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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY - FORESTRY PRODUCTS BRANCH BIELIOT

OTTAWA - CANADA

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## THE EXCELSION INDUSTRY, 1927.

Ottawa, November, 1923.- A report on the manufacture of excelsior and wood wool in Canada during the calendar year 1927 has been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report shows the production of these commodities in nine establishments of which five were located in Ontario, two in Quebec and one each in Manitoba and Nova Scotia. These mills were engaged primarily in the manufacture of excelsior or wood wool and their production represents practically all of this material made in Canada. There are a few cases where sawmills, planing mills and other wood-working factories manufacture excelsior as a side line or a by-product when market conditions are favorable, and this production is not always shown on their annual reports to the Census of Industry.

There was a total of \$272,911 invested in the industry in 1927. It gave employment to fourteen salaried employees and an average of eighty-two men and twenty-three women throughout the year, on wages. The total payroll in 1927 amounted to \$85,415.

Poplar and basswood in the form of logs or bolts form the chief raw material used in the industry being purchased by the cord or M. ft. B.M. Where quantities were reported in M. ft. they have been converted into cords by allowing 500 feet B.M. to the cord.

Excelsior is used in packing fragile commodities of all kinds and in upholstering. It is also used in the manufacture of cheap mattresses.

The use of poplar in this industry is important from a forestry standpoint as it provides a market for what is, in many places in Canada, a tree weed. As the supply of poplar is more than sufficient to provide for its present uses the development of this industry depends entirely on market conditions.

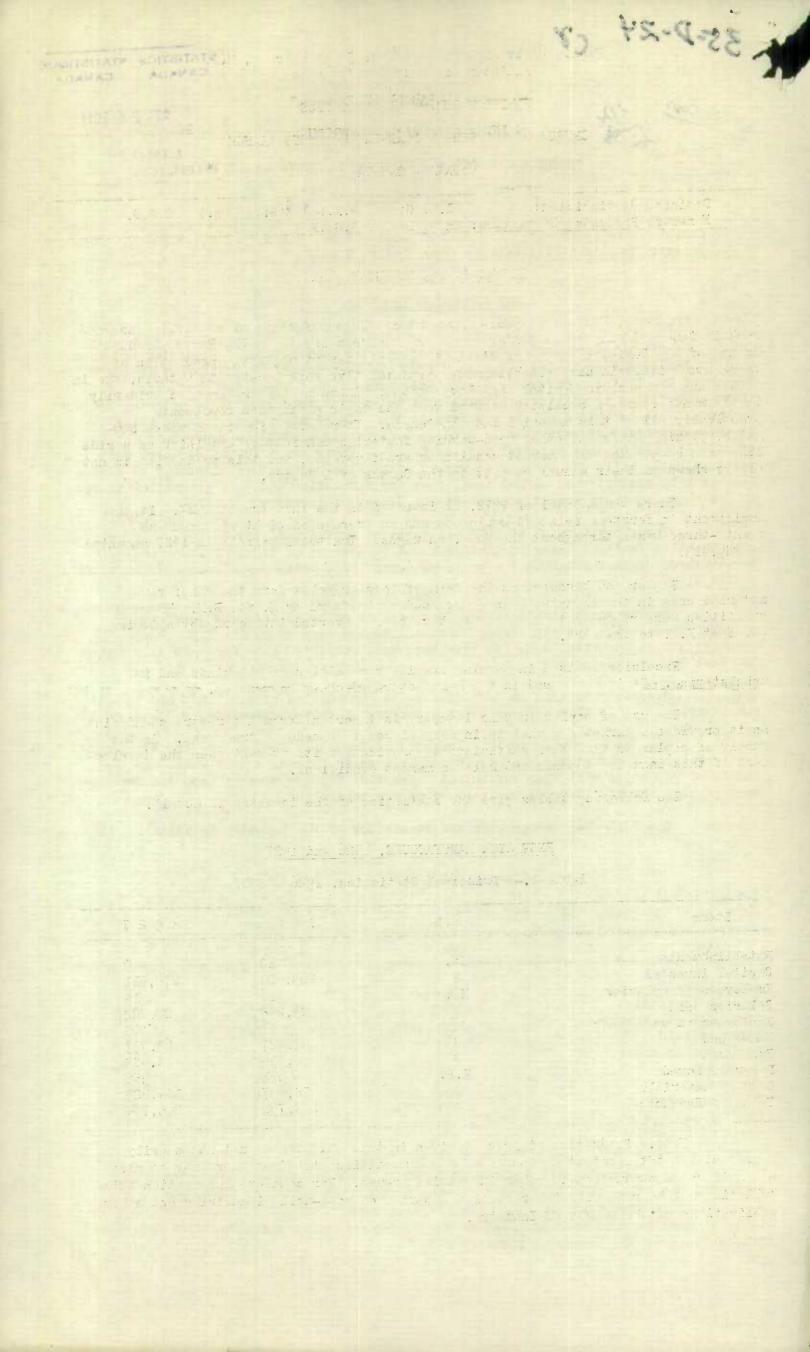
The following tables give the statistics of the industry in detail.

## EXCELSION MANUFACTURE, 1926 and 1927

Table 1.- Principal Statistics, 1926 - 1927

| Items                                  | Unit       | 1926         | 1927         |
|--|------------|--------------|--------------|
| Establishments                         | No.        | 10           | 9            |
| Capital invested                       | \$         | 265,600      | 272,911      |
| Employees on salaries<br>Salaries paid | No.<br>\$  | 16<br>29,258 | 22,022       |
| Employees on wages                     | No.        | 91           | 105          |
| Wages paid                             | \$         | 59,427       | 63,393       |
| Fuel used                              | \$         | 2,394<br>611 | 8,423<br>585 |
| Power employed<br>Cost of materials    | H.P.<br>\$ | 78,337       | 104,625      |
| Value of Products                      | \$         | 228,750      | 245,784      |
|  |            |              |              |

Note.- Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on wood-using industries and other publications of the Census of Industry.



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## THE EXCELSION INDUSTRY, 1926 and 1927.

| Provinces        | 1926 | 1927 |
|------------------|------|------|
|                  | No.  | No.  |
| CANADA           | 10   | 9    |
| Ontario          | 6    | 5    |
| British Columbia | -    |      |
| Nova Scotia      | 1    | 1    |
| Quebec           | 2    | 2    |
| Alberta          |      | -    |
| New Brunswick    | -    |      |
| Manitoba         | 1    | 1    |
|                  |      |      |

## Table 2. - Distribution of establishments, by provinces, 1926 and 1927.

Table 3. - Capital Invested, 1926 and 1927

| Items  | 1926                        | 1927                        |
|--|-----------------------------|-----------------------------|
|  | \$                          | · \$                        |
| TOTAL  | 265,600                     | 272,911                     |
| Land, buildings, fixtures and machinery<br>Materials, stocks in process, etc.<br>Cash, trading and operating accts. etc. | 199,115<br>45,984<br>20,501 | 203,906<br>48,166<br>20,839 |

|                                   | Table 4 M | aterials Used, 1926 ar | nd 1927 |                  |               |
|-----------------------------------|-----------|------------------------|---------|------------------|---------------|
| Materials                         |           | Quantity               |         | Value            |               |
|                                   |           | 1926                   | 1927    | 1926             | 1927          |
|                                   |           | cords                  | cords   | \$               | \$            |
| Logs and bolts<br>Other materials |           | 5,914                  | 7,024   | 58,513<br>19,824 | 71,281 33,344 |
| TOTAL                             |           |                        | -       | 78,337           | 104,625       |

| Table 5 Product:  | s Manufactured, 1 | 1926 and 192 | 27                |                    |
|---|-------------------|--------------|-------------------|--------------------|
| Products  | Quantity          |              | Value             |                    |
|   | 1926              | 1927         | 1926              | 1927               |
|   | No.               | No.          | \$                | \$                 |
| TOTAL   | 4,609             | 5,677        | 228,750           | 245,784            |
| Excelsior and wood wool<br>Mats, pads and bottle wrappers | 4,609<br>-        | 5,677        | 141,207<br>87,543 | 139,532<br>106,252 |

Excelsior and wood-wool were the principal products of the following firms in 1927.

J.R. Gilroy, Oxford, N.S.
La Cie Fibre de Bois, St. Gabriel de Brandon, Que.
Excelsior Products Ltd., 1554 St. Patrick St., Montreal, Que.
Atkins and Hardy, Owen Sound, Ont.
x Delaney and Pettit, 133 Jefferson Ave., Toronto, Ont.
Excelsior and Wood Wool Co. Ltd., 832 Weston Rd., Toronto, Ont.
Rose Excelsior Products, Ltd., Pickering, Ont.
Roswell Warner, Inwood, Ont.
F.J. Welwood & Co., Poplar Ave., Elmwood, Man.

x The principal product of this firm is curled hair.

