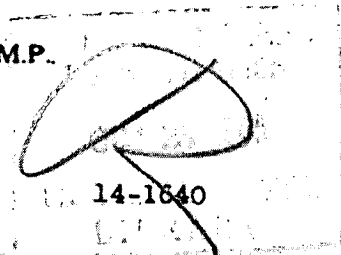


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
ARTIFICIAL AND REAL SILK INDUSTRY
IN
CANADA
1944



OTTAWA
1946

Price 25 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

The Silk Industry in Canada is divided into two branches, Real Silk and Artificial Silk. Due to war conditions, the Real Silk section of the industry has ceased to be of importance, and the statistics presented in this report reflect essentially (1) the basic production of three types of artificial silk yarns, as follows: viscose, from wood pulp; acetate, from cotton linters and wood pulp; and nylon, from nylon flakes, and (2) the spinning and weaving operations of firms whose materials are largely artificial silk. It is unavoidable that there should be included minor hosiery and fabric knitting operations, but all firms entitled to be classified as knitters, whether using artificial silk or not, are assigned to the Hosiery and Knit Goods Industry, the statistics for which are given in a separate report.

With further regard to the problem of presenting statistics for the Silk Industry, which contains both the basic production of continuous filament artificial silk yarns, and their later consumption by weavers of artificial silk fabrics, it should be noted that imported rayon staple fibre is also spun into yarn and later used in weaving. This rayon staple fibre, which is produced in short lengths, and must be spun into yarn like natural textile fibres, is consumed not only by firms classified under the Silk Industry, but also to a very considerable extent by cotton mills. These mills spin largely for their own weaving needs, but a percentage of the spun rayon yarn they produce is sold to other establishments. Cotton mills also consume continuous filament artificial silk yarns, which they weave into fabrics, either alone or in mixtures. This means that important artificial silk yarn and fabric production is an integral part of the Cotton Industry. For this reason it has been thought desirable to show cotton mill production of this nature in a supplementary section following table 6 of this report. Table 6 gives in as much detail as possible the production of fabrics, yarns, etc. in the Silk Industry only.

It may also be interesting to note that, in addition to rayon staple fibre, it is necessary to import ordinary continuous filament yarns and tire fabric yarns to supplement home production. There are also important imports of woven artificial silk fabrics, and of real silk fabrics for neckties, scarves and mufflers, and for umbrella coverings. (See tables 13 and 14 for import and export items).

In the year at present under review, 1944 reports were received from thirty-two establishments. Twenty-three of these were located in Quebec, eight in Ontario and one in New Brunswick.

The gross value of yarns produced for sale, fabrics, etc. amounted to \$52,367,357, an increase of \$1,927,269 or about 4 per cent as compared with the previous year. Employment was given to 11,315 persons, an increase of 395 or 3.6 per cent, while the payroll, \$14,963,589, represented an additional disbursement of \$1,249,431 or 9.1 per cent. Materials used cost \$19,824,898, an increase of \$370,429 or 1.9 per cent.

Fabrics woven from artificial silk yarn, and from artificial silk mixed with other fibres, represented the greater part of the production of the artificial and real silk industry. Fabric woven entirely from continuous filament artificial silk yarn totalled 45,272,739 yards valued at \$21,814,519 in 1944 and 44,934,713 yards with a value of \$21,213,918 in 1943. The use of spun rayon is increasing and fabrics spun from this type of artificial silk yarn were reported to the extent of 6,875,449 yards worth \$3,261,725 in 1944 as against 6,834,263 yards valued at \$3,235,383 in 1943.

Rayon staple fibre was used to the extent of 4,844,454 pounds worth \$1,597,302. Under purchased yarns consumed, continuous filament viscose, acetate and benberg together totalled 7,544,062 pounds worth \$6,061,468, spun rayon (including spun rayon mixtures) 1,747,259 pounds worth \$1,179,161, and cotton, 1,941,215 pounds worth \$956,637. Dycestuffs, chemicals, etc. used cost \$3,232,059 the large total being partly due to the use of chemicals in the conversion of wood pulp, etc, into artificial silk. Due to the fact that only one establishment in each case carries on basic production operations, it is impossible to show the consumption of wood pulp, cotton linters and nylon flakes. However, it should be mentioned that in 1943 a shortage of cotton linters necessitated the experimental production of acetate from wood pulp, and that in 1944 the usage of this latter base was enlarged.

ARTIFICIAL AND R.A. SILK INDUSTRY IN CANADA, 1944

Table 1. - Principal Statistics, 1923 to 1944

Year	Estab-	Capital	Em	Salaries	Cost of	Gross
	lish-	Invested	ployees	and Wages	Materials	Value of
	ments				Used	Production
	No.	\$	No.	\$	\$	\$
1923	7	4,594,313	1,457	1,224,036	2,677,229	5,044,968
1924	10	5,744,502	1,210	972,686	2,486,845	4,381,234
1925	11	9,224,224	1,727	1,364,857	3,361,035	5,483,363
1928	16	26,159,703	3,933	3,441,549	4,638,717	10,897,273
1929	23	28,278,657	4,372	3,825,796	6,091,124	14,476,080
1930	25	30,506,060	5,395	4,712,590	7,633,329	17,808,598
1931	25	32,205,207	6,273	5,758,995	6,482,197	18,187,492
1932	24	28,021,412	7,036	5,756,865	7,258,104	19,864,843
1933	29	30,192,870	7,801	6,138,532	7,795,542	22,754,969
1934	29	34,192,892	9,220	7,535,932	9,553,932	25,879,059
1935	33	35,063,023	10,088	8,371,037	10,946,739	28,045,340
1936	35	34,947,643	10,189	8,877,373	10,732,371	26,950,821
1937	29	34,135,176	10,246	9,099,437	10,453,196	27,371,292
1938	28	31,780,203	8,922	8,147,841	8,882,157	23,371,992
1939	26	32,343,453	8,221	7,972,404	9,872,472	25,440,527
1940	27	33,615,058	8,512	8,757,474	11,662,908	31,207,809
1941	30	42,690,766	10,140	11,005,770	15,855,842	41,549,845
1942	33	50,279,255	11,088	13,039,579	18,339,710	48,055,557
<u>1 9 4 3</u>						
CANADA ...	33	50,361,261	10,920	13,714,158	19,454,469	50,440,088
Quebec	23	27,946,959	7,275	8,846,030	12,546,814	33,921,329
Ontario and New Brunswick	10	22,414,302	3,645	4,868,128	6,907,655	16,518,759
<u>1 9 4 4</u>						
CANADA ...	32	(1)	11,315	14,963,589	19,824,896	52,367,357
Quebec	23	-	7,571	9,682,355	13,116,235	34,959,717
Ontario and New Brunswick	9	-	3,744	5,280,734	6,708,663	17,407,640

Three establishments with a combined gross value of production in excess of \$1,500,000 in 1940, and previously included under the real and artificial silk industry are now classified under the new primary textile industry "Narrow fabrics, laces, trimmings, etc."

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

(1) Information not collected.

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 2. - Comparison of Principal Statistics, 1943 and 1944

Items	1 9 4 3	1 9 4 4	+ Increase - Decrease
Establishments reporting No.	33	32	- 1
Capital invested \$	50,361,261	(1)	-
Employees on salaries:			
Total No.	1,097	1,112	+ 15
Male No.	661	647	- 14
Female No.	436	465	+ 29
Total salaries \$	2,666,842	2,867,044	200,202
Employees on wages:			
Monthly average No.	9,823	10,203	+ 380
Male No.	5,600	5,829	+ 229
Female No.	4,223	4,374	+ 151
Total wages \$	11,047,316	12,096,545	+ 1,049,229
Power equipment:			
Units No.	25,644	25,911	+ 267
Horsepower capacity H.P.	38,079	41,555	+ 3,476
Cost of fuel and electricity \$	1,709,918	1,879,722	+ 169,804
Cost of materials used \$	19,454,469	19,824,898	+ 370,429
Gross value of production \$	50,440,088	52,367,357	+ 1,927,269

(1) Information not collected

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 3 - Production, 1943 and 1944

Principal Products	Unit of Measure	1 9 4 3		1 9 4 4	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Woven Fabrics:					
All real silk	Yd.	(1)	(1)	(1)	(1)
All continuous filament artificial silk	"	44,834,713	21,213,918	45,272,739	21,814,519
All spun rayon	"	6,834,263	3,235,383	6,875,449	3,261,725
All cotton	"	1,291,854	398,328	1,262,444	665,039
Continuous filament artificial silk and other mixtures	"	3,178,859	3,736,397	4,529,481	3,616,802
Spun rayon mixtures	"	4,171,159	1,984,711	3,536,977	2,511,231
All other woven fabrics	"	3,733,192	2,376,043	1,983,339	1,312,374
Yarn and thread:					
Real silk, including mixtures	Lb.	13,172	123,096	5,584	56,582
Artificial silk, singles	"	10,257,862	7,033,965	13,112,750	9,104,304
All other artificial silk, including mixtures	"	2,019,660	3,063,616	1,950,312	4,083,490
Spun rayon, including mixtures	"	1,558,651	1,036,827	2,022,985	1,366,227
All other yarns and threads	"	245,788	352,059	218,112	483,591
Waste	Lb.	1,333,061	123,150	1,156,732	153,136
All other products	-	-	1,647,474	-	2,043,467
Custom and commission work	-	-	2,054,921	-	1,894,870
TOTAL VALUE OF PRODUCTS	-	-	50,440,088	-	52,367,357

(1) Included under "All other woven fabrics".

General Note: This report covers only those establishments which manufacture principally artificial and real silk fabrics, yarns, embroidery, thread, etc. and statistics for specific products are, therefore, not to be regarded as total production in Canada. For the total Canadian production reference should be made to the Appendix to "The Manufacturing Industries of Canada".

ARTIFICIAL AND RAW SILK INDUSTRY IN CANADA, 1944

The weaving of artificial silk yarns into fabric is also carried on in cotton mills, and the production of specified fabrics in the Cotton Yarn and Cloth Industry during the year 1944 is given below.

Products	Linear Yards	Selling value at factory
		\$
All artificial silk, continuous filament:		
Piece dyed and printed	3,714,154	1,154,676
Grey bleached, etc.	4,017,452	854,679
All spun rayon (including mixtures) ...	9,425,998	2,703,323
Cotton and continuous filament artificial silk mixed:		
Grey and bleached	110,631	32,285
Piece dyed	2,012,034	880,103

Table 4. - Materials Used, 1943 and 1944

Principal Materials	Unit of Measure	1943		1944	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Silk, raw	Pound	55,891	230,296	6,404	27,367
Rayon staple fibre	"	4,045,405	1,379,186	4,844,454	1,597,302
Other raw stock	"	-	3,552,169	-	3,437,634
Yarns:					
Silk, real	"	(1)	(1)	(1)	(1)
Artificial silk (continuous filament) ...	"	7,280,380	5,742,995	7,544,062	6,061,468
Spun silk	"	(1)	(1)	(1)	(1)
Spun rayon (including spun rayon mixtures)	"	1,251,642	856,202	1,747,259	1,179,161
Cotton	"	1,852,875	1,161,547	1,941,215	956,637
All other	"	570,262	905,003	335,694	573,179
Chemicals and dyestuffs	-	-	2,826,863	-	3,232,059
All other materials and supplies	-	-	(2) 1,027,551	-	973,025
Custom weaving, throwing, etc.	-	-	438,012	-	473,874
Dyeing and printing charges ..	-	-	1,009,053	-	950,703
Packing and shipping materials	-	-	325,592	-	312,489
TOTAL COST OF MATERIALS USED .			19,454,469		19,824,893

(1) Less than three establishments reporting. Included in "Yarns, All other".

(2) Includes woven greige fabric, etc.

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 5. - Capital Invested, 1927 to 1944.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stock in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital cash, bills, and accounts receivable, prepaid expenses, etc.	
	\$	\$	\$	\$
Canada, 1927....	13,348,083	2,600,098	6,379,637	22,327,818
" 1928....	16,797,259	3,656,489	5,705,955	26,159,703
" 1929....	17,795,190	4,360,403	6,123,064	28,278,657
" 1930....	18,947,649	5,029,017	6,529,394	30,506,060
" 1931....	21,754,419	4,810,674	5,640,114	32,205,207
" 1932....	18,131,911	4,894,436	4,995,065	28,021,412
" 1933....	18,844,213	4,060,272	7,288,385	30,192,870
" 1934....	22,247,906	4,917,200	7,027,786	34,192,892
" 1935....	21,444,973	5,757,971	7,860,079	35,063,023
" 1936....	19,735,561	6,185,696	9,026,384	34,947,643
" 1937....	19,489,080	6,957,891	7,688,205	34,135,176
" 1938....	20,847,100	6,898,935	4,034,168	31,780,203
" 1939....	21,010,070	6,009,278	5,324,085	32,343,433
" 1940....	20,786,432	7,337,537	10,491,089	38,615,058
" 1941....	20,498,502	7,650,394	14,541,870	42,690,766
<u>1 9 4 2</u>				
CANADA	27,531,272	8,878,249	13,869,734	50,279,255
Quebec	13,379,897	6,151,517	8,447,180	27,978,594
Ontario and New Brunswick ..	14,151,375	2,726,732	5,422,554	22,300,661
<u>1 9 4 3</u>				
CANADA	26,723,529	8,445,585	15,192,147	50,361,261
Quebec	13,069,635	5,957,939	8,899,385	27,946,959
Ontario and New Brunswick ..	13,633,894	2,487,646	6,292,762	22,414,302
<u>1 9 4 4</u>				

Information not collected

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 6. - Size of Establishments, 1943 and 1944

Establishments having a production of -	Estab- lish- ments No.	Capital Invested \$	Em- ployees No.	Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1 9 4 3</u>						
\$25,000 to under \$50,000	3	116,280	49	60,794	52,979	123,976
\$50,000 to under \$100,000	3	142,740	76	98,879	37,949	218,870
\$100,000 to under \$500,000	9	1,725,387	830	883,660	1,472,003	2,883,424
\$500,000 to under \$1,000,000	9	4,299,051	1,521	1,747,530	3,431,160	6,993,960
\$1,000,000 to under \$5,000,000	6	13,866,881	2,585	3,232,882	7,880,719	15,849,209
\$5,000,000 and over	3	30,210,922	5,859	7,690,413	6,579,659	24,370,649
TOTAL	33	50,361,261	10,920	13,714,158	19,454,469	50,440,088
<u>1 9 4 4</u>						
\$25,000 to under \$50,000	-	-	-	-	-	-
\$50,000 to under \$100,000	5	-	112	147,509	69,476	353,122
\$100,000 to under \$500,000	10	-	913	1,063,428	1,555,383	3,255,575
\$500,000 to under \$1,000,000	6	-	1,087	1,312,714	2,443,133	4,778,952
\$1,000,000 to under \$5,000,000	8	-	3,130	4,045,556	8,538,432	17,161,215
\$5,000,000 and over	3	-	6,073	8,394,382	7,198,474	26,818,493
TOTAL	32	-	11,315	14,963,589	19,824,898	52,367,357

Table 7. - Employees, by sex and remuneration

	Salaried Employees			Wage-earners (Monthly Averages)			Total Employees Salaries and Wages		
	Male No.	Fe- male No.	Total Salaries \$	Male No.	Fe- male No.	Total Wages \$	Male No.	Fe- male No.	Salaries and Wages \$
<u>1 9 4 3</u>									
<u>CANADA</u>	661	436	2,666,842	5,600	4,223	11,047,316	6,261	4,659	13,714,158
Quebec	443	293	1,826,733	3,902	2,637	7,019,297	4,345	2,930	8,846,030
Ontario and New Bruns- wick	218	143	840,109	1,698	1,586	4,028,019	1,916	1,729	4,868,128
<u>1 9 4 4</u>									
<u>CANADA</u>	647	465	2,867,044	5,829	4,374	12,096,545	6,476	4,839	14,963,589
Quebec	456	326	2,020,683	4,057	2,732	7,662,172	4,513	3,058	9,682,855
Ontario and New Bruns- wick	191	139	846,361	1,772	1,642	4,434,373	1,963	1,781	5,280,734

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 8. - Monthly Employment of Wage-earners, 1942, 1943 and 1944

	1 9 4 2			1 9 4 3			1 9 4 4		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	6,126	3,764	9,890	5,748	4,284	10,032	5,743	4,373	10,116
February	6,137	3,747	9,884	5,716	4,176	9,892	5,799	4,456	10,255
March	6,132	3,807	9,939	5,707	4,203	9,910	5,829	4,446	10,275
April	6,057	3,810	9,867	5,671	4,047	9,718	5,833	4,443	10,276
May	5,935	3,914	9,849	5,587	4,150	9,737	5,801	4,351	10,152
June	5,983	3,991	9,974	5,608	4,245	9,853	5,773	4,303	10,076
July	5,966	4,085	10,051	5,598	4,169	9,767	5,836	4,291	10,127
August	5,928	4,246	10,174	5,565	4,209	9,774	5,826	4,238	10,064
September	5,908	4,287	10,195	5,444	4,255	9,699	5,762	4,290	10,052
October	5,890	4,308	10,198	5,479	4,331	9,810	5,841	4,388	10,229
November	5,907	4,354	10,261	5,525	4,313	9,838	5,953	4,478	10,431
December	5,757	4,334	10,091	5,551	4,275	9,826	5,959	4,413	10,372
MONTHLY AVERAGE	5,976	4,053	10,029	5,600	4,223	9,823	5,829	4,374	10,203

Table 9. - Number of Wage-earners in Month of Highest Employment with their Hours of Work per week and Average Weekly Earnings, 1943 and 1944

Number of Hours Worked per Week	1 9 4 3		1 9 4 4	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less	184	259	270	400
31 - 43 hours	522	871	549	710
44 hours	204	256	113	185
45 - 47 hours	394	600	443	594
48 hours	869	616	742	689
49 - 50 hours	1,423	1,129	1,582	1,175
51 - 54 hours	542	318	596	243
55 hours	422	476	487	472
56 - 64 hours	1,005	86	1,011	76
65 hours and over	284	-	342	32
Average hours per week	50.4	45.8	50.4	45.6
Average weekly earnings	\$26.42	\$15.25	\$28.08	\$17.08

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 10. - Power Equipment, 1943 and 1944

Classes of Power	1943		1944	
	Number of Units	Manufacturers' Rating of Horsepower Capacity	Number of Units	Manufacturers' Rating of Horsepower Capacity
Steam engines and steam turbines:				
In use	20	5,580	20	5,605
Idle	1	350	2	360
Diesel engines	1	800	1	800
Gasoline, gas and oil engines ...				
other than diesel - In use	-	-	-	-
Idle	5	273	6	320
Hydraulic turbines or water wheels				
In use	4	3,500	4	3,500
Idle	3	1,000	3	1,000
Electric motors operated by purchased power -				
In use	21,699	25,608	24,906	28,232
Idle	3,911	968	969	1,738
TOTAL POWER AVAILABLE FOR MANUFACTURING PURPOSES	25,644	38,079	25,911	41,555
Electric motors operated by power generated in the establishment -				
In use	1,698	8,144	1,747	8,140
Idle	165	480	178	560
Total Electric Motors	27,473	35,200	27,800	38,670
Boiler installation -				
In use	37	11,451	28	10,893
Idle	4	1,385	2	1,275

Table 11. - Consumption of Fuel and Electricity, 1943 and 1944

Kind of Fuel	Unit of Measure	1943		1944	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton				
Bituminous	(2000 lb.)	101,795	871,499	109,261	972,787
Anthracite	"	18,367	138,522	20,064	163,698
Lignite	"	-	-	24	548
Gasoline +	Imp. Gal.	32,352	9,826	27,405	8,246
Kerosene	" "	98	15	335	60
Fuel or diesel oil	" "	393,489	30,730	748,672	57,839
Wood	Cord	300	900	500	1,500
Gas, manufactured	M cu. ft.	162	172	210	221
Other	-	-	3,120	-	3,126
TOTAL COST OF FUEL	-	-	1,054,784	-	1,208,025
Electricity purchased including service charges	Kw.H.	105,814,465	655,134	107,926,246	671,697
TOTAL COST OF FUEL AND ELECTRICITY	-	-	1,709,918	-	1,879,722

+ Gasoline used includes that used in cars and trucks.

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 12, - Mechanical Equipment, 1943 and 1944

	1 9 4 3	1 9 4 4
	<u>Number</u>	<u>Number</u>
Spindles -		
Throwing	87,516	88,948
Winding	36,480	34,210
Doubling and twisting	49,694	61,472
Spinning	165,336	148,603
Re-drawing	13,424	11,111
Reeling	2,732	2,171
Cone winding	7,765	6,875
Quill winding	10,556	10,618
All other	8,037	5,614
Warpers	143	142
Slashers	34	34
Looms - 40 inches and under	18	-
41 - 48 inches	1,044	1,085
49 - 56 inches	2,971	3,039
57 inches and over	1,157	1,200
Velvet	44	44
Jacquard machines in place on the above looms ..	164	138
Dobbies in place on the above looms	3,627	3,601
Knitting machines	164	166
Braiding machines	2	2

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 13. - Imports of Real and Artificial Silk Fibres, Yarns and Piece Goods.

	Unit	1 9 4 3		1 9 4 4	
		Quantity	Value	Quantity	Value
			\$		\$
<u>Real Silk</u>					
Raw Silk	-	-	-	-	-
Yarn, thread, cord and twist .	-	-	6,482	-	13,027
Bolting cloth, not made up ...	-	-	91,333	-	85,717
Woven fabrics, silk, not to contain wool, not including fabrics in chief part by weight of artificial silk n.o.p.	yd.	64,294	52,912	5,811	17,947
Woven fabrics with cut pile, whether or not coated or impregnated, wholly or in part of silk or artificial silk, but not containing wool, n.o.p.	yd.	6,393	7,118	14,300	23,989
Woven fabrics, not exceeding 12 inches in width, ribbons, silk,	-	-	2,831	-	957
Woven fabrics, not made in Canada, silk or artificial silk in the web, in lengths of not less than 5 yards, for neckties, scarves and mufflers	-	-	1,011,414	-	1,216,859
Umbrella covering fabrics, not made in Canada, with hemmed selvages, when imported in lengths of not less than ten yards each for umbrellas	-	-	73,242	-	108,285
<u>Artificial Silk</u>					
Loose fibres in staple lengths, wholly of artificial silk (rayon) or similar synthetic fibres, not more advanced than in the form of sliver, for the manufacture of spun yarns.	lb.	5,699,976	1,941,311	6,975,803	2,164,200
Artificial silk (rayon) tops ...	"	194,502	92,928	93,785	42,059
Garnetted material and waste portions of unused fabrics, filaments and loose fibres, wholly of artificial silk, n.o.p., not to include remnants nor mill ends	"	121,178	37,319	278,144	64,133

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Table 13. - Imports of Real and Artificial Silk Fibres, Yarns and Piece Goods Cont'd.

	Unit	1 9 4 3		1 9 4 4	
		Quantity	Value	Quantity	Value
<u>Artificial Silk</u>					
Yarns, artificial silk, acetate, singles, not coloured, not more than seven turns to the inch ..	lb.	2,149,895	1,934,218	4,129,578	3,504,675
Yarns, artificial silk, singles, n.o.p., not coloured, not more than seven turns to the inch ..	"	2,025,811	1,946,253	2,438,817	2,424,214
Yarns, threads, cords or twist, artificial silk, and yarns, artificial silk, covered with metallic strip, produced from cellulose acetate.	"	32,297	28,448	5,092	13,228
Yarns, threads, cords or twist, artificial silk, and yarns, artificial silk, covered with metallic strip, n.o.p.	"	584,708	664,327	368,285	435,171
Yarns, artificial silk, not coloured, for cut pile fabrics	"	30,708	27,589	27,370	26,933
Yarns of synthetic fibres, produced from polyamides (nylon)	"	1,121	3,385	378	2,070
Yarns, artificial silk, for tire fabric, (From Oct. 1, 1943) ...	"	101,447	48,421	3,192,238	1,523,676
Knitted fabrics, artificial silk	"	153,949	396,046	428,559	1,257,462
Woven fabrics, artificial silk, not to contain wool, not including fabrics in chief part by weight of silk, n.o.p.	"	2,336,830	4,074,692	2,686,936	4,663,376
Woven fabrics, artificial silk, not exceeding twelve inches in width, generally known as ribbons.	-	-	617,216	-	638,134
TOTAL			- 13,057,485		- 18,226,112

Table 14. - Exports of Real and Artificial Silk Fabrics

	Unit	1 9 4 3		1 9 4 4	
		Quantity	Value	Quantity	Value
Artificial silk fabrics	yd.	1,945,642	1,059,584	1,562,957	916,840

ARTIFICIAL AND REAL SILK INDUSTRY IN CANADA, 1944

Firms Engaged in Manufacture of Artificial and Real Silk in Canada, 1944

NEW BRUNSWICK

Canadian Cottons Limited

Milltown, N.B.

QUEBEC

Acton Vale Silk Mills Ltd.
Laurentian Silk Mills Ltd.
Coaticook Ltd.
Bruck Silk Mills, Ltd.
Canadian Celanese Ltd.
Louis Roessel & Co. Ltd.
British American Silk Mills Ltd.
Verney Mills of Canada, Ltd.
Iberville Drapery Mills Ltd.
Associated Textiles of Canada, Ltd.
L & L Textiles Ltd.
M. E. Binz Co. Ltd.
"Aux Tissages Francais" Ltee.
Dominion Thread Mills
Dionne Spinning Mills Co.
Canadian Silk Textiles Reg'd
Consolidated Textiles Ltd.
Duplex Textiles Ltd.
Belding-Corticelli Ltd.
J. B. Martin Co. Ltd.
Dominion Spinners Ltd.
Sutton Silk Mills Ltd.
Valleyfield Silk Mills Ltd.

Acton Vale, Que.
Cap de la Madeleine, Que.
Water St., Coaticook, Que.
Cowansville, Que.
Drummondville, Que.
628 Heriot St., Drummondville, Que.
Granby, Que.
Granby, Que.
61 - 4th Ave., Iberville, Que.
Louiseville, Que.
Magog, Que.
Montmagny, Que.
445 St. Helen St., Montreal, Que.
52 Nazareth St., Montreal, Que.
St. George West, Que.
St. Hyacinthe, Que.
St. Hyacinthe, Que.
St. Hyacinthe, Que.
St. Johns, Que.
445 St. James St., St. Johns, Que.
130 Gregoire St., St. Johns, Que.
Sutton, Que.
Valleyfield, Que.

ONTARIO

Slingsby Manufacturing Co. Ltd.
Courtaulds (Canada) Ltd.
Newlands & Co. Ltd.
Canadian Industries Ltd.
Riverside Silk Mills Ltd.
Pine Silk Mills Ltd.
Dominion Silk Mills Ltd.
Grout's Ltd.

Grand River Ave., Brantford, Ont.
Cornwall, Ont.
Ainslie St. S., Galt, Ont.
Kingston, Ont.
Melville St., Galt, Ont.
Midland, Ont.
2 Mark St., Toronto 2, Ont.
Welland Ave., St. Catharines, Ont.

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