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THE COTTON AND JUTE BAG INDUSTRY
1950



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NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group VIII, Textiles. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review of All Textiles, 50¢.

Textiles, Except Clothing

- B General Review, 25¢.
- C The Cotton Textile Industry, 40¢.
- D The Woollen Textile Industries, 40¢.
- E The Synthetic Textiles and Silk Industry, 25¢.
- F The Narrow Fabrics Industry, 25¢.
- G The Dyeing and Finishing of Textile Goods Industry, 25¢.

Miscellaneous Textile Products

- H The Awning, Tent and Sail Industry, 25¢.
- I The Cordage, Rope and Twine Industry, 25¢.
- J The Cotton and Jute Bag Industry, 25¢.
- K The Miscellaneous Textiles Industries, 25¢.

Clothing

- L General Review, 25¢.
- M The Men's Factory Clothing Industry, 40¢.
- N The Women's and Children's Factory Clothing Industries, 40¢.
- O The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries, 35¢.
- P The Corset Industry, 25¢.
- Q The Fur Goods and Fur Dressing Industries, 25¢.
- R The Hat and Cap Industry, 25¢.
- S The Miscellaneous Clothing Industries, 25¢.

THE COTTON AND JUTE BAG INDUSTRY

1950

The declining trend of production in this industry was reversed in 1950 when a nineteen per cent gain was reported in value of output. Despite political tensions in India and Pakistan which threatened raw material supplies, the industry found it possible to slightly increase the output of jute bags. At the same time the production of cotton bags was significantly increased and a greater number of used bags were repaired. The total value of output of the industry in 1950 was \$33,062,539 compared with \$27,754,602 in the previous year. Jute bags were valued at \$16,894,543 compared with \$15,268,233 the previous year and cotton bags were up from \$9,567,515 in 1949 to \$11,909,342 in 1950. Despite the progress made in 1950 the industry still faced serious problems not only in connection with raw materials but in respect to the high cost of cotton bags and the competition of chemically-treated paper products.

The value of materials used by the cotton and jute bag industry in 1950 was \$28,031,738, a gain of 20 per cent over the \$23,274,040 reported in 1949. The value added by manufacture rose from \$4,397,869 in 1949 to \$4,943,812 in 1950. Employment was provided for 206 salaried employees and 1,061 wage-earners, a total of 1,267 employees or approximately the same as the 1,262 employees reported in 1949. Salaries and wages were reported at \$2,335,332 in 1950 compared with \$2,210,994 in the previous year.

The cotton and jute bag industry in 1950 consisted of 32 establishments, of which 12 were in Quebec, 9 in Ontario, 4 in Manitoba, 3 in Alberta, 2 in British Columbia, 1 in Saskatchewan and 1 in Prince Edward Island. While total production in the industry was spread over seven provinces, over 61 per cent of the output was concentrated in Ontario and Quebec. The broad growth of the industry may be illustrated by the fact that in 1949 thirteen companies each had a value of production exceeding one million dollars and in 1950 there were eighteen firms in this category. This group dominated the industry and produced nearly 86 per cent of the total value of production.

New capital expenditures on construction and machinery in the industry were slightly increased in 1950 to a level of three-quarters of a million dollars. There was a sharp decline, however, in the amount expended on repairs and maintenance. Stability of employment in the industry may be indicated by the slight variation in wage-earners from 1,005 in March to 1,151 in October. There is a high percentage of female employees in the industry and in 1950 female wage-earners accounted for 66 per cent of the average monthly employment of wage-earners.

During the year 1950 the industry manufactured 5,332,798 dozen jute bags compared with 5,278,939 the previous year. Cotton bags were manufactured to the extent of 4,006,448 dozen compared with 3,528,723 dozen in 1949. In 1950 the industry consumed 84,262,299 yards of jute fabric compared with 83,551,261 in 1949. The consumption of cotton fabric rose from 39,626,728 yards in 1949 to 45,291,729 yards in 1950. For full details of production and materials used reference should be made to Tables 2 and 3 of this Report.

THE TEXTILE INDUSTRIES

TABLE 1. Principal Statistics for Representative Years, 1922 to 1950

Year and Provinces	Establishments	Total Employees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
		No.	\$	\$	\$
1922.....	14	918	863,439	8,701,562	10,970,224
1925.....	15	984	939,639	12,948,571	14,932,322
1927.....	17	1,037	952,080	10,906,830	12,932,779
1928.....	19	1,065	999,633	12,494,239	14,283,396
1930.....	23	965	975,688	7,587,868	9,879,462
1932.....	23	885	851,258	5,105,244	6,981,188
1934.....	24	922	879,098	6,643,990	8,622,644
1936.....	24	923	912,612	7,238,846	9,057,276
1937.....	29	944	905,927	7,554,563	9,204,467
1938.....	27	873	867,334	6,425,466	8,269,025
1939.....	27	976	1,013,334	8,057,837	10,320,714
1940.....	27	987	1,043,129	10,149,154	12,438,072
1941.....	26	1,089	1,190,635	14,142,983	17,829,801
1942.....	30	1,334	1,466,977	16,625,355	20,749,873
1943.....	30	1,418	1,672,252	19,822,334	24,085,408
1944.....	32	1,487	1,762,483	22,075,033	26,599,005
1945.....	32	1,486	1,854,707	22,279,949	27,114,576
1946.....	31	1,413	1,942,873	22,026,290	28,141,484
1947.....	32	1,571	2,282,256	32,389,892	39,136,940
1948.....	35	1,360	2,270,453	26,405,819	32,061,105
1949					
Canada	34	1,262	2,210,994	23,274,040	27,754,602
Prince Edward Island and Quebec	13	615	1,010,812	9,227,873	11,382,605
Ontario	11	324	570,825	5,826,962	7,115,250
Manitoba, Saskatchewan, Alberta and British Columbia	10	323	629,357	8,219,205	9,256,747
1950					
Canada	32	1,267	2,335,332	28,031,738	33,062,539
Prince Edward Island and Quebec	13	620	1,085,046	11,491,875	13,573,970
Ontario	9	313	555,525	6,709,416	8,001,456
Manitoba, Saskatchewan, Alberta and British Columbia	10	334	694,761	9,830,447	11,487,113

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.

TABLE 2. Production, 1949 and 1950

Principal Products	1949		1950		
	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	
		\$		\$	
Bags manufactured:					
Jute.....	Dozen	5,278,939	15,268,233	5,332,798	16,894,543
Cotton	"	3,528,723	9,567,515	4,006,448	11,909,342
All other	-	-	182,934	-	185,863
Bags made from old canvas	No.	-	1	-	1
Bags repaired	-	-	2,406,455	-	3,750,437
All other products	-	-	325,021	-	322,354
Custom and Contract Work	-	-	4,444	-	1
Total Value of products	-	-	27,754,602	-	33,062,539

1. Included under "All other products".

Note. The above items do not necessarily represent the entire Canadian output, as bags of various kinds are also manufactured in other industries. For total production of cotton and jute bags in all industries see below, Table 4.

TABLE 3. Materials Used, 1949 and 1950

Principal Materials	1949		1950	
	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Fabric:		\$		\$
Jute	Yard 83,551,261	11,870,016	84,262,299	13,673,002
Cotton	" 39,626,728	8,628,859	45,291,729	10,308,024
All other	—	150,750	—	76,821
Paper and cotton mesh	—	84,056	—	88,245
Secondhand bags	—	1,940,254	—	3,149,336
Sewing twine	Pound 488,348	330,725	545,195	377,458
Thread	" 90,055	59,406	165,786	107,046
Printing ink	" 380,217	126,479	363,433	117,902
Rubber	" —	15,931	19,453	22,225
All other materials	—	53,839	—	95,145
Packing and shipping materials	—	13,725	—	16,534
Total cost of materials used	—	23,274,040	—	28,031,738

TABLE 4. Production of Cotton and Jute Bags in All Industries, 1939-1949

Year	Cotton Bags		Jute Bags	
	Quantity	Value	Quantity	Value
			Dozen	\$
1939	4,407,503	4,243,836	5,998,687	5,601,703
1940	4,395,669	4,644,020	5,987,011	7,233,122
1941	5,210,216	7,227,997	5,772,834	9,401,021
1942	5,318,964	9,693,827	4,303,969	9,119,467
1943	6,022,553	11,640,429	4,640,556	10,376,845
1944	5,047,213	9,180,128	6,716,333	15,756,984
1945	4,450,741	8,055,597	7,377,251	16,966,145
1946	4,070,512	8,324,666	7,768,895	17,236,320
1947	4,001,883	11,046,376	8,421,512	22,716,224
1948	3,181,926	8,549,573	6,604,772	19,709,268
1949	3,629,704	9,732,206	5,286,189	15,278,710

TABLE 5. Imports of Cotton and Jute Bags, 1949 and 1950

Articles imported	1949		1950	
	Quantity	Value	Quantity	Value
Bags, cotton	Pound	\$		\$
Bags, cotton	294, 253	187, 385	135, 391	110, 353
Bags or sacks of hemp, linen or jute.....	-	862.001	-	918.481
Bags used or second-hand made from fabrics composed wholly of vegetable fibres	-	26, 857	-	16, 470

TABLE 6. Exports of Cotton and Jute Bags, 1949 and 1950

Articles exported	1949	1950
	Value	Value
	\$	\$
Bags of cotton, jute or similar material.....	625,703	712,947

TABLE 7. Provincial Distribution of Employees by Sex and Remuneration, 1949 and 1950

TABLE 8. Monthly Employment of Wage-earners, 1948, 1949 and 1950

	1948			1949			1950		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	413	860	1,273	387	710	1,097	351	657	1,008
February	415	768	1,183	383	693	1,076	346	660	1,006
March.....	391	699	1,090	358	615	973	345	660	1,005
April	387	663	1,050	351	589	940	347	681	1,028
May	391	654	1,045	321	555	876	348	661	1,009
June	390	643	1,033	317	574	891	352	668	1,020
July	377	649	1,026	340	606	946	357	660	1,017
August	398	709	1,107	359	642	1,001	364	731	1,095
September	404	803	1,207	365	699	1,064	370	749	1,119
October	410	782	1,192	379	750	1,129	370	781	1,151
November	422	796	1,218	382	733	1,115	368	759	1,127
December.....	393	749	1,142	363	700	1,063	361	742	1,103
Monthly Average	398	736	1,134	359	656	1,015	357	704	1,061

TABLE 9. Estimated Capital, Repair and Maintenance Expenditures, 1946-1950
(Thousands of dollars)

	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
1946	60	196	256	144	—	144	204	196	400
1947	314	428	742	108	107	215	422	535	957
1948	82	253	335	84	116	200	166	369	535
1949	192	486	678	279	235	514	471	721	1,192
1950	609	142	751	68	170	238	677	312	989

TABLE 10. Principal Statistics of the Cotton and Jute Bag Industry, Grouped According to the Size of Establishments, 1950

Establishments having a production of	Establishments	Total employees	Total salaries and wages		Cost of materials used	Gross value of production
			No.	\$		
1950						
Under \$25,000	2		14	36,330	29,980	38,891
\$25,000 to under \$50,000	1					
\$50,000 to under \$100,000	4		82	92,898	139,103	261,827
\$100,000 to under \$500,000	3		66	117,940	942,849	1,180,516
\$500,000 to under \$1,000,000	4		149	259,217	2,655,282	3,219,541
\$1,000,000 and over	18		956	1,828,947	24,264,524	28,381,764
Total	32	1,267	2,335,332	28,031,738	33,062,539	



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THE TEXTILE INDUSTRIES

APPENDIX

List of Cotton and Jute Bag Manufacturers, 1950

Name	Address
Prince Edward Island: Prince Edward Island Bag Company, Limited	Summerside
Quebec: Atlas Bag & Bagging Company	37 Nazareth Street, Montreal
Beaudoin, Jos. T.....	Thetford Mines
Canadian Bag Company Limited, The	980 St. Antoine Street, Montreal
City Bag Company, The	776 Chatham St., Montreal
Commercial Bags Reg'd.....	21, rue Montcalm, Lévis
Economic Bag Company Limited.....	1744 William St., Montreal
Industrial Bags Limited.....	425 River Street, Verdun
National Bag Company	4589 Colonial Ave., Montreal
Sendel & Sendel Limited	711 Common St., Montreal
Thomas Boner & Co. (Canada), Limited	606 De Courcelles Street, Montreal
Woods Manufacturing Company Limited.....	975 St. Charles St., St. Lambert
Workman Bag Company, The	1301 Montmorency Street, Montreal
Ontario: Burlap Bag Products Limited, The.....	251 College Street, Toronto
Canadian Bag Co. Ltd., The (H.O. 980 St. Antoine Street, Montreal, P.Q.)	100 Paton Road, Toronto 9
Dominion Bag Company	278-280 York Street, Hamilton
Lloyd Bag Company Limited.....	114 St. Clair, Chatham
Morris Burlap Manufacturing Co.	130 Liberty Street, Toronto
Ontario Bag Company	Port Colborne
Quaker Oats Company, The, of Canada Limited	34 Hunter Street W., Peterborough
Windsor Buff & Specialties Manufacturing Co.	635 Tecumseh Road, W., Windsor
Woods Manufacturing Company Limited.....	401 Logan Avenue, Toronto 8
Manitoba: Bonar & Bemis Ltd.	311 Alexander Avenue, Winnipeg
Dominion Bag Company	143 Portage Ave. E., Winnipeg
Sunset Manufacturing Company Limited.....	655 Logan Avenue, Winnipeg
Woods Manufacturing Company Limited(H.O. 975 Charles St., St. Lambert, P.Q.)	140 Alexander Avenue E., Winnipeg
Saskatchewan: Prairie Bag Company Limited	429 River Street West, Moose Jaw
Alberta: Bonar & Bemis Ltd.	2235- 15th St. E., Calgary
Southern Alberta Sack Co.	Rear 108-5th St. S., Lethbridge
Woods Mfg. Co. Ltd., (H.O. Box 1860 Place d'Armes, Montreal, P.Q.)	East Calgary
British Columbia: Bonar & Bemis Ltd., (H.O. 311 Alexander Avenue, Winnipeg, Man.)	900 Parker Street, Vancouver
Industrial Bags Ltd. (H.O. 425 River St., Verdun, Quebec).....	703 Terminal Ave., Vancouver