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THE COTTON AND JUTE BAG INDUSTRY 1951



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50.
- II—The Manufacturing Industries, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
 - Section 2. Principal Statistics of Individual Industries, 75¢.
 - Section 3. Principal Statistics by Regional Distribution, 75¢.
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, 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, 25¢.

Textiles, Except Clothing

- B—General Review, 25¢.
- C—The Cotton Textile Industries, 25¢.
- D—The Wool Textile Industries, 25¢.
- 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, 25¢.
- N—The Women's and Children's Factory Clothing Industries, 25¢.
- O—The Hosiery, Knitted Goods and Fabric Glove and Mitten Industries, 25¢.
- 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

1951

In 1951 the cotton and jute bag industry operated at a higher level in terms of value of production, value of materials used and employment. Gross value of production rose from \$33,062,539 in 1950 to \$38,729,194 in 1951, a gain of 17 per cent. However the actual physical level of various products showed marked differences. For example cotton bags showed an increase from 4,006,448 dozen valued at \$11,909,342 in 1950 to 4,154,319 dozen worth \$14,772,234 in 1951. At the same time jute bags declined from 5,332,798 dozen in 1950 valued at \$16,894,543 to 4,225,605 dozen in 1951 valued at \$18,247,122. There was some increase in the exports of bags of cotton, jute or similar material from \$712,947 in 1950 to \$1,092,256 in 1951.

The cotton and jute bag industry in 1951 consumed materials valued at \$33,916,959, an increase of 21 per cent or \$5,885,221 over the \$28,031,738 reported in 1950. Employment was provided for 210 salaried employees and 1,102 wage-earners, a total of 1,312 employees compared with 1,267 employees reported in 1950. Salaries and wages showed an increase from \$2,335,332 in 1950 to \$2,483,760 in the year under review.

In 1951 the cotton and jute bag industry consisted of 33 establishments, of which 13 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 7 provinces, over 60 per cent of the output was concentrated in Ontario and Quebec. In 1951 there were 21 establishments in the industry with a value of production of over \$1,000,000 and this group accounted for 89 per cent of the industry's total production. In the year under review there was a decline both in new capital investment in the industry and in repair and maintenance expenditures; however there were increased expenditures on new machinery and equipment. Total capital, repair and maintenance expenditures declined from \$989,000 in 1950 to \$613,000 in 1951.

There was little seasonal variation in the industry's employment which ranged from a high of 1,152 in October to a low of 1,046 in June. There is a high percentage of female employees in the industry and in 1951 female wage-earners accounted for over 68 per cent of the average monthly employment.

In 1951 the industry consumed 67,606,245 yards of jute fabric compared with 84,262,299 in 1950. The consumption of cotton fabric rose from 45,291,729 yards in 1950 to 45,916,850 in 1951. 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 1951

| Year and provinces | Estab- lish- ments | Total em- ployees | Total salaries and wages | Cost of materials used | Gross value of production |
|---|--------------------------|-------------------------|--------------------------------|------------------------------|---------------------------------|
| | No. | 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 | 7,587,368 | 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 | 34 | 1,262 | 2,210,994 | 23,274,040 | 27,754,602 |
| 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 |
| 1951 | | | | | |
| Canada | 33 | 1,312 | 2,483,760 | 33,916,959 | 38,729,194 |
| Prince Edward Island and Quebec | 14 | 645 | 1,109,437 | 13,800,239 | 15,727,823 |
| Ontario | 9 | 331 | 657,295 | 7,731,497 | 9,259,252 |
| Manitoba | 4 | 206 | 444,065 | 7,467,042 | 8,180,784 |
| Saskatchewan, Alberta and British Columbia | 6 | 130 | 272,963 | 4,918,181 | 5,561,335 |

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, 1950 and 1951

| Principal products | 1950 | | 1951 | |
|---------------------------------|-----------|-----------------------------|-----------|-----------------------------|
| | Quantity | Selling value at factory | Quantity | Selling value at factory |
| | | \$ | | \$ |
| Bags manufactured: | | | | |
| Jute | Dozen | | | |
| Cotton | " | | | |
| Cotton mesh | " | | | |
| All other | — | | | |
| Bags made from old canvas | — | | | |
| Bags repaired | — | | | |
| Paper liners for bags | — | | | |
| All other products | — | | | |
| Custom and Contract Work | — | | | |
| Total Value of products | — | | | |
| | | \$ | | \$ |
| Jute | 5,332,798 | 16,894,543 | 4,225,605 | 18,247,122 |
| Cotton | 4,006,448 | 11,909,342 | 4,154,319 | 14,772,234 |
| Cotton mesh | 1 | 1 | 136,959 | 249,727 |
| All other | — | 185,863 | — | 11,725 |
| Bags made from old canvas | — | 2 | — | — |
| Bags repaired | — | 3,750,437 | — | 4,951,375 |
| Paper liners for bags | — | 2 | — | 113,693 |
| All other products | — | 322,354 | — | 383,318 |
| Custom and Contract Work | — | 2 | — | 2 |
| Total Value of products | — | 33,062,539 | — | 38,729,194 |

1. Included under "All other".

2. 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 Table 4.

TABLE 3. Materials Used, 1950 and 1951

| Principal materials | | 1950 | | 1951 | |
|--------------------------------------|-------|------------|-----------------------------|------------|-----------------------------|
| | | Quantity | Cost value at factory | Quantity | Cost value at factory |
| | | | \$ | | \$ |
| Fabric: | | | | | |
| Jute | Yard | 84,262,299 | 13,673,002 | 67,606,245 | 15,998,177 |
| Cotton | " | 45,291,729 | 10,303,024 | 45,916,850 | 12,561,771 |
| Burlap | Pound | 1 | 1 | 155,000 | 21,050 |
| All other | — | — | 76,821 | — | 21,210 |
| Paper and cotton mesh | — | — | 88,245 | — | 230,918 |
| Secondhand bags | — | — | 3,149,336 | — | 4,339,243 |
| Sewing twine | Pound | 545,195 | 377,458 | 506,336 | 442,458 |
| Thread | " | 165,786 | 107,046 | 68,079 | 58,533 |
| Printing ink | " | 363,433 | 117,902 | 295,386 | 109,185 |
| Rubber | " | 19,453 | 22,225 | 16,478 | 20,221 |
| All other materials | — | — | 95,145 | — | 91,006 |
| Packing and shipping materials | — | — | 16,534 | — | 23,137 |
| Total cost of materials used | — | — | 28,031,738 | — | 33,916,959 |

1. Included under "All other".

TABLE 4. Production of Cotton and Jute Bags in All Industries, 1939-1950

| Year | Cotton bags | | Jute bags | |
|------------|-------------|------------|-----------|------------|
| | Quantity | Value | Quantity | Value |
| | Dozen | \$ | 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 | 5,316,964 | 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 |
| 1950 | 4,204,979 | 12,345,940 | 5,332,798 | 16,906,928 |

TABLE 5. Imports of Cotton and Jute Bags, 1950 and 1951

| Articles imported | 1950 | | 1951 | |
|---|----------|---------|----------|---------|
| | Quantity | Value | Quantity | Value |
| | | \$ | | \$ |
| Bags, cotton Pound | 135,391 | 110,353 | 402,587 | 345,704 |
| Bags or sacks of hemp, linen or jute | — | 918,481 | — | 184,283 |
| Bags used or second-hand made from fabrics composed wholly of vegetable fibres | — | 16,470 | — | 184,972 |

TABLE 6. Exports of Cotton and Jute Bags, 1950 and 1951

| Articles exported | 1950 | 1951 |
|--|---------|-----------|
| | Value | Value |
| | \$ | \$ |
| Bags of cotton, jute or similar material | 712,947 | 1,092,256 |

TABLE 7. Provincial Distribution of Employees by Sex and Remuneration, 1950 and 1951

| | Prince Edward Island and Quebec | | Ontario | | Manitoba, Saskatchewan, Alberta and British Columbia | | Canada | |
|--------------------------------------|---------------------------------------|-----------|---------|---------|---|---------|-----------|-----------|
| | 1950 | 1951 | 1950 | 1951 | 1950 | 1951 | 1950 | 1951 |
| Salaried Employees: | | | | | | | | |
| Total No. | 103 | 104 | 46 | 45 | 57 | 61 | 206 | 210 |
| Male " | 67 | 71 | 25 | 29 | 37 | 43 | 129 | 143 |
| Female " | 36 | 33 | 21 | 16 | 20 | 18 | 77 | 67 |
| Total Salaries \$ | 416,700 | 380,775 | 135,079 | 152,443 | 223,546 | 217,054 | 775,325 | 750,272 |
| Wage-earners: | | | | | | | | |
| Monthly average No. | 517 | 541 | 267 | 286 | 277 | 275 | 1,061 | 1,102 |
| Male " | 171 | 170 | 94 | 87 | 92 | 90 | 357 | 347 |
| Female " | 346 | 371 | 173 | 199 | 185 | 185 | 704 | 755 |
| Total Wages \$ | 668,346 | 728,662 | 420,446 | 504,852 | 471,215 | 499,974 | 1,560,007 | 1,733,488 |
| All Employees: | | | | | | | | |
| Total No. | 620 | 645 | 313 | 331 | 334 | 336 | 1,267 | 1,312 |
| Male " | 238 | 241 | 119 | 116 | 129 | 133 | 486 | 490 |
| Female " | 382 | 404 | 194 | 215 | 205 | 203 | 781 | 822 |
| Total Salaries and Wages \$ | 1,085,046 | 1,109,437 | 555,525 | 657,295 | 694,761 | 717,028 | 2,335,332 | 2,483,760 |

TABLE 8. Monthly Employment of Wage-earners, 1949, 1950 and 1951

| | 1949 | | | 1950 | | | 1951 | | |
|-----------------------|------|--------|-------|------|--------|-------|------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| January | 387 | 710 | 1,097 | 351 | 657 | 1,008 | 325 | 742 | 1,067 |
| February | 383 | 693 | 1,076 | 346 | 660 | 1,006 | 331 | 770 | 1,101 |
| March | 358 | 615 | 973 | 345 | 660 | 1,005 | 339 | 768 | 1,107 |
| April | 351 | 589 | 940 | 347 | 681 | 1,028 | 349 | 759 | 1,108 |
| May | 321 | 555 | 876 | 348 | 661 | 1,009 | 333 | 748 | 1,081 |
| June | 317 | 574 | 891 | 352 | 668 | 1,020 | 329 | 717 | 1,046 |
| July | 340 | 606 | 946 | 357 | 660 | 1,017 | 352 | 749 | 1,101 |
| August | 359 | 642 | 1,001 | 364 | 731 | 1,095 | 362 | 746 | 1,114 |
| September | 365 | 699 | 1,064 | 370 | 749 | 1,119 | 360 | 768 | 1,128 |
| October | 379 | 750 | 1,129 | 370 | 781 | 1,151 | 360 | 792 | 1,152 |
| November | 382 | 733 | 1,115 | 368 | 759 | 1,127 | 360 | 775 | 1,135 |
| December | 363 | 700 | 1,063 | 361 | 742 | 1,103 | 340 | 735 | 1,075 |
| Monthly Average | 359 | 656 | 1,015 | 357 | 704 | 1,061 | 347 | 755 | 1,102 |

TABLE 9. Estimated Capital, Repair and Maintenance Expenditures, 1946-1951
(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 |
| 1951 | 209 | 235 | 444 | 54 | 115 | 169 | 263 | 350 | 613 |

TABLE 10. Principal Statistics of the Cotton and Jute Bag Industry, Grouped According to the Size of Establishments, 1951

| Establishments having a production of | Estab-lish-ments | Total em-ployees | Total salaries and wages | Cost of materials used | Gross value of production |
|---------------------------------------|------------------|------------------|--------------------------|------------------------|---------------------------|
| | No. | No. | \$ | \$ | \$ |
| 1951 | | | | | |
| Under \$25,000 | 1 | 77 | 104,620 | 176,383 | 326,218 |
| \$25,000 to under \$50,000 | — | | | | |
| \$50,000 to under \$100,000 | 4 | | | | |
| \$100,000 to under \$500,000 | 4 | | | | |
| \$500,000 to under \$1,000,000 | 3 | 138 | 218,202 | 2,133,235 | 2,509,026 |
| \$1,000,000 and over | 21 | 1,034 | 2,050,978 | 30,496,799 | 34,514,557 |
| Total | 33 | 1,312 | 2,483,760 | 33,916,959 | 38,729,194 |



APPENDIX

List of Cotton and Jute Bag Manufacturers, 1951

| 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 | 6945 Upper Lachine Rd. Montreal |
| National Bag Company | 4589 Colonial Ave., Montreal |
| Sendel & Sendel Limited | 711 Common St., Montreal |
| Thomas Bonar & 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 |
| Inter provincial Co-operatives Ltd. | 4394 St. Ambroise St., 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. | 1260-3rd Ave. N., 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. 6945 Upper Lachine Road Montreal) | 703 Terminal Ave., Vancouver |