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CENSUS OF INDUSTRY

REPORT

on the

SILK INDUSTRY

in

CANADA

1930

Published by Authority of the Hon. H. H. Stevens, M.P., Minister of Trade and Commerce

OTTAWA

1931

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

Dominion Statistician:
Acting Chief, Census of Industry:

R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

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THE SILK INDUSTRY IN CAMADA, 1930

The silk industry in Canada is divided into two distinct branches, real silk and artificial silk. However, due to the fact that there are but two plants in the latter section the figures for both branches of the industry must therefore be combined so as not to disclose the operations of individual establishments. In 1930 there were 25 plants in operation, all of them located in the provinces of Ontario and Quebec. The plants in Quebec numbered 15 with only 1 plant producing artificial silk yarns, the bigger part of which was used by the same firm for weaving artificial silk fabrics. In Ontario there were 10 plants, one of which manufactured only artificial silk yarns which were sold to hosiery and knit goods mills as well as producers of silk fabrics. The principal manufactured articles of this industry are broad silks, silk yarns and thread, sewing, embroidery and floss silk as well as hosiery, ribbons, braids and bindings.

The year 1930 saw new production records established in the silk industry. During the year one establishment was closed, one was absorbed by another and four new ones were put in operation, bringing the total number to 25, a net gain of two plants over the previous year. These 25 plants represent a capital investment of \$30,506,050 in land, buildings, equipment, inventories and other assets; they gave employment to 5,393 persons who received \$4,718,590 in salaries and wages and produced goods valued at \$17,808,598 while the amount spent for materials totalled \$7,633,329, leaving the value added by manufacture at \$10,175,269.

The remarkable progress made by this industry since 1917 is summarized in table 2. During this period the number of establishments increased 178 per cent, capital invested 1,272 per cent, employees 554 per cent, salaries and wages 1,102 per cent, materials used 812 per cent and gross value of products 651 per cent.

Both exports and imports of real and artificial silk and their products showed considerable decreases in 1930 as compared with 1929. The exports amounted to \$351,112 in 1930 as against \$383,494 in 1929, a decrease of \$32,382. The largest markets in 1930 for these products were in South Africa and the British West Indies.

Imports showed a decrease of \$7,486,159 in 1930. Importations of real silk amounted to \$21,000,571 and artificial silk to \$13,780,922, a total of \$34,781,493 as against total importations of \$42,267,652 in 1929. The principal countries of import for real silk and its products were, United Kingdom, United States, France, Netherlands, Switzerland and Japan. The principal articles imported included raw and unmanufactured silk, yarns, thread, etc., silk piece goods and woven fabrics, velvets, plushes, etc., silk clothing and wearing apparel.

In the artificial silk section, yarns, threads, warps, piece goods, socks and stockings, clothing and wearing apparel constituted the chief items of importation.

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Table 1 .- Principal Statistics of the Silk Industry by Provinces, 1925-1930.

| Year | Province | Estab- lish- ments | Capital | Employees | Salaries and Wages | Cost of Materials | Value of Products |
|--|--|--|--|--|--|--|---|
| 1925 "1926 "1927 "1928 "1929 "1930 " | Quebec Ontario | 6 5 8 4 9 5 9 7 12 11 15 10 | 4,834,344 4,389,880 5,607,849 4,411,670 16,255,544 6,072,274 17,068,670 9,091,033 18,368,727 9,909,930 22,298,970 8,207,090 | 1,140 587 1,297 1,126 1,412 1,478 2,162 1,771 2,569 1,803 3,692 1,701 | 794,182 570,675 934,217 1,050,783 1,010,972 1,328,999 1,823,057 1,618,492 2,132,391 1,693,405 3,071,420 1,647,170 | 1,826,044 1,534,991 1,764,561 1,688,404 2,086,804 1,929,827 2,402,265 2,236,452 3,320,406 2,770,718 5,107,582 2,525,747 | 3,270,897 2,212,466 3,931,412 4,575,741 4,154,444 5,416,473 4,998,738 5,898,535 8,327,576 6,148,504 11,883,085 5,925,513 |

Table 2 .- Principal Statistics of the Silk Industry in Canada, 1917-1930.

| Year | Estab- lish- ments | Capital | Employees | Salaries and Wages | Cost of Materials | Value of Products |
|--|--|---|--|--|--|---|
| 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 | 9 7 8 5 7 7 10 11 12 14 16 23 25 | 2,223,164 2,890,431 3,661,373 4,901,679 4,559,909 4,618,448 4,594,313 5,744,502 9,224,224 10,019,519 22,327,818 26,159,703 28,278,657 30,506,060 | 824 975 1,294 1,165 932 1,467 1,457 1,210 1,727 2,423 2,890 3,933 4,372 5,393 | 392,398 438,695 698,760 817,440 719,845 1,236,130 1,224,036 978,685 1,364,857 1,985,000 2,339,971 3,441,549 3,825,796 4,718,590 | 837,041 1,436,229 1,975,539 3,438,792 1,890,171 2,267,250 2,677,229 2,486,845 3,361,035 3,472,965 4,016,631 4,638,717 6,091,124 7,633,329 | 2,372,001 2,451,220 3,317,181 5,376,751 3,536,513 4,675,205 5,044,968 4,381,234 5,483,363 8,507,153 9,570,917 10,897,273 14,476,080 17,808,598 |

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 Silk industry measured by (a) capital investment, (b) gross value of production and (c) employment. These tables when compared for a term of years indicate the movement of capital, production and employment within the industry.

Several changes took place in the industry in 1930. The average capital investment decreased from \$1,229,507 in 1929 to \$1,220,242 in 1930. In gross value of products, the average per establishment shows an increase from \$629,395 in 1929 to \$712,344 in 1930, while the average number of employees per plant also rose from 190 in 1929 to 216 in 1930. These tables also indicate the degree of large scale production which obtains in this industry. Five of the largest mills for example, had an output valued at \$11,626,962 or 65.3 per cent of the total.

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Table 3 (a) Capital Invested.

| Capital invested by plants | Number | Total Capital investment | Average Capital investment |
|---|------------------|---|---|
| Under \$200,000 \$200,000 to under \$500,000 \$500,000 to under \$1,000,000 \$1,000,000 and over | 6 7 6 6 | 563,847 2,185,587 4,455,456 23,301,170 | 93,975 312,227 742,576 3,883,528 |
| Total | 25 | 30,506,060 | 1,220,242 |

Table 3 (b) Gross value of production

| Groups of values of Products | Establish- ments | Total gross value of products | Average value per establishment. |
|--|---------------------|---|---|
| Under \$200,000 \$200,000 to under \$500,000 \$500,000 to \$1,000,000) \$1,000,000 and over | 6 11 3 5 | 538,497 3,661,213 1,981,926 11,626,962 | 89,749 332,838 660,642 2,325,392 |
| Total | 25 | 17,808,598 | 71.2,344 |

Table 3 (c) Employment

| Groups of Employees | Establish- ments | Number of Employees | Average number per establishment |
|--|---------------------|------------------------|----------------------------------|
| | No. | | |
| From 20 to under 50 50 to under 100 | 7 | 203 467 | 29 |
| 100 to under 200 200 to under 500 | 5 | 698 | 78 140 276 |
| 500 and over | 3 | 2,922 | 974 |
| Total | 25 | 5.393 | 216 |

PRODUCTION

The output of silk and silk goods in Canada amounted to \$17,803,598 in 1930 an increase of \$3,332,518 or 23 per cent as compared with the previous year. Piece goods of real silk valued at \$6,308,859 was the chief item of production while the output of piece goods of artificial silk and artificial silk mixtures with a value of \$5,214,314 was next in importance. Silk and artificial silk yarns and thread valued at \$3,853,359 was another item of production. Under the heading of "all other products" are included, ribbons, braids and bindings, hosiery, shoe laces and corset laces. In reporting production in this industry it has been found necessary to make broader classifications so as not to disclose the output of individual plants.

The state of the s THE STILL EXPRESSES IN CALLS IN 100 to 10 a set (a) 2 of 152 e constituent of great

Table 4.- Production of Silk and Silk Goods by Provinces, 1930

| | | C. | NADA | ONTARIO | | QUEBEC | |
|--|-------|-----------|------------|-----------|-----------|-----------|------------|
| Principal Produc | ts | Quantity | Value | Quantity | Value | Quantity | Value |
| Broad silk or piece | goods | | | | | | |
| Real silk | yds. | 5,127,678 | 6,308,859 | 2,043,905 | 2,322,678 | 4,083,773 | 3,986,131 |
| All Artificial si and artificial silk mixtures | | 5,160,643 | 5,214,314 | 88,083 | 75,406 | 5,072,560 | 5,138,908 |
| Silk and artificial silk yarns and thread | lbs. | 3,682,099 | 3.853.359 | 3,503,590 | 3,070,545 | 178,509 | 782,814 |
| All other products | | - | 1,637,903 | - | 4,018 | - | 1,633,885 |
| Custom and commission work | n | • | 794,163 | - | 452,866 | | 341,297 |
| Total | | ~ | 17,808,598 | dead | 5,925,513 | - | 11,883,085 |

Table 5 .- Materials used by Provinces, 1930.

| Table 7. Materials used by Provinces, 1990. | | | | | | |
|---|------------------------------|------------------------------|-----------------|-------------|---------------------------|----------------------------|
| | CAN | ADA | QUEBEC | | ONT | ARIO |
| Classes of Material | Quantity Lb. | Value \$ | Quantity Lb. | Value \$ | Quantity Lb. | Value \$ |
| Raw silk Yarns, thread of silk, etc. | 1,084,442 | 4,548,488 | 807,137 | 3,299,467 | 277,305 | 1,249,021 |
| for further manufacture Artificial silk or rayon | 50,490 | 81.740 | 50,417 | 81,302 | 73 | 438 |
| Yarns, and thread of cotton Yarns, woollen and worsted | 304,113 292,003 25,149 | 360,055 214,976 21,028 | 219,861 284,811 | | 84,252 7,192 25,149 | 103,940 5,054 21,028 |
| Chemicals, soap and dye- stuffs All other materials includ- | to-d | 1,720,865 | • | 950,264 | 646 | 770,601 |
| ing pulp, etc. | - | 686,177 | gme | 310,512 | - | 375,665 |
| Total Cost | ~ | 7,633,329 | | 5,107,582 | | 2,525,747 |

Table 6 .- Capital Investment, by Provinces, 1930

| | Fixed Capital | Working Capital | | | | |
|-----------|---|--|---|------------------|--|--|
| Provinces | Land, buildings fixtures, machin- ery and tools | Materials on hand, Stocks in process, etc. | Cash, trading and operating accounts & bills receivable | Total Capital | | |
| | \$ | \$ | ÷ | Ç | | |
| CANADA | 18,947.649 | 5,029,017 | 6,529,394 | 30,506,060 | | |
| Quebec | 14,571,733 | 3,812,191 | 3,915,046 | 22,298,970 | | |
| Ontario | 4,375,916 | 1,216,826 | 2,614,348 | 8,207,090 | | |

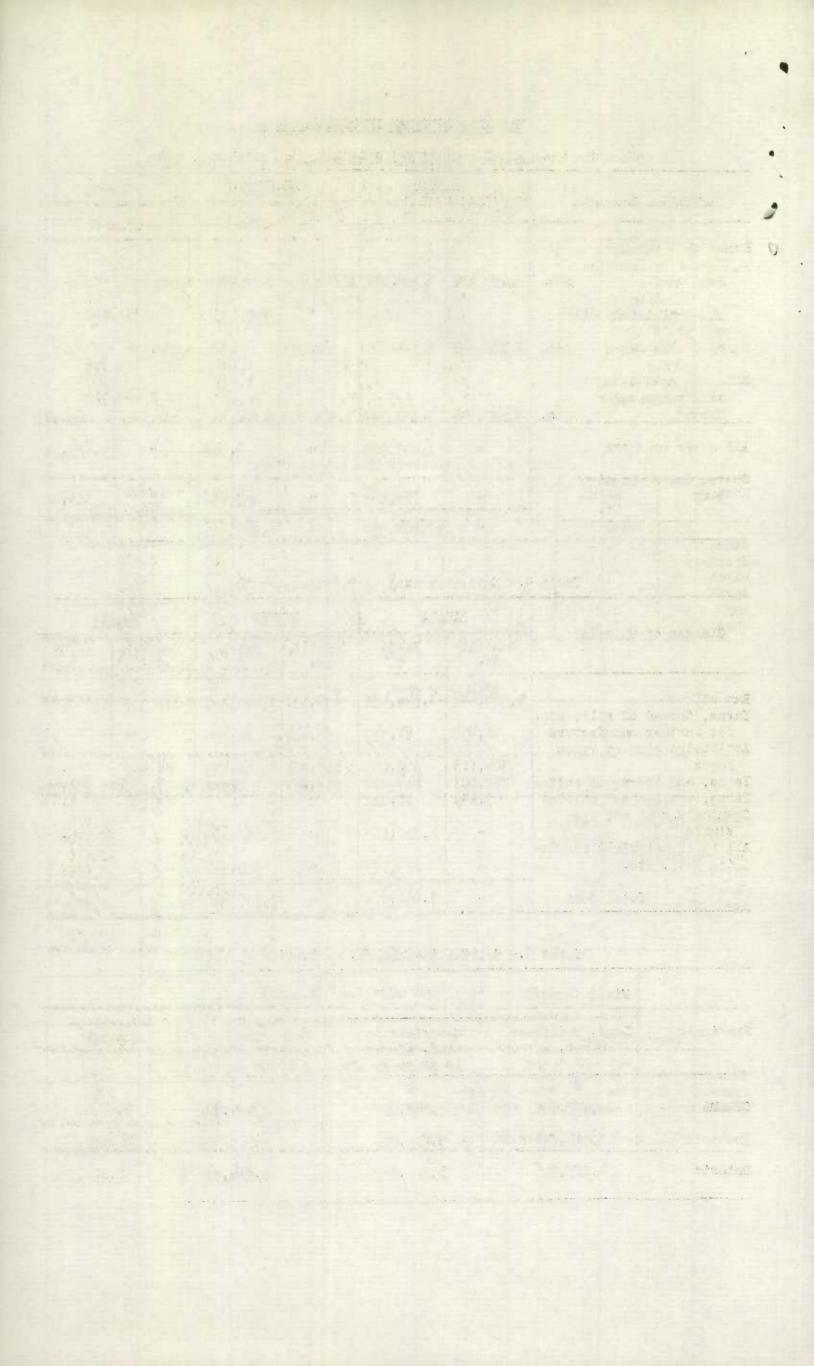


Table 7 .- Employees, Salaries and Wages, 1930.

| | | CANADA | QUEBEC | ONTARIO |
|-------------------------|-----|-------------|----------------|-------------------------|
| Employees on salaries - | | | | |
| Male | No. | 330 | 259 | 71 |
| Female | No. | 330 106 | 79 | 27 |
| Salaries paid | \$ | 803,005 | 559,195 | 243,810 |
| Employees on wages - | | | | |
| Male | No. | 2,391 | 1,695 | 696 |
| Female | No. | 2,391 2,566 | 1,695 1,659 | 907 |
| Wages paid | \$ | 3,915,585 | 2,512,225 | 696 907 1,403,360 |

Table 8 .- Wage-earners by months, 1930.

| Months | Male No. | Female No. | Months | Male No. | Female No. | N) |
|---------------------------------------|--|--|---|--|--|----|
| January February March April May June | 2,066 2,137 2,158 2,201 2,257 2,399 | 2,421 2,523 2,522 2,551 2,485 2,476 | July August September October November December | 2,311 2,418 2,464 2,496 2,631 2,682 | 2,402 2,470 2,550 2,67 5 2,715 2,679 | |
| | | | Total | 28,220 | 30,469 | |
| | | Average | annual employment | 2,391 | 2,566 | |

Table 9:- Fuel Consumption, 1930

| Kinds of fuel | Unit of measure | Quantity | Cost Value |
|--|--|--|---|
| Bituminous coal, Canadian Bituminous coal, imported Anthracite coal Lignite Gasoline Fuel oils | ton ton ton ton gal. gal. | 15.895 10.655 3.653 209 11,900 78,179 | \$ 99,221 69,270 28,721 1,608 4,468 7,224 |
| Total | | - | 210,512 |

Table 10 .- Power Installation, 1930.

| Classes of Power | No. of units | Horse-power capacity |
|--|-----------------|----------------------|
| Steam engines and turbines Hydraulic turbines and water wheels Electric motors operated by purchased power | 5 1 8,891 | 142 100 9,874 |
| Total power used in manufacturing | 8,897 | 10,116 |

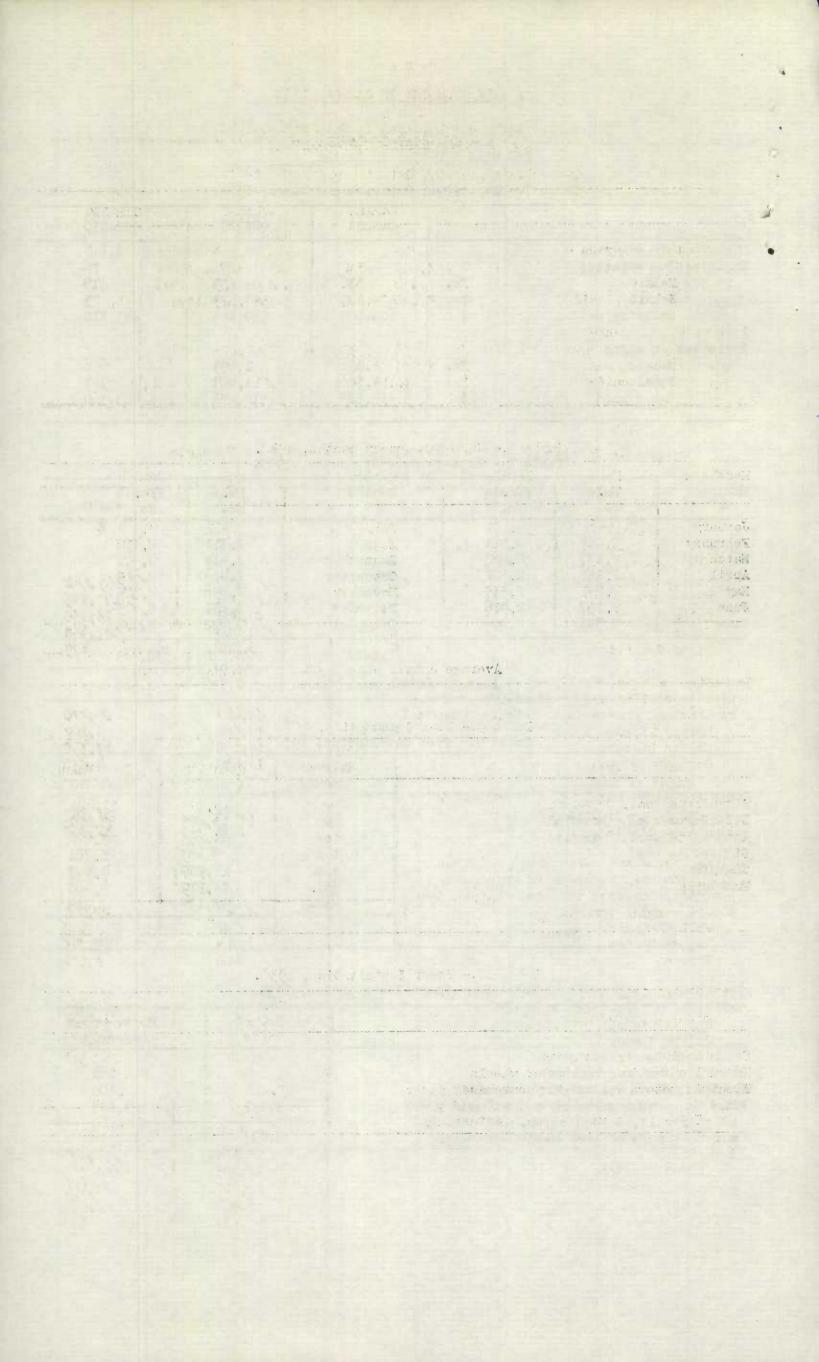


Table 11.- Equipment Employed in Silk Mills, 1930

| Equipment | Number | Equipment | Number |
|--|--|---|--------------------------------------|
| Spindles Throwing Winding (raw silk) Spinning and Twisting Doubling Spinning | 33,216 31,400 53,113 1,926 4,020 | Redrawers Reelers Braiding Machines Knitting Machines Jacquard Machines Tricot Machines | 280 48 2,129 56 119 5 |
| Looms 40" reedspace or under Over 40" reedspace For ribbons | 95 1,967 38 | | |

Table 12.- Imports of Real and Artificial Silk and Their Products
Calendar Year 1930

| Calendar Year 1930 | | | |
|--|------------|-----------|-----------|
| Articles and Principal Countries | Unit | Quantity | Value |
| Real silk and its Products | | | \$ |
| law silk, not more advanced than singles not to include material wholly or | | | |
| partially degummed - Total imports | Lb. | 1,822,870 | 7,299,042 |
| United States | (1 | 1,289,323 | 5,167,875 |
| China | 11 | 20,862 | 88,130 |
| Japan | | 512,464 | 2,042,358 |
| Other Countries | " | 221 | 679 |
| arnetted material wholly of silk, artif | | | |
| by chemical processes etcTotal impor | | 92,462 | 25,270 |
| United Kingdom | ti . | 12,366 | 3,102 |
| United States | 11 | 68,658 | 17,338 |
| Germany | 11 | 11,438 | 4,830 |
| arns and warps wholly of thrown silk in | | | |
| the gum n.o.p Total imports | Lb. | 7,633 | 51.357 |
| United States | π | 7,633 | 51.357 |
| silk, commonly known as schappe and bourette, not more advanced than single | es | | |
| n.o.p Total imports | Lb. | 6,461 | 19,062 |
| United Kingdom | 11 | 31 | 143 |
| United States | 11 | 6,024 | 17,748 |
| France | | 406 | 1,171 |
| ovings yarns and warps wholly or in par | t | | |
| of sill, n.o.pTotal imports | | - | 162,782 |
| United Kingdom | | - | 73,094 |
| United States | | - | 89,127 |
| Other Countries | | P* | 561 |
| arns and warps wholly of thrown silk in the gum, rovings, yarns and warps whol of spun silk, not coloured, imported to manufacturers of knit goods, etcTota | .ly oy | | |
| imports | Lb. | 53,154 | 137,741 |
| United Kingdom | 11 | 43,255 | 103,915 |
| United States | ! 1 | 6,207 | 24,652 |
| Switzerland | n | 3,422 | 8,357 |
| Ities Touries | 11 | 270 | 81.7 |

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Table 12.- Imports of Real and Artificial Silk and Their Products
Calendar Year 1930 - Cont'd.

| Articles and Principal Countries | Unit | Quantity | Value |
|--|---------|---------------|-----------|
| | | | \$ |
| Toven fabrics wholly or in chief part | | | |
| by weight of silk in the gum, etc | | - 00- 0 | |
| Total imports | Yds. | 3,667,586 | 1,722,286 |
| United States | 11 | 6,123 | 6,676 |
| France | 11 | 835,525 | 384,203 |
| Italy | 11 | 27,778 | 11,890 |
| Japan | 11 | 2,649,073 | 1,224,074 |
| Switzerland | (1) | 149,087 | 95,443 |
| Woven fabrics, wholly of silk, exceeding | | | |
| 26 inches in width - Total imports | Yds. | 7,380,393 | 3,982,411 |
| United Kingdom | 13 | 82,039 | 84,657 |
| United States | TT . | 1,481,798 | 1,547,009 |
| Belgium | III | 4,198 | 3,429 |
| China | 11 | 17,542 | 10,737 |
| Czecho Slovakia | | 5.576 | 6,009 |
| France | II ti | 869.046 | 723,648 |
| Germany | 11 | 11.457 | 15,165 |
| Italy | TI TI | 51,665 | 41,491 |
| Japan Switzerland | 11 | 4,329,918 | 1,207,580 |
| Other Countries | 11 | 3,530 | 2,490 |
| Other Countries | | 3,350 | 2,490 |
| Toven fabrics, wholly of silk, 26 inches | |) had a 60 | |
| width or less, n.o.pTotal imports | Yds. | 498,363 | 138,145 |
| United Kingdom | 11 | 23,184 | 15,942 |
| United States | 11 | 10,567 | 10,803 |
| Czecho Slovakia | п | 4,803 | 1.990 |
| France | 11 | 378,591 | 63,415 |
| Italy | 77 | 5,952 | 3,188 |
| Japan | 11 | 35.772 | 8,126 |
| Switzerland Other Countries | 11 | 38,931 563 | 34,112 |
| Onica Cominatos | | | |
| Noven fabrics composed in part of silk, | | | -66 |
| n.o.p. not to contain wool-Total impor | ts Yds. | 1,117,676 | 566,092 |
| United Kingdom | " | 92,516 | 64,487 |
| United States | Er 11 | 248,271 | 141,910 |
| France | 11 | 176,161 | 87.949 |
| Italy | 11 | 25,031 | 21,464 |
| Japan | 85 | 297,321 | 115,501 |
| Switzerland | 11 | 274,679 | 130,695 |
| Other Countries | | 3,697 | 4,086 |
| Chitted fabrics, wholly or in part of si | lk, | | 1 |
| not to contain wool - Total imports | Yds. | 9,208 | 6,091 |
| United Kingdom | 15 | 293 | 424 |
| United States | п | 1,542 | 1,786 |
| Japan | 11 | 6,750 | 3.517 |
| Switzerland | 11 | 623 | 364 |
| Toven fabrics with cut pile generally kn | own | | |
| as velvets and plushes, with pile whol | | | |
| of silk or artificial silk, etc., exce | | | |
| 14 inches in width Total imports | Yds. | 457,842 | 676.544 |
| United Kingdom | 11 | 56,848 | 66,364 |
| United States | 11 | 36,934 | 98,512 |
| Belgium | 13 | 16,701 | 24,526 |
| France | н | 177,835 | 272,271 |
| Genary | 11 | 148,370 | 186,173 |
| Italy | ff . | 9,340 | 11,486 |
| Nother Lands | l1 | 4,044 | 6,982 |
| Switzerland | Π | 7,034 | 9.000 |
| Other Countries | 11 | 736 | 1,230 |

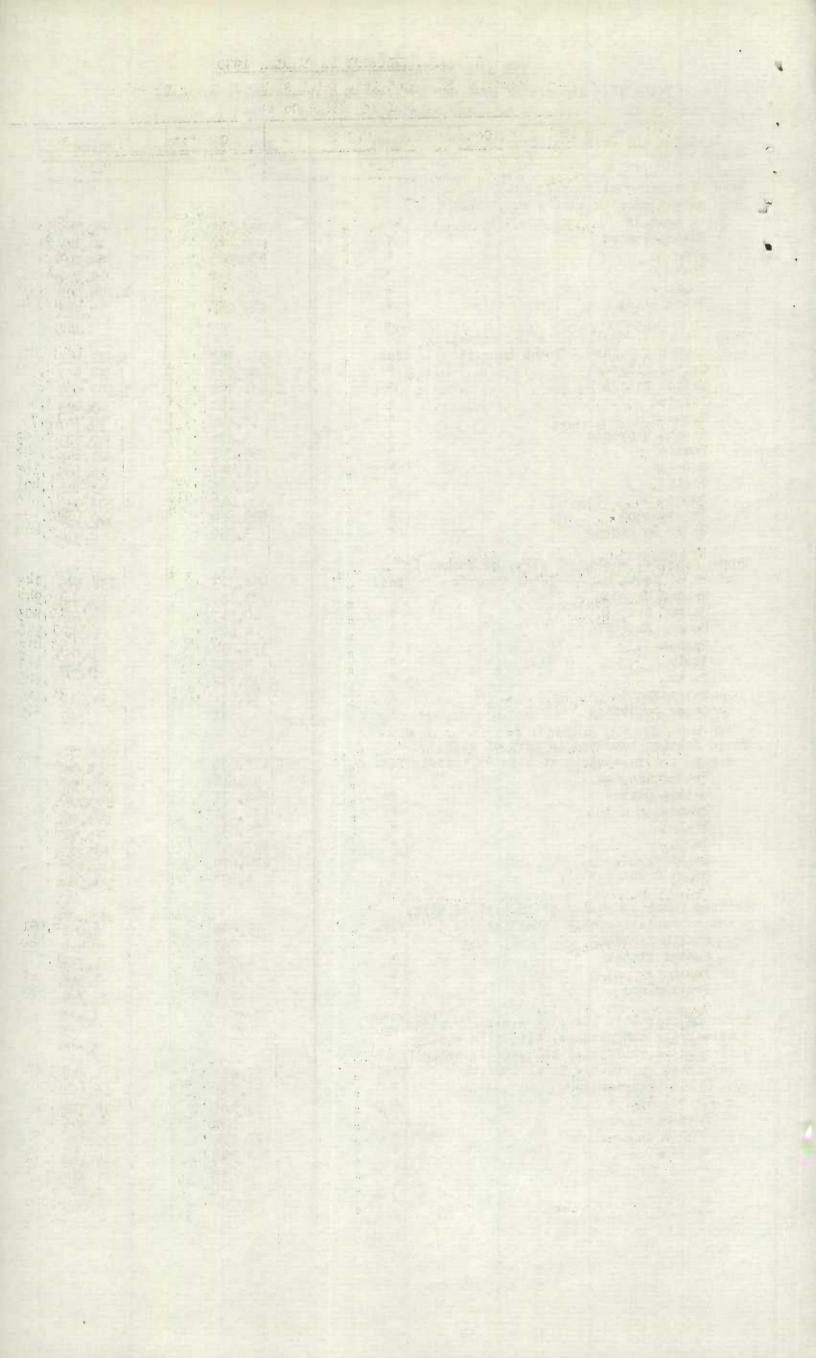


Table 12.- Imports of Real and Artificial Silk and Their Products
Calendar Year 1930 - Cont'd.

| Articles and Principal Countries Woven fabrics with cut pile etc. 24 inch | Unit | Quantity | Value |
|--|--------------|----------|-----------|
| Woven fabrics with cut pile etc. 24 inch | | | \$ |
| "oven radites with cut pite etc. 24 inci | 205 | | Ψ |
| in width or less n.o.p Total imports | | 385,880 | 220,120 |
| United Kingdom | II II | 71,790 | 47,429 |
| United States | 11 | 19,371 | 14,419 |
| France | 11 | | 134,020 |
| Germany | n | 259,315 | |
| Switzerland | n | 33.539 | 21,742 |
| Other Countries | 11 | 1,083 | 1,221 |
| Other Countries | | 782 | 1,289 |
| Woven fabrics, not exceeding 12 inches i | in | | |
| width, generally known as ribbons whet | ther | | |
| with cut pile or not, wholly or in par | rt silk | | |
| but not containing wool-Total imports | - | - | 353,541 |
| United Kingdom | | | 16,234 |
| United States | | - | 110,618 |
| Czecho Slovakia | | | 508 |
| France | | | 105,278 |
| Germany | | _ | 13.444 |
| Italy | | | 1,056 |
| Switzerland | | - | 106,220 |
| Other Countries | | - | 183 |
| | | | 20) |
| Bolting cloth, not made up-Total imports | 3 - | - | 52,556 |
| United Kingdom | | - | 140 |
| United States | | - | 38,773 |
| France | | - | 2,755 |
| Germany | | - | 387 |
| Switzerland | | | 1,023 |
| British India | | - | 9,478 |
| | Marie Harris | | |
| Moven fabrics, wholly or in part by weig | | | |
| silk or artificial silk or both, impor | | | |
| manufacturers of neckties for use excl | | | |
| ly in their own factories-Total import | s - | - | 1,228,848 |
| United Kingdom | | | 13,087 |
| United States | | | 227,735 |
| Austria | | - | 137,868 |
| Czecho Slovakia | | - | 118,361 |
| France | | - | 33,391 |
| Germany | | - | 269,013 |
| Japan | | - | 946 |
| Italy | | | 144,795 |
| Poland & Danzig | | - | 633 |
| Switzerland | | - | 283,019 |
| Planeas and shirt waists silk Matal | | | |
| Blouses and shirt waists, silk-Total imports | Harry Harry | | 00 (0- |
| | | | 20,625 |
| United Kingdom | | | 784 |
| United States Austria | | | 14,995 |
| | | | 1,029 |
| Belgium France | | 60 | 59 |
| Hungary | | | 3,606 |
| Constitution of | | | 152 |
| Corsets of silk or artificial silk- | | | |
| Total imports | No. | 22,196 | 73,662 |
| United Kingdom | | 24 | 51 |
| United States | | 20,426 | 65.412 |
| France | | 1,716 | 8,094 |
| Other Countries | | 30 | 105 |

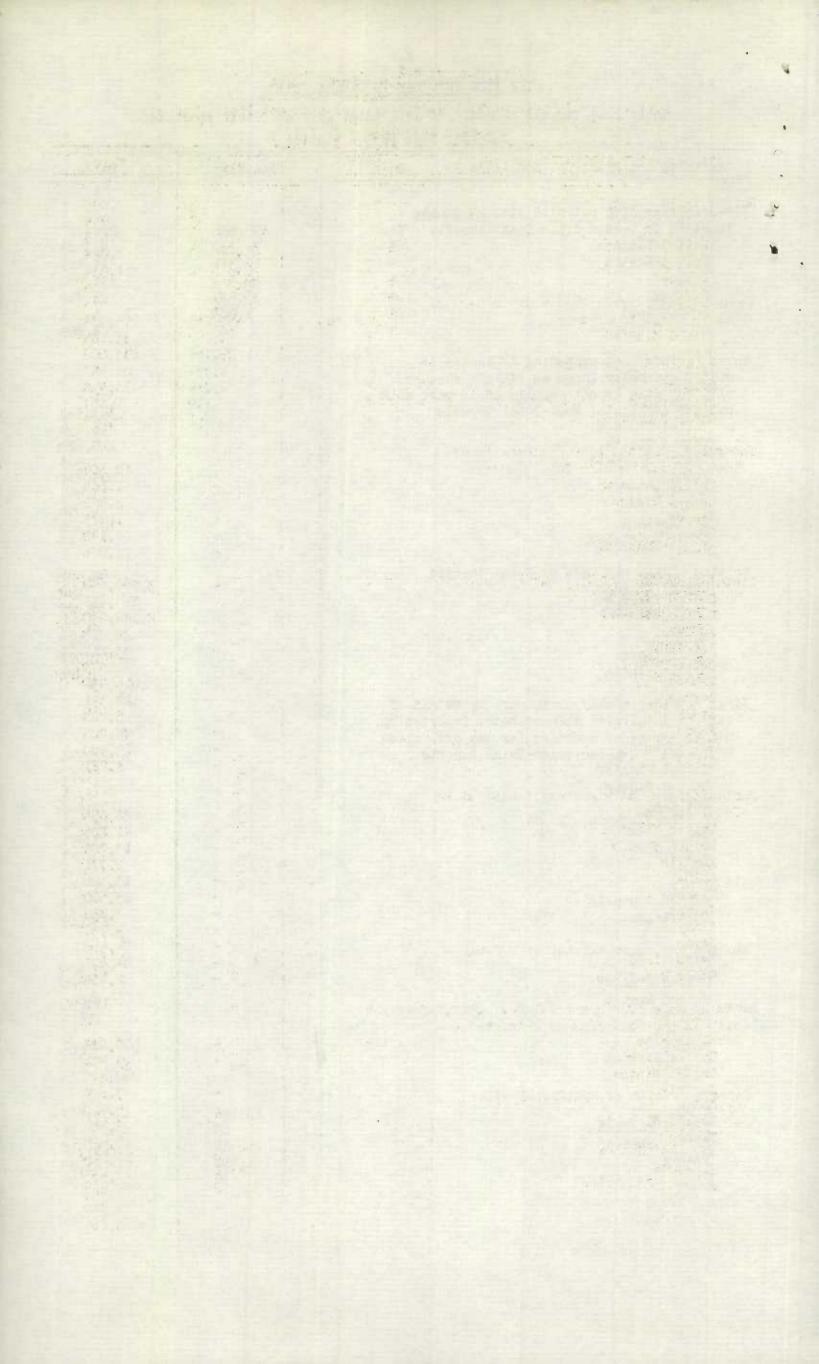
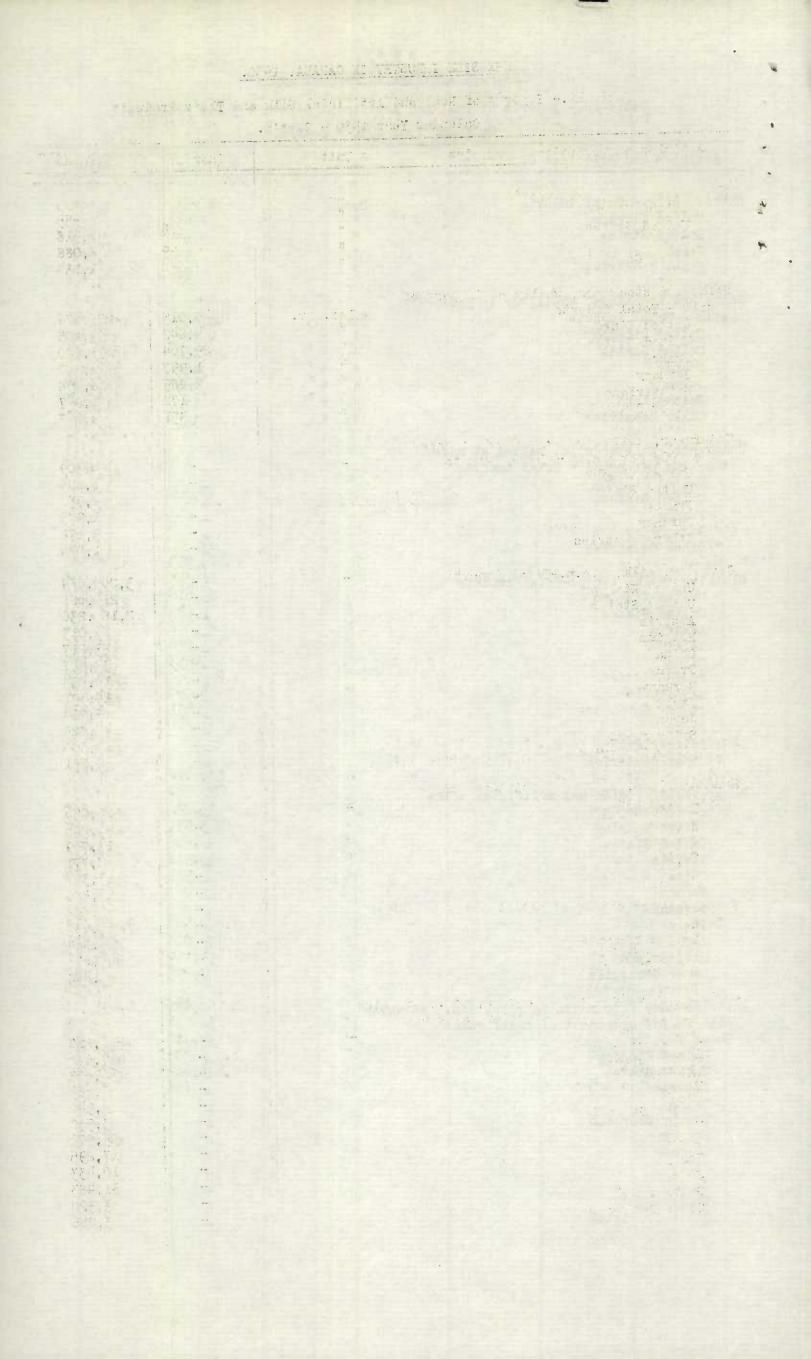


Table 12.- Imports of Real and Artificial Silk and Their Products Calendar Year 1930 - Contid.

| | Calendar Yea | r 1930 - Cont'd. | | |
|-----|--|------------------|------------------|-----------|
| in. | Articles and Principal Countries | Unit | Quantity | Value |
| | | | | \$ |
| ÇA. | Shirts, silk - Total imports | Doz. | 263 | 7,095 |
| | United Kingdom | n U | 43 63 | 955 |
| - | United States | n | 99 | 2,518 |
| T | Japan Other Countries | II. | 58 | 1,534 |
| | Other Countries | | 90 | 1,004 |
| | Socks and stockings, wholly or in part of | | | |
| | silk - Total imports | Doz. pr. | 40,015 | 275,474 |
| | United Kingdom | 11 11 | 4,842 | 33,185 |
| | United States | \$ 1 15 | 29.764 | 193,000 |
| | France | н н | 1,997 | 26,957 |
| | Germany | u u | 2,889 | 18,398 |
| | Switzerland | 91 11 | 172 | 1.857 |
| | Other Countries | (1) | 351 | 2,077 |
| | Underwear, knitted silk, valued at more | | | |
| | than 90¢ per pound - Total imports | - | - | 12,309 |
| | United Kingdom | | - | 1,184 |
| | United States | | - | 2,952 |
| | France | | - | 1,975 |
| | Germany | | - | 5,172 |
| | Other Countries | | - | 1,026 |
| | Clothing, silk, n.o.pTotal imports | | | 3,260,654 |
| | United Kingdom | | - | 214,681 |
| | United States | | | 2,188,230 |
| | Austria | | - | 22,013 |
| | Belgium | | - | 33,217 |
| | China | | - | 32,478 |
| | France | | - | 616,434 |
| | Germany | | - 3 | 24,391 |
| | Italy | | - | 5,204 |
| | Japan | | 7 | 95,825 |
| | Switzerland Other Countries | | | 19,900 |
| | | | | |
| | Handkerchiefs, silk and artificial silk- | | | 200 056 |
| | Total imports | | • | 208,056 |
| | United Kingdom United States | | | 13,709 |
| | Austria | | | 2,771 |
| | China | | | 13,326 |
| | France | | - | 23,580 |
| | Germany | | - | 7,858 |
| | Italy | | - | 3,937 |
| | Japan | | - | 54.568 |
| | Switzerland | | - | 44,673 |
| | Other Countries | | - | 2,408 |
| | Articles made from woven fabrics, etc., of | which | | |
| | silk is the component of chief value - | | The state of the | |
| | Total imports | - | | 500,808 |
| | United Kingdom | | | 99,996 |
| | United States | | - | 262,877 |
| | Austria | | - | 7.689 |
| | China | | - | 4.940 |
| | Czecho Slovakia | | 0.00 | 3.530 |
| | France | | | 55,979 |
| | Germany | | | 17,295 |
| | Italy | | - | 10,433 |
| | Japan Switzerland | | | 31,483 |
| | Other Countries | | | 3,320 |
| | Control Control 168 | | | 3,266 |
| | | | | |



THE SILK INDUSTRY IN CAMADA, 1930.

Table 12.- Imports of Real and Artificial Silk and Their Products
Calendar Year 1930 - Cont'd.

| Articles and Principal Countries | Unit | Quantity | Value |
|---|-------------------|--------------------|------------|
| | | | \$ |
| otal imports of silk and its manufactur | res- | | |
| Total imports | | - | 21,000,571 |
| United Kingdom | | • | 881,080 |
| United States | | - | 10,310,031 |
| Austria | | - | 173.065 |
| Belgium | | - | 65,455 |
| China | | 604 | 150,898 |
| Czecho Slovakia | | • | 135.045 |
| France | | - | 2,545,588 |
| Germany | | - | 585,419 |
| Italy | | 000 | 257,034 |
| Japan | | • | 4,786,528 |
| Metherlands | | 640 | 7.301 |
| Switzerland | | - | 1,080,151 |
| British India | | - | 9.713 |
| Other Countries | | - | 12,263 |
| Arti | ficial Silk and i | ts Products. | |
| dovings, yarns and warps, wholly of | | | |
| artificial silk, etc., etc.,- | | | |
| Total imports | Lb. | 2,263,993 | 1,560,382 |
| United Kingdom | 11 | 18,325 | 16,007 |
| United States | 11 | 54,616 | 82,218 |
| Belgium | 11 | 2,841 | 1,762 |
| France | " | 49.456 | 11,854 |
| Germany | 11 | 201,080 | 196,108 |
| Italy | 11 | 55.053 | 34,357 |
| Netherlands | SI | 1,606,064 | 964,734 |
| Switzerland | 11 | 276,067 | 219,115 |
| Other Countries | 11 | 491 | 1,257 |
| Rovings, yarns and warps, wholly or in | | | |
| of artificial silk including threads. | | 100 777 | .71 171 |
| etc., - Total imports | Lb. | 109,788 | 131.131 |
| United Kingdom | 11 | 76.184 | 74,936 |
| United States | II . | 13,842 | 30.375 |
| France | t1 | 5.935 | 5.792 |
| Germany | 11 | 1,926 | 1,965 |
| Switzerland | 11 | 10,978 | 17,292 |
| Other Countries | n | 923 | 771 |
| oven fabrics sholly of artificial silk | | = (== \)(= | 7 007 1/0 |
| Total imports | Yard | 7,672,463 | 3,203,469 |
| United Kingdom | 11 | 739,003 | 444,946 |
| United States | \$1 | 454,114 | 239,267 |
| Belgium | II . | 8,295 | 5.239 |
| Czecho Slovakia | 19 | 105,665 | 57.504 |
| France | " | 3,146,991 | 1,453,716 |
| Germany |][| 38,536 | 24,239 |
| Italy | If | 99,918 | 45.543 |
| | 11 | 1,634,489 | 281,156 |
| Japan | | a lifely confident | |
| Japan Switzerland Other Countries | n H | 1,444,684 | 651,225 |

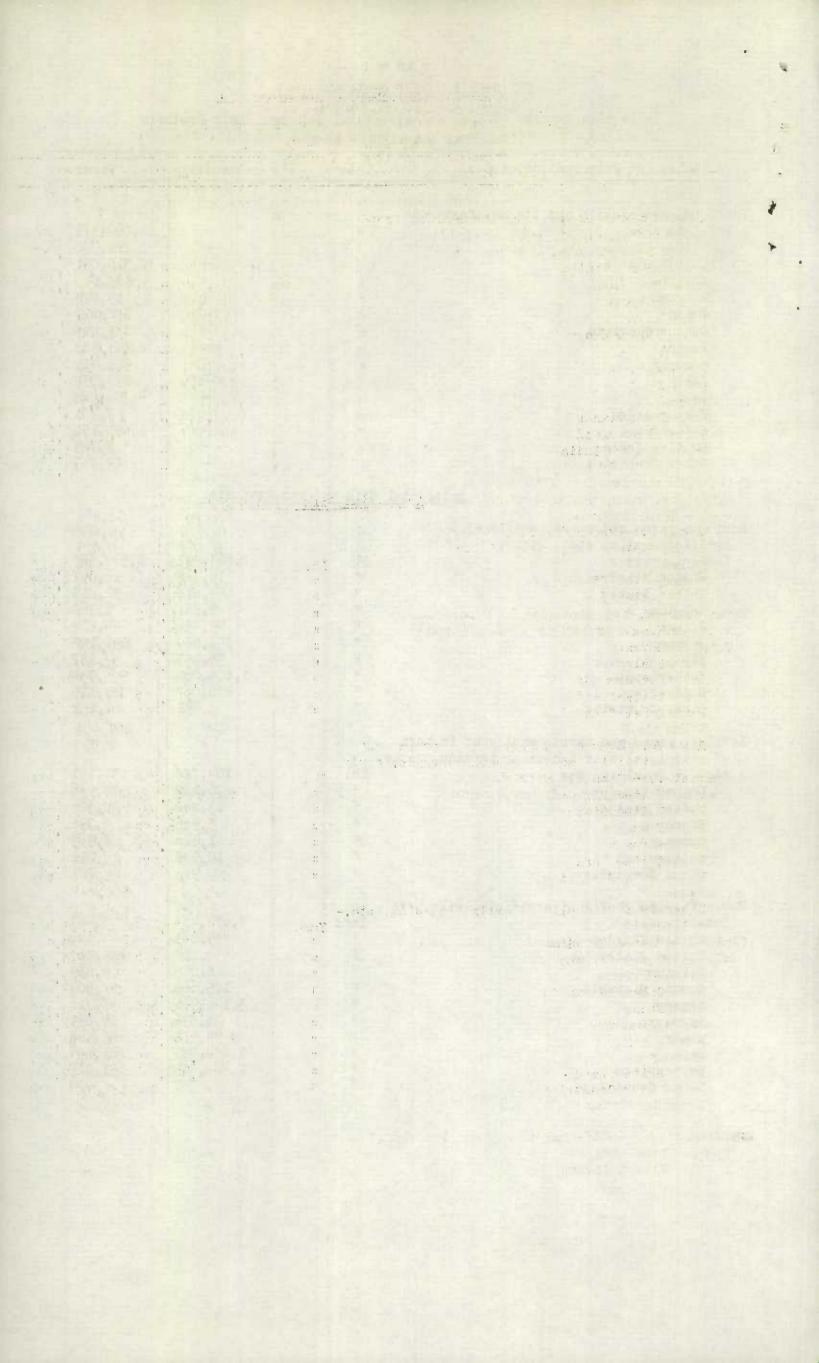


Table 12.- Imports of Real and Artificial Silk and Their Products
Calendar Year 1930 - Cont'd.

| Articles and Principal Countries | Unit | Quantity | Value |
|--|----------|--|-----------------|
| | | | \$ |
| loven fabrics composed in part of artificial | | | |
| silk, not to contain silk or wool - | | | |
| Total imports | Yd. | 16,903,805 | 6,791,170 |
| United Kingdom | 11 | 9,206,546 | 3,921,833 |
| United States | 11 | 3,468,847 | 1,389,247 |
| Belgium | 11 | 218.695 | 141,926 |
| Czecho Slovakia | ti . | , , , | |
| | 11 | 177,851 | 76,300 |
| France | 11 | 1,381,588 | 580,242 |
| Germany | 13 | 167,431 | 131,435 |
| Italy | | 271,704 | 129,217 |
| Japan | 11 | 1,407,871 | 211,800 |
| Netherlands | 11 | 33,437 | 10,250 |
| Switzerland | 19 | 564,154 | 196,244 |
| Other Countries | H | 5,681 | 2,675 |
| Knitted fabrics wholly or in part of | | | |
| artificial silk, not to contain silk or | | THE PARTY OF THE P | |
| wool - Total imports | Yd. | 26,322 | 15,814 |
| United Kingdom | 10. | 16.010 | |
| Un'ted States | 55 | | 10,802 |
| France | " | 8,363 | 4,089 |
| G rmany | И | | 21 |
| G Inany | | 1,907 | 902 |
| Woven faorics, not exceeding 12 inches in | | | |
| width etc., generally known as ribbons - | | | |
| Total imports | 64 | • | 186,816 |
| United Kingdom | | | 5.004 |
| United States | | | 22,650 |
| France | | | 44.464 |
| Germany | | | |
| Switzerland | | | 5,212 |
| Other Countries | | | 107,091 |
| Other Countries | | | 2,395 |
| Socks and stockings wholly or in part of | | | |
| artificial silk, etcTotal imports | Doz. pr. | 566,961 | 1,093,379 |
| United Kingdom | H H | 49,509 | 218, 269 |
| United States | 11 11 | 296,752 | 565,645 |
| Belgium | 11 11 | 2,168 | 15,406 |
| Germany | F 11 | 20.658 | 82,458 |
| Italy | 11 11 | 76.447 | |
| Japan | 18 19 | | 98,317 |
| Other Countries | 15 11 | 118,312 | 104,927 |
| Other Countries | | 3,115 | 8,357 |
| Clothing and wearing apparel of artificial | | | |
| silk, n.o.p Total imports | - | - | 375,135 |
| United Kingdom | | | 48,549 |
| United States | | | 97,996 |
| Belgium | | | 9.542 |
| Czecho Slovakia | | | |
| France | | | 5,730 54,997 |
| Germany | | | 54,997 |
| Italy | | | 14,423 |
| | | - | 26,162 |
| Japan Other Countries | | | 109,591 |
| Other Countries | | - | 8,145 |
| Mandkerchiefs, artificial silk, (from Oct. 1st | | | |
| 1930) - Total imports | | | 44 |
| United States | | | 77 |
| | | - | 444 |

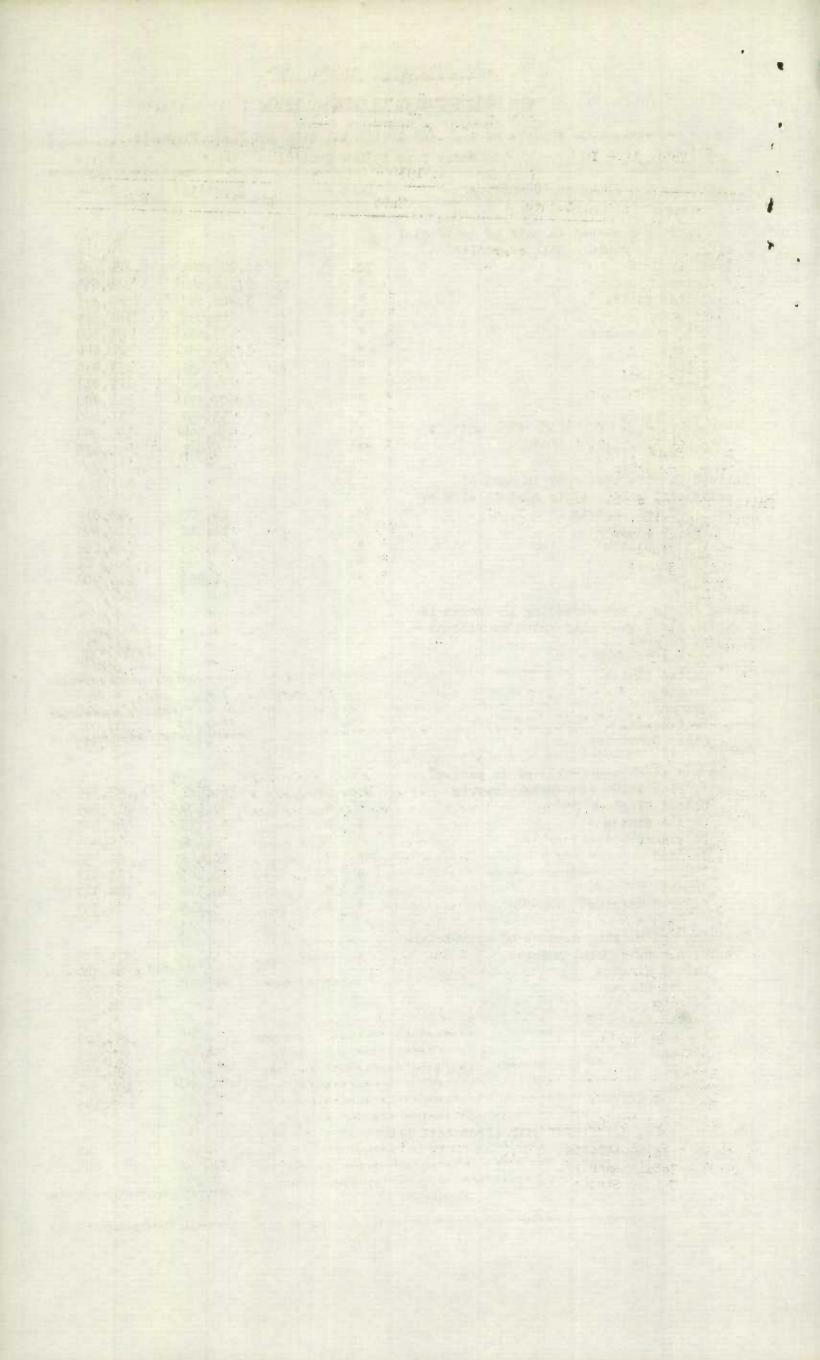


Table 12 .- Imports of Real and Artificial Silk and Their Products

| Articles and Principal Countries | Unit | Quantity | Value |
|--|----------------|----------|------------|
| | | | \$ |
| rticles made from woven fabrics wholly | | | |
| or partially of artificial silk, etc | | | |
| Total imports | | | 423,582 |
| | | | 54,649 |
| United Kingdom | | | 150 671 |
| United States | | | 159.631 |
| Belgium | | | 24,533 |
| Czecho Slovakia | | ~ | 12,881 |
| France | | • | 52,261 |
| Germany | | - | 23,242 |
| Italy | | - | 80,344 |
| Japan | | - | 13.589 |
| Switzerland | | | 1,730 |
| Other Countries | | • | 722 |
| | | | |
| otal imports of artificial silk and its | | | |
| manufactures - Total imports | | | 13,780,922 |
| United Kingdom | | | 4,795,039 |
| United States | | | 2.591.118 |
| Austria | | | 4,659 |
| Belgium | | | 198,889 |
| China | | | |
| Czecho Slovakia | | - | 5,250 |
| | | | 155,035 |
| France | | | 2,240,173 |
| Germany | | | 479,985 |
| Italy | | | 414,512 |
| Japan | | | 721,674 |
| Fetherlands | | - | 975.356 |
| Switzerland | | - | 1,196,131 |
| Other Countries | | | 3,101 |
| make a 17 manual of mail and A | | A-11 V- | 1070 |
| Table 13 Exports of Real and A | rtilicial Silk | | 1930. |
| Articles exported by Countries | | Value | |
| eal Silk and manufactures of - (Value only | ν) | \$ | |
| United Kingdom | • • | 1,25 | 7 |
| United States | | 7 / | |
| Pritish South Africa | | | |
| Dermuda | | | |
| British Guiana | | | |
| | | 2,17 | |
| Barbados | | | |
| Jamaica | | | |
| Trinidad and Tobago | | | |
| Other British West Indies | | | |
| Newfoundland | | | |
| New Zealand | | / / / | |
| Other Countries | | 13,23 | 1. |
| Total | al | 108,89 | 6 |
| | | | |
| rtificial silk and manufactures of (Value | | | |
| United Kingdom | | | |
| United States | | 2127 | |
| Pritish South Africa | | | |
| India | | | |
| New Zealand | | | 3 |
| Mexico | | 5,73 | |

Mexico..... Jamaica....

Trinidad and Tobago.....

Newfoundland..... Other Countries.....

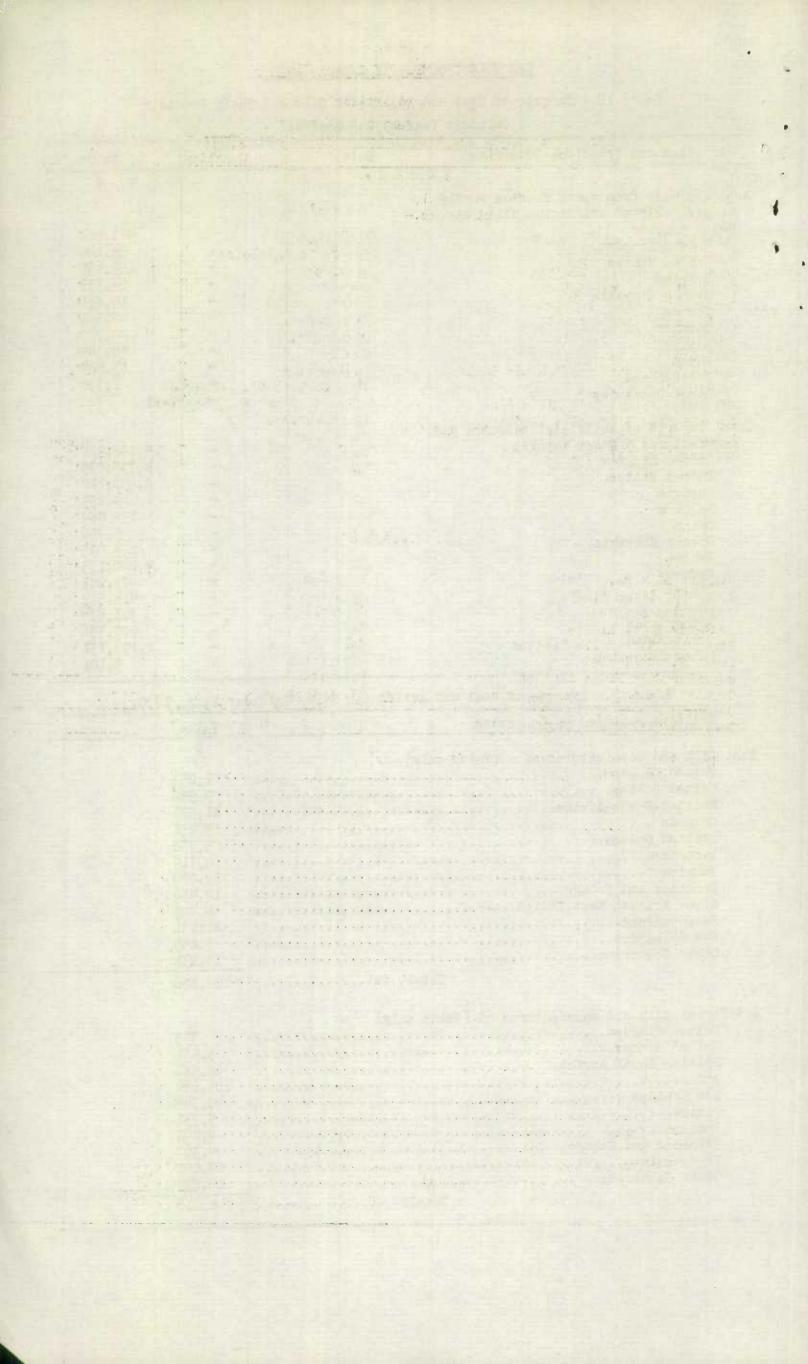
Total.....

5,731

4,367

13,041 15,894

242,216



APPENDIX

Firms engaged in the Silk Industry in Canada, 1930.

QUEBEC

Name

1

Y

The Silk Mills of Canada Limited
Canadian T.S.R. of Lyons Limited
Belding-Corticelli Limited
Bruck Silk Mills Limited
Canadian Celanese Limited
Canadian Celanese Limited
Dominion Silk Printing Limited
Louis Roessel & Co. Limited
Carl Stohn of Canada Limited
Associated Textiles of Canada Limited
Belding-Corticelli Limited
British American Silk Mills Limited
Consolidated Silk Mills Limited
Belding-Corticelli Limited
Belding-Corticelli Limited
Belding-Corticelli Limited
Brupbacher Silk Mills Limited

Address

Actonvale
Cap De La Madeleine
Coaticook
Cowansville
Drummondville
Drummondville
Drummondville
Granby
Louiseville
1455 Shearer St., Montreal
1511 St. James St., Montreal
St. Hyacinthe
St. Johns
Valleyfield

ONTARIO

Niagara Silk Co., Limited
Slingsley Silks Limited
Courtaulas Limited
Newlands & Co. Limited
Riverside Silk Mills Limited
Dover Silks Limited
Superior Silk Mills Limited
Grouts' Limited
Canadian Ribbon Mills Limited
Dominion Silk Mills Limited

Brantford
Brantford
Cornwall
Galt
Galt
Port Dover
Prescott
St. Catharines
231 Front St. E., Toronto
2 Mark St., Toronto.

