$3.5-1 \quad 27$

CANADA
DEPARTMENT OF TRADE AND COMMERCE LIBRARy
DOMINION BUREAU OF STATISTICS FOREST PRODUCTS BRANCH

## PRELIMINARY REPORT

on the

HANDLE, SPOOL \& WOOD-TURNING INDUSTRY
in

CANADA

$$
1929-1930
$$

(subject te revision on further examination of individual reports)

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

| Dominion Statistician: | I. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. |
| :--- | :--- |
| Forest Products Statistics: | R. G. Lewis, B.Sc.F. |

Forest Products Statistics:
R. G. Lewis, B.Sc.F.

GANDL SS SPONLS AND WOOD-TURNING
1929-1930.

Ottawa, November, 1931. - A report has recently been issued by the Forest Products Branch of the Doninion Bureau of Statistics dealing with the manufacture of handles, spools and other wood-turning in Canada in 1929 and 1930. This report gives details concerning firme wilch specialize in the production of these commodities and covers the greater part of their production in Canada. There are, however, a number of firms classifiea under otner industrial groups which make handles, spools and tumery as a side-1ine or by-oroduct to their principal production.

In 1930 there were 39 plants included in the wood-turning industry. Twenty-one were located in Ontario, thirteen in Quevec, three in British Columbia, and one each in Nova Scotis and New Brunswick.

The totai capital invested was $\$ 2,127,617$ as against $\$ 1,718,051$ in 1929. The value placed on lands, buildings and machinery was $\$ 1,260,246$; inventories of stocks and materials were placed at $\$ 628,413$ ard the cash, trading and operating accounts acsregated $\$ 238,958$.

During the year the wood-turning industry gave employment to 62 salarled employees and to an average of 531 wage-earners, or a total of 593 workers as against 651 in 1929. Payments for salaries and wages totalled $\$ 450,859$ as compared with $\$ 486,596$ in the previous year.

The manuiacturers of handles, spools and wood turnery purchased fuel to the, value of $\$ 6,542$ of which $\$ 3,664$ was spent in bituindnous coal. Most of the fuel used was wood waste, from the factories themselves, which was of little or no commercial value. The total power employed was $2,703 \mathrm{H} . \mathrm{P}$., most of which was generated by electric motors operated on purchased power and steam engines burning the waste referred to above.

Sawn lumber, the greater nart of which was hardwood made up the lareest 1tem of the raw meterials used, amounting to $4,165 \mathrm{M}$ ft. b.m., valued at $\$ 174,161$. Hardwood bolts were purchased to the value of $\$ 58,033$. Veneer and other matertals made up the total of $\$ 607,713$.

The principal products mar:factured in the order of their importance as far as walue is concerned were spools, bobbins and shuttles $\$ 389,070$, axe and long tool hrades $\$ 332,733$, small tool hankles $\$ 55.928$, broom handles $\$ 66,702$, dowels $\$ 14,71$, baseball bats $\$ 2,682$ and all other wood-turning $\$ 154,904$. In addition to these principal products tie industry also manufactured as secondary products sporting goods, vehicle supplies, planing mill products, moodenware, and a number of other miscellaneous titems bringing the total gross value of production to $\$ 1,341,128$.

The following tables include a comparative summary of the principal statistics of the industry for the calendar years 1929 and 1930 followed by comparative tables giving the details of the distilibution of establishments, materlals uced, productis nerufac ....d, capital invested, em! oyment, tiei urad aná power mployed.

Handles, Spools and Tood-turning, 1929-1230.

Table 1. - Princinal Statistics, 1929-1930.

| Items | 1929 | 1930 |  |
| :--- | :--- | ---: | ---: |
| Establishments | No. | 3, | 39 |
| Capital Invested | \$0. | $1,718,051$ | $2,127,617$ |
| Employees on Salaries | No. | 51 | 62 |
| Salaries paid | No. | 82,076 | 98,650 |
| Employes on Wages | $\$$ | 600 | 531 |
| Tages paid | $\$$ | 404,520 | 352,209 |
| Fuel Used | H.P. | 7,898 | 6,542 |
| Power Bmployed | $\$$ | 2,211 | 2,703 |
| Cost of Materials | $\$$ | 485,795 | 607,713 |
| Value of Products | $1,457,714$ | $1,341,128$ |  |

Table 2. - Distribution of Establisiments by Provinces, $1929-1930$.

| Provinces | $\begin{aligned} & 1929 \\ & \text { No. } \end{aligned}$ | $\begin{aligned} & 1930 \\ & \text { NO. } \end{aligned}$ |
| :---: | :---: | :---: |
| Caitada | 33 | 39 |
| Quebec | 12 | 13 |
| Ontario | 18 | 21 |
| Nova Scotia | 1 | 1 |
| British Columbia | 2 | 3 |
| New Brunswick | $\cdots$ | 1 |

Table 3. - Materials Used, 1929-1930.

| Materials |  | Quarmity |  | VaLUE |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1929 | 1930 | 1929 | 1930 |
|  |  |  |  | \$ | \$ |
| TOTAL |  | - | - | 486,796 | 607,713 |
| Lumber or logs softwood | if ft. b.m. | 190 | 975 | 4,907 | 23,556 |
| Lumber or logs hardwood | " | 5,875 | 3,190 | 231,940 | 150,605 |
| Bolts, stc. noftrood | cords | - | - | - | - |
| Bolts, etc. herdirood |  | 4.632 | 3.060 | 90,610 |  |
| Veneer and plywood | M Surf. ft. | - 28 | 1,653 | 3,918 | $69,123$ |
| All other materials | Value |  | - | 155,421 | 306,396 |

Tancies, Spools and Wood-turning, 1929-1930.

Table 4. - Products Kanufactured, $1029-1030$.

| Products | No. | No. | Value of Products and Tork done during the year |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1929 | 1930 | 1929 | 1930 |
|  |  |  | \$ | \$ |
| TOTAL | - | - | 1,457,714 | 1,341,128 |
| Small tool handles No. | 3,390,544 | 2,158,316 | 90,469 | 56,928 |
| Broom handles No. | 2,855,294 | 2,676,675 | 67,984 | 66,702 |
| Axe and long tool handles No. | 1.787.977 | 1,548,535 | 344,927 | 332.733 |
| Dowels It. | 169.426 | 925,569 | 4,203 | 14,710 |
| Spools, bobbins, and shuttles Value |  |  | 470.759 | 389,070 |
| All other wood-turning nn | - | - | 161,174 | 154,904 |
| Secondary Products - |  |  |  |  |
| Baseball bats No. | 17,186 | 12,663 | 3.451 | 2,682 |
| Huos, spokes and bent goods, |  |  |  |  |
| oars and paddles, sash and doors) matched and planed lumber, ) |  |  |  |  |
| baskets, wooden toys, croquet ) |  |  |  |  |
| ladders, kitchen and other ; |  |  |  |  |
| woodenware, plugs, furniture, ) |  |  |  |  |
| insulator pins and brackets, , |  |  |  |  |
|  |  |  |  |  |
| models, peavy stocks, neck yokes) |  |  |  |  |
| and whiffletrees cross arms, ) |  |  |  |  |
| repair work and all other |  |  |  |  |
| products | - | - | 314.747 | 323.399 |

NOTE:- Data given here do not necessarily represent the total Canadian production under cach heading since these products are also listed under other industries.

Table 5. - Capital Invested, 1929 - 1930.

|  | 1929 | 1930 |
| :---: | :---: | :---: |
| TOTAL | $\$$ | $\$$ |
| Land, builcings, fixtures and machinery | $1,718,051$ | $2,127,617$ |
| Materials, stocks, etc., on hand | 971,596 | $1,260,246$ |
| Cash, trading exi opereting accounts | 445,527 | 628,413 |

Eanalos, Spools and Food-turning, 1929-1930.

| Table 6(a).- Bmployment, 1929. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |

\#able 6(b). - Employment, 1930.

| Classes of Rmployeas | Total Number <br> of Employes | Nales | Females | Total <br> Salarles <br> and Fages |
| :--- | :---: | :---: | :---: | :---: |
| TOTAL | 593 | 517 | 76 | $\$$ |
| Salaried employees | 62 | 48 | 14 | 450,859 |
| Bmployees on wases | 531 | 469 | 62 | 98,650 |

Table 7. - Tuel Used, 1929-1930.

| Eind of Fuel |  | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1929 | 1930 | 1929 | 1930 |
| * |  |  |  | \$ | \$ |
| TOTAL |  | - | - | 7,898 | 6,542 |
| 3ituminous coal Canadian | tons | 24 | 270 | 199 | 1,994 |
| Bituminous coal Imported | tons | 340 | 215 | 2,659 | 1,670 |
| Anthracite coal | tons | 85 |  | 553 |  |
| Gasoline | gals. | 110 | 1.540 | 31 | 349 |
| Zerosene or coal oil | gals. | 400 |  | 80 | , |
| Hood | cord | 702 | 122 | 4,376 | 589 |
| Other fuel |  | - | - |  | 1,940 |

Table 8. - Power Bmployed, 1929-1930.

|  | No. of Units |  | Total E. P. |  |
| :---: | :---: | :---: | :---: | :---: |
| Power Units | 1929 | 1930 | 1929 | 1930 |
| TOTAL POWER USED | 126 | 111 | 2,211 | 2,703 |
| Stationary Engines |  |  |  |  |
| Steam | 24 | 26 | 933 | 1,171 |
| Oil, gas and gasoline | 2 | 2 | 14 | 1.14 |
| Eydraulic turbines | 1 | - | 30 | - |
| Flectric motors - |  |  |  |  |
| Purchesed poiter | 99 | 83 | 1,234 | 1,518 |
| Generated poner | - | - | - |  |
| Boilers Installod | 17 | 19 | 1,255 | 1.435 |

Handles, Spools and Wood-turning were the principal products of the following firms in 1030.

## MANFACTHRERS OF TOOD-TURNING - HAVILES, 1930.

## Nova, Scotie

MacKay, J. Jb

Simard, A. L.

Bedford Mfe. Co. Ltd. Dominion Shuttle Co. Lta.
Eowe Míg. Specialty CO. Ltd.
Industrial Specialty Mfg. Co.
Marcotte, D. O.
Millette \& Freres
Natiomel Wood-Tuming Regld.
Owls Head tumber CO. Regid.
Perusse, Philippe
Rainville, At
Rousseau, L. \& Freres
Taschereau \& Freres
Vallee \& Vallee

Willowdalo

## Nem Brunswick

Tracadie

## Guebec

Bedford
Lachute Mills
Three Rivers
Magog
South Roxton
Magog
St. Alexis des Monts
Mansonville
Deschatllons
Boloeil Station
40 rue Dorchester, Quebec
Plessisville
Lac Megantic

## Ontario

Quean N. \& Abell Sts., Toronto
Norwich
Holstein
Walkerton
Strathroy
London
Hespelet
St. Thomas
18 Cameton St., Toronto
Hamilton
St. Catharines
Taterloo
Walkerville
29 Milan St. . Toronto 2
Parry Sound
Preston
Gravenhurst
Fenelon Falls
London
St. Thomas
St. Thomas

British Columbia

Dominion Shattle Co. Ltd.
Spruce Specialties Ltd.
Smith J. Fife Co. Utả.

New Testminster
E.O. Lachute Mills, Que.

620 Taylor Street, Vancouver 1320 Richards Street, Fancouver.

