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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

FOREST PRODUCIS BRANCH

## PRELIMINARY REPORT

 on the
## HANDLES, SPOOLS \& WOOD-TURNING

 inCANADA

1925--1926
(Subject to revision on further examination of individual reporta)

Published by authority of the Hon. James Malcolm, M. P., Minister of Trade and Commerce

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FANDLES. SPOOLS AND TOOD-TURNINC
1925-1926.
Ottawa, March 1928:- A report has recently been issued by the Forest Products Branch of the Dominion Bureau of Statistics dealing with the manufacture of handles, spools and other mood-tuming in Canada in 1925 and 2926. This report gives details concerning fims which specialise in the production of theae comodities and covers the greater part of their production in Canada. There are however a number of firms classified under other inclustrial groups whioh make handea, spools and tumery as a slde-line or bymproduct to their principal product10n.

There were 17 mood-turning establishments operating in Ontario in 1926 and 9 in Quebec making a total of 26 for the Dominion as compared to 28 in 1925. The total capital invested was $\$ 1,500,818$ in 1926 as compared to $\$ 1,473,730$ in 1925. There were 512 omployees in 1926 with wages and salaries amounting to $\$ 405.328$. The fuol used was valued at $\$ 4.805$ and the power employed amounted to 1,611 H.P. Raw materials cost $\$ 493,661$ and the gross value of production was $\$ 1,172,026$.

Sawn lumber, the greater part of which was hardwood made up the largest itars of the rat materials used, amounting to $4,649 \mathrm{M}$. ft.b.m. val ued at $\$ 243.328$. Hardmood and softrood bolts were purchased to the value of $\$ 61,378$. Veneer and other materials made up the total of $\$ 493,661$.

The principal products manufactured in the order of their importance as far as value is concerned were, speels, bobbins and shuttles $\$ 404,955$, axe and long tool handles $\$ 224,378$, insulator pins and brackets $\$ 120,022$, small tool handles $\$ 115,436$, dowels $\$ 69,633$ and all other wood-turning $\$ 140,864$. In addition to these principal proclucts the industry also manufactured as secondary products, sporting goods, vehicle supplies, planing mill products, woodenware, and a number of other miscellaneous items bringing the total gross value of production to \$1,172,026.

Of the total of $\$ 1,500.818$ of capital invested in $1926 \$ 853,674$ was invested in land, buildings, etc., $\$ 368,846$ was invested in stocks and materials, and $\$ 278,298$ was rorking capital. Of the 511 employees in the industry in 1926, 467 were wage-earners of whom 423 were males and 44 were females. Their wages amounted to $\$ 336,203$. Of the 44 salaried employees 34 mere males and 10 fanales. their salaries amounting to $\$ 69,125$. The manufacturers of handes, spools and wood turnery purchased fuel to the value of $\$ 4,805$ of wich $\$ 2,489$ was spent on bituminous coal. Most of the fuel used was mood waste from the factories themselves rhich was of littlo or no commercial value. The total porer amployed was $1,611 \mathrm{H} .9$. most of Which was generated by electric motors operated on purchased power and steam engines burning the maste referred to above.

The follouing tables include a comparative summary of the principal statistics of the industry for the calendar years 1925 and 2926 follored by comparative tables giving the details of the distribution of establishments, materials used, products manufactured, capital invested, employmont, fuel used and porter cmployed

Table 1.- Principal Statistica, 1925-1926
Items
1925
1926

| Establishments | No. | 28 | 26 |
| :--- | :--- | ---: | ---: |
| Capital Invested | $\$$ | $1,473,730$ | $1,500,818$ |
| Employees on Salaries | No. | 39 | 44 |
| Salaries paid | $\$$ | 63,285 | 69,125 |
| Employeos on Wages | No. | 436 | 467 |
| Wages paid | $\$$ | 308,294 | 336,203 |
| Fuel Used | $\$$ | 6,387 | 4,805 |
| Porer Employed | H.P. | 1,500 | 1,611 |
| Cost of Materials | $\$$ | 41,080 | 493,661 |
| Value of Products | $\$$ | $1,040,516$ | $1,172,026$ |

Table 2.- Distribution of Establishments by Provinces, 1925-2926.

| Provinces | $\begin{aligned} & \text { No. } \\ & 1925 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 1926 \end{aligned}$ |
| :---: | :---: | :---: |
| CAINADA | 28 | 26 |
| Quebec <br> ontario <br> British Columbia | $\begin{aligned} & 10 \\ & 17 \\ & 1 \end{aligned}$ | 9 17 |

Tablo 3.- Materials Used, 1925-1926.

| Materials |  | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1925 | 1926 | 1925 | 1926 |
| TOTAL |  | - | - | 416,080 | 493.661 |
| Lumber or $\log$ s softrood | M.ft.b.m. | 843 | 779 | 33,251 | 33,300 |
| Lumber or logs herdmood | " " | 3,405 | 3,870 | 240,055 | 210,028 |
| Bolts, etc. softrood | $\operatorname{cords}$ | 8,605 | 50 | 51,874 | 250 |
| Bolts, etc, hamdwood | " | 46 | 3.350 | 863 | 61,128 |
| Veneer and plyrood | M.surf.ft. | 14 | 9 | 506 | 1,489 |
| All other materials | value | - | - | 189,531 | 187,466 |

Table 4.- Products Manufactured, 1925-1926.

| Products |  | No. | No. | Value of Products and Work done during the year |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1925 | 1926 | 1925 | 1926 |
|  |  |  |  | \$ | \$ |
| TOTAL |  | - | - | 1,040,516 | 1,172,026 |
| Small tool handios | No. | 3.431,289 | 1,970.340 | 166,548 | 215,436 |
| Broom handles | 1 | 1,641,489 | 2,311,984 | 49.911 | 42,949 |
| Axe and long tool handles | " | 684,409 | 1,079,896 | 160,684 | 224.378 |
| Dowels | 11 | 540,800 | 557,989 | 5.408 | 69,363 |
| Spocls, bobbins and shuttles | $\begin{gathered} \text { Value } \\ \text { only } \end{gathered}$ | - | - | 384.505 | 404,955 |
| Insulator pins and brackets | " | - | - | 56.554 | 120,022 |
| All other woodturning | 11 | - | - | 165.579 | 140,864 |
| All other planed lumber K | K.ft.b.m. | 23 | 4 | 1,200 | 200 |
| Fruit and vegetable baskets and crates | Value | - | - | 2,800 | - |
| All other boxes and containers | $\pi$ | - | $\sim$ | 363 | - |
| Baseball bats | No. | 59,022 | 64,528 | 11,692 | 17.340 |
| Golf Stick shafts | 1 | 20 | 16 | 10 |  |
| Tonnis racquets | " | 90,000 | 190 | 22,000 | 475 |
| Croquet sets | " | 241 | - | 313 | - |
| Skiis |  | 15 | 10 | 76 | $50$ |
| Gymnasium suppies <br> All cther sporting gocds | Value | - | - | $\begin{array}{r} 100 \\ 1,200 \end{array}$ | $26,640$ |
| Oars and paddles | Value | - | - | 187 | - 6 |
| Marine and fishermen's tupplies | s 17 | - | - | 90 | 167 |
| Hubs, spokes, bent goods, etc. | " | - | - | 5,257 | 4.321 |
| All rther kitchen woodenware | " | - | - | 10 | 110 |
| All other wocdenware | 11 | - | - | - | 175 |
| Last, trees and shoefindings | " | - | - | 200 | 150 |
| Furniture and other cabinetrork | k " | - | - | 400 |  |
| Wood pulleys | " | - | - | - | 15 |
| Patterns and models | " | - | - | 300 | 50 |
| Lamps | " | - | - | 120 | - |
| Noodcarving | " | - | - | 500 | - |
| All other :rocden products | " | - | - | 3,509 | 4,110 |
| Repairs | " | - | - | 1,000 | 250 |

Table 5.- Capital Invested, 1925 - 1926.

|  | 1925 | 1926 |
| :--- | ---: | ---: |
| TOTAL | $1,473,730$ | $\$$ |
| Land, builaings, fixtures and machinery | 786,561 | 800,818 |
| Materials, stocks, etc. on hand | 407,666 | 853,674 |
| Cash, trading and operating accounts | 279,503 | 368,846 |
|  |  | 278,298 |

Table Ga.- Employment, 1925.

| Classes of employees | Tctal No. <br> of Employees | Males | Females | Total <br> Salaries <br> and Nages |
| :--- | :---: | :---: | :---: | :---: |
| TOTA | 475 | 428 | 47 | 371,579 |
| Salarice emplcyees | 39 | 32 | 7 | 63,285 |
| Employees cn wages | 436 | 396 | 40 | 308,294 |

Table 6b.- Enplcyment, 1926.

| Classes of employces | Tctal No. <br> of employees | Males | Females | Tctal <br> Salaries <br> and Nages |
| :--- | :---: | :---: | :---: | :---: |
| Tomai | 511 | 457 | 54 | 405,328 |
| Salaried employees | 44 | 34 | 10 | 69,125 |
| Employoes on wages | 467 | 423 | 44 | 336,203 |

Table 7.- Fuel Used, 1925-1926.

| Kind of Fruel |  | Quantity |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1925 | 1926 | 1925 | 1926 |
| TCTAL |  | - | - | 6,387 | 4,805 |
| Bitumincus ccal | tons | 449 | 296 | 3,213 | 2,489 |
| Anthracite " | " | 42 | 44 | 231 | 306 |
| Lignite " | 1 | - | - |  | - |
| Coke | " | 4 | 2 | 46 | 30 |
| Gasoline | gals. | 1,700 | 500 | 503 | 125 |
| 011 fuel | , |  | 5 | 5 | - |
| Tocd | cord | 418 | 35 | 2,094 | 180 |
| Gas | M.c.ft. | - | ) | - | - |
| Other fuel |  | - | 270 | 300 | 1.675 |

Table 8.- Pcwer Emplcyed, 1925-1926.

| Power Unita | No. of Units |  | $\begin{array}{r} \text { Tctal } \\ 1925 \end{array}$ | $\begin{aligned} & H . P . \\ & 1926 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| TCTAL POWER USILD | 55 | 2.577 | 1,500 | 1,611 |
| Stationary Ergines |  |  |  |  |
| Steam | 8 | 8 | 620 | 720 |
| Dil, gas and gascline | 2 | 2 | 14 |  |
| Hyaraulic turbines | - | - | - | - |
| Eiectric meters:- |  |  |  |  |
| Purchased power Generated | 45 1 | $\begin{array}{r} 2,567 \\ 3 \end{array}$ | $\begin{array}{r} 866 \\ 5 \end{array}$ | $\begin{array}{r} 863 \\ 30 \end{array}$ |
| Boilers Installed | 11 | 13 | 940 | 1,115 |

## Quebec

Bedford Mfg. Co. Itd.,
Darrah Bros.
Dominion Shuttlo Co.,
Industrial Specialty Mfg. Co. Ltd.,
Rainville, Ab
Ronsseau \& Freres, L.,
Tachereau \& Freros,
Thompson Co. Itd.,
Vallee \& Vallee,

Qntario
Avery, W. W.
Buller \& Brebner.
Canada Spool \& Bobbin Co. Itd.
Canadian Murner Day Handle Co. Itd.
Columbia Fandle \& Lumber Co. Itd.,
Elgin Handlos Ltd.
Ering \& Murphy,
Forstor, S.H.
Guenzler \& Son, Geo.
Hartroll Bros. Inc.,
Hicks \& McMullen.
Manning, Jas. A.,
Parry Sound Wood Turners Itd.,
Rubberset Cc. Ltd.,
Splaver, I.,
Stitt, J.N.,
Thomas, W•F•,

Bedford, Que.
Sutton, que.
Lachute Mills, que.
Magog, Que.
St. Cesaire, Que.
40 ruo Rochestor, Que.
Plessisville, Que.
Sherbrooke, Que.
Lake Megantic. Que.

Norwich, Ont.
Holstein, Ont.
Malkerton, Ont.
Strathroy, ont.
London, Ont.
St. Thomas, Ont.
18 Cameron St., Toronto, Ont.
Hamilton, Ont.
Wetcrioo, Ont.
Walkervillo, Ont.
otterville, ont.
29 Milan St., Toronto, Ont.
Parry Sound, Ont.
3 Sullivan St., Toronto, Ont.
Floming St., Toronto, Ont.
St. Thomas, Ont.
St. Thomas, Ont.

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