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DEPARTMENT OF TRADE AND COMMERCE
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REPORT
on the
MACARONI & VERMICELLI INDUSTRY
in
CANADA
1926

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Published by authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

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OTTAWA
1927

NOTE.- The statistics published in the present statement include only the statistics of such manufacturing establishments as make macaroni and vermicelli as their principal products. The statistics relating to specific products are therefore not to be regarded as comprehensive, as these products are also found as secondary products of other industries such as the biscuits and confectionery and pickles, sauces etc.

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

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

THE MACARONI AND VERMICELLI INDUSTRY IN CANADA, 1926.

Ottawa, October, 1927. A report is herewith presented on the production of macaroni and vermicelli in Canada during the calendar year 1926. The number of establishments reporting rose from 9 in 1923 to 11 in 1924, 1925 and 1926 which were located by provinces as follows:- Ontario 4, Quebec 3, Manitoba 2, Alberta 1, British Columbia 1. In order to prevent disclosure of information concerning individual establishments, statistics for the last 3 provinces have been combined and are shown, throughout this report under the head of Western provinces. A summary of the principal statistics of the industry is given in Table 1 compared for the calendar years 1925 and 1926.

Table 1. Principal statistics, 1925 and 1926.

		1925	1926
Establishments	No.	11	11
Capital investment	\$	1,292,049	1,286,097
Employees on salaries - male	No.	41	49
female	No.	11	14
salaries	\$	94,058	106,091
Employees on wages(average number) - male	No.	111	133
female	No.	98	121
wages	\$	130,420	144,378
Cost of fuel	\$	10,173	10,917
Power installation - units	No.	133	163
capacity	h.p.	825	847
Cost of materials	\$	795,203	960,373
Gross value of products	\$	1,250,949	1,560,510
Net value of products	\$	455,746	600,137

Production

The quantity and value of macaroni, vermicelli etc. produced during the calendar years 1925 and 1926 is given by provinces in Table II. There was an increase in both the quantity produced and the selling value of the product. In 1925 the amount was reported at 14,723,598 pounds valued at \$1,250,949. During the period covered by this report the quantity rose to 18,686,966 pounds worth \$1,493,403, an increase of 3,963,368 pounds and \$242,454 in selling value.

Table II. Production, by Provinces, 1925 and 1926.

Provinces	1926		1925	
	Macaroni, Vermicelli, spaghetti, etc.		Macaroni, Vermicelli, Spaghetti, etc.	
	Quantity	Value	Quantity	Value
	Lb.	\$	Lb.	\$
<u>CANADA</u>	18,686,966	1,493,403	14,723,598	1,250,949
Quebec	11,051,388	932,455	9,409,151	828,061
Ontario	6,488,378	442,959	4,408,947	328,173
Western provinces	1,147,200	117,989	905,500	94,715

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Capital Investment

The capital employed in the industry during the calendar year 1926 is given by provinces in Table III. The total capitalization fell from \$1,292,049 in 1925 to \$1,286,097 in 1926, a decrease of \$5,952. Of the total capitalization the province of Quebec contributed \$819,320 being 65.3 per cent of the total capital investment of the Dominion.

Table III. Capital investment, by provinces, 1926.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings fixtures, machinery and tools	Materials on hand, stocks in process	Cash, trading and operating accounts etc.	
	\$	\$	\$	\$
CANADA	809,103	250,559	226,435	1,286,097
Quebec	511,142	142,944	165,234	819,320
Ontario	219,089	86,841	39,984	345,914
Western provinces	78,872	20,774	21,217	120,863

Employees, Salaries and Wages

The number of persons employed in the industry during the calendar year 1926 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The total number of employees rose from 261 in 1925 to 317 in 1926, an increase of 56, and the payroll rose from \$224,478 in 1925 to \$250,469 in 1926 or an increase of \$25,991.

Table IV. Employees, salaries and wages, 1926.

Classes of employment	Male	Female	Salaries and wages
	No.	No.	\$
Employees on salaries	49	14	106,091
Employees on wages (average number)	133	121	144,378
Total	182	135	250,469

Other Employment Statistics

The number of days the establishments were in operation during the calendar year 1926 together with the number of hours per day and per week normally worked by wage-earners, is shown in Table V(a). The number of wage-earners employed during the same period are given by sex and by months in Table V(b). Employment reached the peak in October when 284 persons were on the payroll and the least number reported was 122 in the month of May.

Table V(a). Days in operation and hours worked, 1926.

Number of establishments in operation	11	
	Total	Average
Days in operation on full time	3,096	281.45
Days in operation on part time	170	15.45
Days idle	78	7.09
Number of hours worked by wage-earners per day	2,864	9.77
Number of hours worked by wage-earners per week	587	53.36

Other employment statistics - Con.

Table V(b). Wage-earners by Months, 1926.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	113	112	July	139	97
February	129	118	August	138	117
March	127	130	September	126	122
April	119	111	October	139	145
May	65	57	November	131	130
June	145	128	December	146	118
Total				1,517	1,385
Average number employed during the year				133	121

Materials Used

The cost of all materials used in the industry during the calendar year 1925 rose from \$712,711 in 1924 to \$795,203 in 1925 and to \$960,373 in 1926, an increase of \$82,492 in 1925 and \$165,170 in 1926. Of the total expenditure for all materials used Quebec accounted for \$581,627 or 60.5 per cent. Manufacturers of macaroni were not required to furnish information relating to either kind of quantity of materials used during 1925. Statistics for 1926 are given in the summary table following.

Kind	Unit of measure	Quantity	Cost Value
Flour, farina, wheat, granules, etc.	lb.	18,821,099	\$ 721,533
Other materials	-	-	19,518
Containers, packaging materials, etc.	-	-	219,322
Total	-	-	960,373

Fuel Consumption

The quantity and cost of all fuel consumed in the industry during the calendar year 1926 is given in Table VI. Fuel costs rose from \$10,173 in 1925 to \$10,917 in 1926, an increase of \$744. Anthracite coal was the principal item of fuel reported followed by bituminous coal, whilst gas, artificial ranks third in importance.

Table VI. Fuel consumption, 1926.

Kinds of fuel	Unit of measure	Quantity	Cost value \$
Bituminous coal	ton	450	3,366
Anthracite coal	"	822	5,297
Lignite coal	"	65	390
Coke	"	8	122
Oil (fuel)	gallon	4,200	650
Wood	cord	58	404
Gas	M. c feet	810	688
Total	-	-	10,917

Power Installation

The power employed in the industry during the calendar year 1926 is given in Table VII. The only class of power reported was electric motors operated by purchased power, whose total rose from 131 units with 820 horse power capacity in 1924 to 133 units developing 825 horse power in 1925 and to 163 units with 847 horse power in 1926 or an increase in 1926 of 30 units and 27 horse power.

Table VII Power Installation, 1926.

Classes of power	Number of Units	Horse-power Capacity
Electric motors operated by purchased power	163	847

Imports and Exports

The quantity and value of macaroni, vermicelli and spaghetti imported into and exported from Canada during the calendar year 1926 is given in Table VIII by principal countries.

Table VIII. Imports and Exports of Macaroni, etc. 1926

Articles and Countries	Quantity Lbs.	Value \$
Imports		
Macaroni and vermicelli		
United Kingdom	738	88
United States	1,564,984	135,005
France	186,991	13,503
Italy	209,873	16,041
Other Countries	80,175	8,223
Totals	1,842,761	172,860
Exports		
Macaroni and vermicelli		
United Kingdom	84,885	6,997
United States	3,290	272
Bermuda	34,886	2,575
Barbados	9,031	692
Jamaica	34,862	2,704
Trinidad and Tobago	41,450	3,396
Other British West Indies	260	35
Hayti	4,725	466
Newfoundland	34,297	3,280
New Zealand	36,740	2,942
Other Countries	25,522	2,240
Totals	309,948	25,599

APPENDIX

MANUFACTURERS OF MACARONI, SPAGHETTI, VERMICELLI, ETC. 1926

La Compagnie C.H. Catelli, Limitee, 201 rue Bellocchasse, Montreal, Quebec.
Jude Delisle & Frere, Trois Rivieres, Quebec.
P. Pastene & Co. Ltd., 5510 St. Dominique St., Montreal, Que.
Dominion Macaroni Company, Ltd., St. Catharines, Ont.
A. Puccini & Co. Ltd., St. Catharines, Ont.
Dominico Strano, Huntsville, Ont.
Superior Macaroni & Produce Co. Ltd., 157 King St. E., Toronto, Ont.
Henri Constant, 254 rue Dumoulin, St. Boniface, Manitoba.
Marius & Co., 471 De Lameronic St., St. Boniface, Manitoba.
Columbia Macaroni Co. Ltd., Lethbridge, Alberta.
Far Kay Noodle Factory, 433 Georgia St. E., Vancouver, B.C.

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