, Ltd., Brighton, Ont.
9. W. T. Chandler, real 106 Shuter St., Toronto, Ont.
10. G. H. Clark, Ingersoll, Ont.
11. W. Clark, Limited, Harrow, Ont.
12. Henry H. Dietz, Clifford, Ont.
13. Douglas Packing Co. Ltd., Cobourg, Ont.
14. W. H. Duncan, Bright, Ont.
15. Earl H. Duthie, 650 Dufferin St., Toronto, Ont.
16. The Foster Products Co., 90 Locke St. S., Hamilton, Ont.
17. D. B. Gordon, 490 Mary St. N., Hamilton, Ont.
18. The Grimsby Pickle Co. Ltd., Grimsby, Ont.
19. H. J. Heinz Company, Leamington, Ont.
20. Horton-Cato Mfg. Co. 506 Dufferin Place, Windsor, Ont.
21. W. H. Huehr, Baden, Ont.

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VINEGAR, CIDER, PICKLES, RELISHES, SAUCES, ETC., 1925. (Cont'd)

ONTARIO (Cont'd)

22. Aaron W. Jantzi, Wellesley, Ont.
23. Kyte & Dean, Tillsonburg, Ont.
24. Lapp Bros., Markham, "
25. Lea Bros., Simcoe, "
26. Libby, McNeill & Libby of Canada, Ltd., Chatham, Ont.
27. W. Embleton, 94 King St., London, Ont.
28. The T. A. Lytle Co. Ltd., 128 Sterling Road, Toronto, Ont.
29. John McCrae, Ariss, R. R. #1, Ont.
30. Adam Metzger, Hanover, Ont.
31. Ontario Seed Co., (J. Uffelmann) 12 King St., Waterloo, Ont.
32. B. E. Reinhart, Stayner, Ont.
33. G. H. Routledge, Lambeth, "
34. J. B. Sauder, St. Jacobs, Ont.
35. Wm. V. Schaus, Neustadt, "
36. Mrs. Christena Schreider, Ayton, Ont.
37. Scott & Bartley, 96 Wilson St., Woodstock, Ont.
38. A. J. Shantz, R. R. #1, Hespeler, Ont.
39. Michael Weber & Son, St. Clements, Ont.

MANITOBA

1. Avico Food Products, Limited, 1262 Selkirk Ave., Winnipeg, Man.
2. The Dyson Vinegar Co. Ltd., 456 Redwood Ave., Winnipeg, Man.
3. Reynolds, Moore & Co. Ltd., 109 Higgins Ave., Winnipeg, Man.
4. W. A. Taylor & Co., 168 Provencher Ave., St. Boniface,

SASKATCHEWAN

1. Regina Vinegar Co. Ltd., 1357 St. John St., Regina, Sask.

ALBERTA

1. Charles Bentz & Sons, Ltd., 1116 - 12th St. E., Calgary, Alta.
2. W. J. Blair, 10507 - 98th St., Edmonton, Alta.

BRITISH COLUMBIA

1. James Ball, 1365 Powell St., ~~Vancouver~~, B. C.
2. Holsum Products, Ltd., 851 Fisgard St., Victoria, B. C.
3. Wm. T. Syms, ~~Salmon Arm~~, B. C.
4. Vancouver Pickle Co. Ltd., ~~Granville Island~~, ~~Vancouver~~, B. C.
5. Vernon Growers, Ltd., ~~Vernon~~, B. C.