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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

STATISTICS STATISTIQUE  
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REPORT  
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SILK INDUSTRY

in  
CANADA  
1925

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

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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.

THE SILK INDUSTRY IN CANADA, 1925.

Ottawa, May 1927.- A report is herewith presented on the silk industry in Canada for the calendar year 1925. The total number of establishments in operation rose from 10 in 1924 to 11 in 1925, an increase of 1 establishment - of which 6 were in Quebec and 5 in Ontario.

Principal Statistics

A summary of the principal statistics of the industry compared for the calendar years 1924 and 1925 is shown in Table I.

Table I.- Principal Statistics of the Silk Industry for 1924-1925.

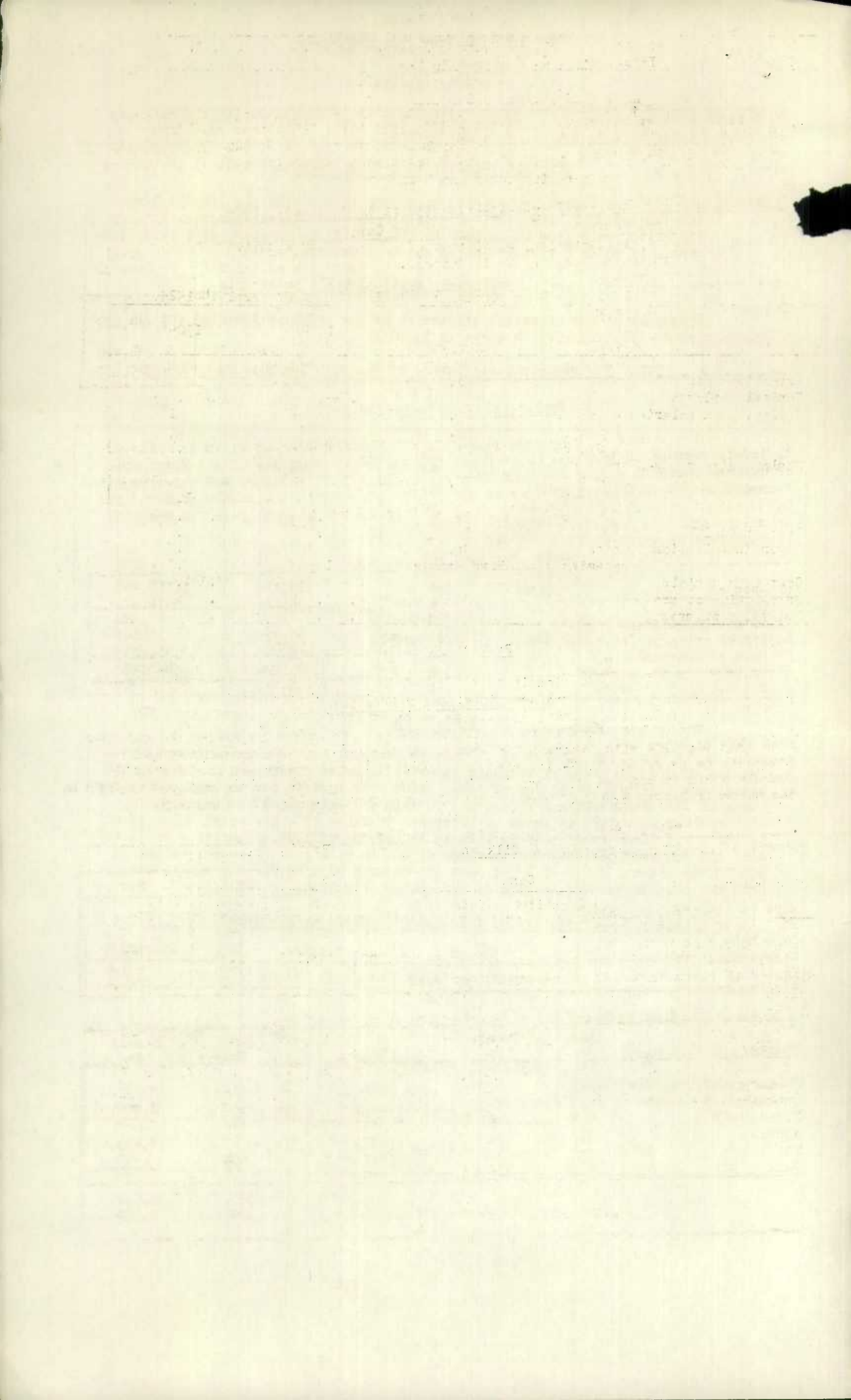
		1924	1925
Establishments	No.	10	11
Capital employed	\$	5,744,502	9,224,224
Employees on salaries - male	No.	64	114
female	No.	39	52
Salaries	\$	203,464	275,116
Employees on wages-(Average number)			
male	No.	341	552
female	No.	766	1,009
wages	\$	775,222	1,089,741
Cost of fuel	\$	36,226	76,876
Power installation - units	No.	374	4,398
capacity	Horse-power	1,529	3,022
Cost of materials	\$	2,486,845	3,361,035
Gross value of products	\$	4,381,234	5,483,363
Net value of products	\$	1,894,389	2,122,728

Production

In reporting production in this industry it has been found necessary to greatly reduce the items of products in order to avoid disclosure of individual statistics regarding these commodities, which will account for the apparently few items of silk manufacture. The output of silk and silk goods in Canada during the calendar year 1925 is shown by provinces in Table II. The total value of all products rose from \$4,381,234 in 1924 to \$5,483,363 in 1925 an increase of \$1,102,129 over the two year period. The province of Quebec with a total output valued at \$3,270,397 accounted for 59.7 per cent and Ontario with \$2,212,466 contributed 40.3 per cent to the total value of production throughout the Dominion.

Table II.- Production of Silk and Silk Goods by Provinces, 1925

Principal products	Canada		Ontario		Quebec	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Broad silk, silk piece goods, etc.	Yd. 354,815	572,683	220,900	353,103	133,915	219,580
Silk and silk mixed cloth	Yd. 437,000	393,400	140,000	240,000	297,000	653,400
All other products including custom work.	-	4,017,280	-	1,619,363	-	2,397,917
TOTAL	-	5,483,363	-	2,212,466	-	3,270,897



## Capital Investment

The capital employed in the silk industry in Canada during the calendar year 1925 is shown by provinces in Table III. The total investment rose from \$5,744,502 in 1924 to \$9,224,224 in 1925, an increase of \$3,479,722. The province of Quebec with \$4,834,344 contributed 52.4 per cent of the total capital investment for the Dominion.

Table III.- Capital Investment by Provinces, 1925.

Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings fixtures, machinery and tools	Materials on hand, Stocks in process etc.	Cash trading and operating accounts & bills receivable	
Canada	\$ 6,103,396	\$ 1,852,069	\$ 1,268,759	\$ 9,224,224
Quebec	2,832,497	1,257,602	744,245	4,834,344
Ontario	3,270,899	594,467	524,514	4,389,880

## Employees, Salaries and Wages.

The number of persons employed during the year 1925 is given in Table IV by (a) classes of employment, (b) sex and (c) salary and wage payments. The number of persons employed during the year 1924 was 1,210 and their salary and wage payments amounted to \$978,636. For the period covered by this report the number recorded was 1,727 with a payroll of \$1,364,857, being an increase of 517 employees and \$386,171 in salary and wage payments.

Table IV.- Employees, Salaries and Wages, 1925.

Classes of Employment	Male No.	Female No.	Salaries and Wages
Employees on salaries	114	52	\$ 275,116
Employees on wages (average number)	552	1,009	1,089,741
T O T A L	666	1,061	1,364,857

## Other Employment Statistics

The number of days the establishments were in operation during the calendar year 1925 together with the number of hours per day and per week normally worked by wage-earners is given in Table V(a). The number of wage-earners employed during the year is given by sex and by months in Table V(b). The maximum number employed was 1,900 in the month of December whilst the minimum number reported was 1,167 in January.

Table V(a) - Days in operation and hours worked, 1925.

Number of establishments in operation	11	
	Total	Average
Days in operation on full time	2,979	270.8
Days in operation on part time	40	3.6
Days idle	325	29.6
Hours worked by wage-earners per day or shift	19,026	9.0
Number of hours worked by wage-earners per week	552	50.2

Table V(b) - Wage-earners by Months, 1925.

Months	Male No.	Female No.	Months	Male No.	Female No.
January	360	807	July	664	1,046
February	390	857	August	653	1,072
March	402	900	September	666	1,070
April	392	913	October	670	1,085
May	393	932	November	684	1,196
June	637	1045	December	716	1,184
			Total	6,627	12,107
			Average number employed during the year	552	1,009

General Information

Table III - General Information

Table IV - General Information

Item	Quantity	Unit Price	Total
...	...	...	...
...	...	...	...
...	...	...	...

Table V - General Information

Table VI - General Information

Item	Quantity	Unit Price	Total
...	...	...	...
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Table VII - General Information

Table VIII - General Information

Item	Quantity	Unit Price	Total
...	...	...	...
...	...	...	...

Table IX - General Information

Table X - General Information

Item	Quantity	Unit Price	Total
...	...	...	...
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Fuel Consumption

The quantity and value of the various kinds of fuel consumed in the industry during the calendar year 1925 will be found in Table VI. The total fuel costs rose from \$36,226 in 1924 to \$76,876 in 1925, an increase of \$40,650 over the two year period.

Table VI. - Fuel Consumption, 1925.

Kinds of fuel	Unit of Measure	Quantity	Cost Value \$
Bituminous coal	ton	8,984	63,150
Anthracite coal	ton	1,715	12,601
Gasoline	gallon	2,500	1,125
Total	-	-	76,876

Power Installation

The power installation of the industry in the calendar year 1925 is given in Table VII by (a) classes of power, (b) number of units in each class and (c) the horse-power capacity according to manufacturers' rating. In 1924 there were 334 units developing 1,529 horse-power. For the period covered by this report there were 4,398 units, with a capacity of 3,022 horse-power, an increase of 4,064 units and 1,493 horse-power. The cost of electricity purchased during the year was \$46,120. The number of boilers installed for all purposes was 20 with a total horse-power capacity of 1,615.

Table VII. - Power Installation, 1925.

Classes of Power	No. of Units	Horse-power capacity
Steam engines and turbines	4	115
Hydraulic turbines and water wheels	3	225
Electric motors operated by purchased power	4,377	2,575
Total power used in manufacturing	4,384	2,915
Electric motors operated by power generated at the factory	14	107
Total electric motor installation	4,391	2682
Grand Total Power Installation	4,398	3022

Materials Used

The cost value of the various materials used in the industry during the calendar year 1925 was \$3,361,035. To this total Quebec contributed \$1,326,044 and Ontario \$1,534,991. The total cost of all materials used rose from \$2,486,845 in 1924 to \$3,361,035 in 1925, an increase of \$874,190. For the year 1925 manufacturers of silk and silk goods were not required to furnish information concerning the kinds or quantities of the various materials used in the industry.

MEMORANDUM FOR THE RECORD

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1. The first part of the report discusses the general situation of the country and the progress of the work during the year. It also mentions the various projects and the results achieved.

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3. The third part of the report discusses the administrative aspects of the work, including the organization and the management of the staff. It also mentions the various committees and the results of their work.

4. The fourth part of the report deals with the technical aspects of the work, including the various projects and the results achieved. It also mentions the various committees and the results of their work.

5. The fifth part of the report discusses the general situation of the country and the progress of the work during the year. It also mentions the various projects and the results achieved.

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7. The seventh part of the report discusses the administrative aspects of the work, including the organization and the management of the staff. It also mentions the various committees and the results of their work.

8. The eighth part of the report deals with the technical aspects of the work, including the various projects and the results achieved. It also mentions the various committees and the results of their work.

9. The ninth part of the report discusses the general situation of the country and the progress of the work during the year. It also mentions the various projects and the results achieved.

10. The tenth part of the report deals with the financial aspects of the work, including the budget and the expenditure. It also mentions the various sources of income and the results of the financial management.



## Imports and Exports

The quantity and value of raw and partly manufactured silk and manufactured articles of silk imported into and exported from Canada during the calendar year 1925 is given in Tables VIII and IX.

Table VIII(a) - Imports of Real Silk and Silk Goods, 1925

Articles Imported	United Kingdom		United States		Other Countries	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
<u>Raw Materials:</u>						
Silk cocoons or silk waste	-	225	-	13,259	-	-
Silk, raw or as reeled from cocoon not mfd. Lb.	-	-	407,017	2,621,640	64,930	406,758
<u>Partly Manufactured</u>						
Materials: Silk spun not colored, n.o.p. . . . . Lb.	343	1,193	538	2,902	1,941	4,767
Silk in the gum or spun for mfr of underwear labels, etc. Lb.	37,870	110,818	7,763	47,745	2,804	12,216
Sewing and embroidery silk, silk twist, etc.	-	106,441	-	37,045	-	2,353
<u>Manufactured Articles:</u>						
Bolting cloth not made up.	-	235	-	45,546	-	648
Handkerchiefs, silk	-	66,301	-	1,958	-	222,775
Ribbons of all kinds and materials	-	100,651	-	278,110	-	801,389
Silk cloth woven in the gum not boiled or bleached	-	2,134	-	16	-	1,708,434
Silk fabrics for mfr. of neckties	-	30,547	-	540,618	-	351,030
Silk fabrics, n.o.p.	-	896,134	-	1,568,916	-	8,544,225
Velvets Yds.	570,828	722,783	32,281	57,731	472,832	518,535
Blouses and shirt waists, silk	-	3,204	-	16,837	-	69,939
Shawls, silk	-	2,008	-	1,684	-	6,754
Shirts, silk Doz.	40	1,317	20	940	234	6,021
Socks and stockings silk. . . . . Doz. prs.	3,729	34,015	59,858	548,161	1,274	14,964
Undershirts and drawers, silk	-	753	-	3,334	-	4,347
Clothing, silk, n.o.p.	-	275,911	-	1,005,234	-	855,563
Silk and all manufactures of n.o.p.	-	74,845	-	131,951	-	101,773
Total	-	2,429,495	-	6,919,627	-	13,62,491

Table VIII(b). Imports of artificial silk and silk good, 1925.

Articles Imported	United Kingdom		United States		Other Countries	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
<u>Partly Manufactured:</u>						
Artificial silk yarn not colored Lb.	1,199,352	1,878,510	55,115	87,154	580,268	828,762
Artificial silk tops and waste Lb.	20,165	13,444	100,117	58,784	131,792	103,025
Artificial silk yarns, n.o.p. Lb.	12,468	22,600	3,270	8,479	879	1,975
<u>Wholly Manufactured:</u>						
Artificial silk fabrics, n.o.p.	-	1,077,652	-	204,672	-	499,221
Socks & Stockings of artificial silk Doz. Prs.	2,405	16,106	8,934	36,404	1,565	14,062
Manufactures of artificial silk	-	23,995	0	23,976	-	15,778
TOTAL	-	3,032,313	-	419,469	-	1,462,823

Table IX.- Exports of silk and silk goods, 1925.

Articles exported	United Kingdom	United States	Other Countries
	\$	\$	\$
Silk and manufactures of	127,685	27,477	148,591



Firms engaged in the Silk Industry in Canada - 1925.QUEBEC

Belding-Corticelli Limited,  
Buick Silk Mills Limited,  
Lewis Roessel & Co. Limited,  
Belding-Corticelli Limited,  
Independent Silk Limited,  
Belding-Corticelli Limited,

Coaticook.  
Cowansville.  
Drummondville,  
185 Shearer Street, Montreal.  
360 St. Paul East, Montreal.  
St. Johns.

ONTARIO

Courtaulds Limited  
Riverside Silk Mills Limited,  
Grouts' Limited,  
The E. & J. Silk Co. Limited,  
Dominion Silk Mills, Limited,

Cornwall.  
Galt.  
St. Catharines.  
100 Sterling Road, Toronto.  
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