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## IHE EXCELSIOR INDUSIRY, 1929

Ottawa, August 1930.- A report on the manufacture of excelsior and wood wool in Canada during the calendar year 1929 has been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report shows the production of these commodities in eight establishments of which four were located in ontario, two in Quebec and one each in Manitoba and Nova Scotia. These mills were engaged primarily in the manuf acture of excelsior or wood wool and their production represents practically all of this material rade in Canada. There are a fem cases where samills, planing mills and other wood-working factories manufacture excelsior as a side line or a by-product wien market conditions are favorable, and this production is not almays shom on their asnual reports to the census of Industry.

There ras a total of $\$ 269,866$ invested in the industry in 1929. It gave amployment to eight salaried employees and an average of eighty-one men and twenty-four Fonen throughout the year, on wages. The total payroll in 1929 mounted to $\$ 73,730$.

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. W. Where quantities were reported in $火 . f t$. they have been converted into cords by allowing 500 feet $B$. M. to the cord.

Excelsior is used in packing fregile 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 prowides 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 davelopment of this industry depends entirelj on inarket conditions.

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

$$
\text { EXCELSIOR ihANUFACIURE, } 1928 \text { and } 1929
$$

Table 1.- Principal Statistics, 1928-1929.

| Items | Unit | 1928 | 1929 |
| :---: | :---: | :---: | :---: |
| Establishments | No. | 9 |  |
| Capital invested | \$ | 283.365 | 269,866 |
| Employees on salaries | No. | 11 | 8 |
| Salaries paid | \$ | 14.999 | 5.678 |
| Inployees on wages | No. | 87 | 105 |
| Wages paid | \$ | 53,150 | $68,05{ }^{2}$ |
| Fuel used | \$ | 379 | 458 |
| Power employed | H.P. | 558 | 545 |
| Cost of materials | \$ | 87,158 | 98,224 |
| Value of Products | \$ | 226,800 | 245,018 |

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

Table 2. - Distribution of establishments, by provinces, 1928 and 1929.

| Provin |  | 1928 | 1929 |
| :---: | :---: | :---: | :---: |
|  | CATADA | 250. 9 | No. 8 |
| Ontario |  | 5 | 4 |
| Nova Scotia |  | 1 | 1 |
| quebec |  | 2 | 2 |
| Sanitoba |  | 1 | 1 |

Table 3. - Capital Invosted, 1928 and 1929.

| Items | 1928 | 1929 |
| :---: | :---: | :---: |
| TOTAL | $\begin{gathered} \$ \\ 283,355 \end{gathered}$ | $\begin{gathered} \$ \\ 269,866 \end{gathered}$ |
| Land, building, fixtures and machinery ..aterials, stocks in process, etc. Cas: tradins and operating accts. otc. | $\begin{array}{r} 188,581 \\ 64,819 \\ 29,965 \end{array}$ | $\begin{array}{r} 195,855 \\ 47,287 \\ 25,724 \end{array}$ |

Table 4. - Waterials. Used, 1928 and 1929.

| Vateriala | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1928 | 1929 |
|  | cords | cords | \$ |  |
| Loss and bolts <br> other materials | 4.649 | 6,303 | $\begin{aligned} & 63,060 \\ & 24,098 \end{aligned}$ | $\begin{aligned} & 77,436 \\ & 20,783 \end{aligned}$ |
| TOTAL | - | - | 87.158 | 98,224 |

Table 5. - Products ilanufactured, 1928 and 1929.

| Products | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1928 | 1920 |
|  | No. | No. | \$ | \$ |
| TOTAL | 4,925 | 5,400 | 226,800 | 245,C18 |
| Ficelsior and mood wool | 4,925 | 5,400 | 128,686 | 159, 9 |
| kiats, pads, bottle wrappers, etc. | - | - | 38.114 | 85, 28 |

Note.- Data given here do not necessarily represent the total Canadian prodnction under each heading since these products are also listed under other indurtries.

Excclsior and wood-wool were the principal products of the following fims in 1929.

Gilroy, J. R., Oxford, N.S.
Excelsior Products Ita., $155 \frac{1}{4}$ st. Patrick St., Montreal, Quebec.
La Cis Fibre de Bois, St., Gabriel de Brandon, Que.
Atrins and Eardy, Owor Soinnc. Ont.
Brows bxcolsior ife. Do., 47 Sul sem ? ? , Guelph, ont.
$x$ Delaney and Petiit, $1 う う$ Jeffersor Ave. Toronto, mut.
 Ontario.
Felwood \& Co., F.J., Poplar Ave., Elmwood, Winnipeg, Mau.
$x$ The principal product of tifis firmis ourlad hair.

