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FORESTRY BRANCH

PRELIMINARY REPORT

ON THE

HANDLE, SPOOL & WOOD-TURNING INDUSTRY

IN

CANADA

1933

Published by Authority of the HON. R. B. HANSON, M. P.,
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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.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
FORESTRY BRANCH

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HANDLES, SPOOLS AND WOOD-TURNING - 1933.

Ottawa, November, 1934 - A report has recently been issued by the Forestry Branch of the Dominion Bureau of Statistics dealing with the manufacture of handles, spools and other wood-turning in Canada in 1932 and 1933. This report gives details concerning firms engaged wholly or chiefly in the production of these commodities and covers the greater part of their production in Canada. There are, however, a number of firms classified under other industrial groups which make handles spools and turnery as a side-line or by-product to their principal production.

In 1933 there were 39 plants included in the wood-turning industry, nineteen were located in Ontario, sixteen in Quebec, three in British Columbia and one in Nova Scotia.

The total capital invested was \$1,564,861 as against \$1,422,887 in 1932. The value placed on lands, buildings and fixtures was \$964,271; inventories of stocks and materials were placed at \$301,918, finished products on hand at \$150,694 and cash, trading and operating accounts at \$147,978.

During the year the wood-turning industry gave employment to 78 salaried employees and to an average of 473 wage-earners, or a total of 551 workers, as against 466 in 1932. Payments for salaries and wages totalled \$374,328 as compared with \$338,775 in the previous year.

The manufactures of handles, spools and wood-turnery purchased fuel to the value of \$6,989 of which \$884 was spent in bituminous 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 2,475 H.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 part of which was hardwood made up the largest item of the raw materials used, amounting to 6,736 M. ft. b.m. valued at \$170,653. Hardwood bolts were purchased to the value of \$78,874. Veneer and plywood \$25,532, and other materials made up the total of \$487,852.

The principal products manufactured in the order of their importance as far as value is concerned were spools, bobbins and shuttles \$426,041, axe and long tool handles \$252,754, small tool handles \$104,753, broom and mop handles \$56,520, dowels \$12,575, baseball bats \$1,134 and all other wood-turning \$125,639. In addition to these principal products 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 \$1,087,931.

The following tables include a comparative summary of the principal statistics of the industry for the calendar years 1932 and 1933 followed by comparative tables giving the details of the distribution of establishments, capital invested, employment, fuel used, power employed, materials used and products manufactured.

HANDLES, SPOOLS AND WOOD-TURNING - 1932-1933.

Table 1. - Principal Statistics, 1932-1933.

Items		1932	1933
Establishments	No.	34	39
Capital invested	\$	1,422,887	1,564,861
Employees on Salaries	No.	68	78
Salaries paid	\$	81,852	90,635
Employees on Wages	No.	398	473
Wages paid	\$	256,923	283,693
Fuel used	\$	4,420	6,989
Power employed	H.P.	2,469	2,475
Electricity purchased	K.W.H.	520,585	663,034
Electricity purchased	\$	11,370	13,841
Cost of Materials	\$	371,392	487,852
Value of Products	\$	901,173	1,087,931

Table 2.- Distribution of Establishments by Provinces, 1932-1933.

Provinces	1932	1933
	No.	No.
CANADA	34	39
Nova Scotia	1	1
Quebec	14	16
Ontario	16	19
British Columbia	3	3

Table 3. - Capital Invested, 1932 and 1933.

Items	1932	1933
	\$	\$
TOTAL	1,422,887	1,564,861
Land, buildings, fixtures and machinery.....	852,661	964,271
Materials, stocks in process, etc.	286,060	301,918
Inventory value of finished products on hand..	145,097	150,694
Cash, trading and operating accounts, etc. ...	139,069	147,978

Table 4. - Employment, 1932-1933.

Classes of Employees	Total Number of Employees		Males		Females		Total Salaries and Wages	
	1932	1933	1932	1933	1932	1933	1932	1933
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	466	551	425	513	41	38	338,775	374,328
Salaried employees	68	78	56	66	12	12	81,852	90,635
Wage-earners	398	473	369	447	29	26	256,923	283,693

HANDLES, SPOOLS AND WOOD-TURNING, 1932-1933.

Table 5. - Fuel Used, 1932-1933.

Kind of Fuel	Quantity		Value	
	1932	1933	1932	1933
			\$	\$
TOTAL	-	-	4,420	6,989
Bituminous coal - Canadian Tons	19	52	171	364
Bituminous coal - Imported Tons	46	74	365	520
Anthracite coal Tons	-	-	-	-
Coke Tons	-	1	-	8
Gasoline Gals.	215	360	65	108
Kerosene or coal oil Gals.	-	-	-	-
Wood Cord	253	921	1,191	3,539
Mill Waste	-	-	2,628	2,450
Other fuel	-	-	-	-

Table 6. - Power Employed, 1932-1933.

Power Units	No. of Units		Total H.P.	
	1932	1933	1932	1933
TOTAL POWER USED	97	164	2,469	2,475
Steam engines and turbines	18	15	1,203	955
Oil, gas and gasoline engines	2	5	16	32
Hydraulic turbines or water wheels ..	-	2	-	65
Electric motors -				
Purchased power	77	142	1,250	1,423
Generated power	3	3	139	139
Boilers installed	18	18	1,484	1,489

Table 7. - Materials Used, 1932-1933.

Materials	Quantity		Value		
	1932	1933	1932	1933	
			\$	\$	
TOTAL	-	-	371,392	487,852	
Lumber or logs softwood	M ft.b.m.	459	325	8,192	11,073
Lumber or logs hardwood	"	4,467	6,411	140,277	159,580
Bolts, etc. softwood	Cords	-	-	-	-
Bolts, etc. hardwood	"	5,745	6,439	67,663	78,874
Veneer and plywood	M surf.ft.	60	1,126	2,776	25,532
All other materials	Value	-	-	152,484	212,793

Table 4 - Products Manufactured, 1932-1933.

Products	Value of Products and Work done during Year			
	1932	1933	1932	1933
	No.	No.	\$	\$
TOTAL	-	-	901,173	1,087,931
Small tool handles	2,432,264	4,215,139	59,135	104,753
Broom and mop handles	3,155,241	3,864,355	50,216	56,520
Axe and long tool handles.	1,103,360	1,274,158	171,643	252,754
Dowels M.Lin.Ft.	994	3,392	9,864	12,575
Spools, bobbins and shuttles Value only	-	-	388,800	426,041
All other wood-turning ... Value only	-	-	103,061	125,639
Secondary Products -				
Baseball bats No.	14,639	12,282	1,382	1,134
Sash, doors, planed lumber hubs, spokes and bent goods, marine and fishing supplies, clothes pins, oars and paddles, gym and sporting goods, boxes and containers, wooden toys, shooks, spinning wheels, croquet sets and balls, ladders, pump handles and heads, kitchen and other wooden ware, plugs, furniture, insulator pins and brackets, brush backs, patterns and models, hat blocks, paving blocks, cross arms, repair work and all other products..... Value only	-	-	117,072	108,515

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

The following firms are engaged wholly or chiefly in the manufacture of Handles, Spools and Wood-turning, 1933:

Nova Scotia

Macdonald, D.M.

Sunny Brae

Quebec

Abbott, Wm. Reg'd.
Birchwood Mfg. Co.
Cantin, Napoleon
Dominion Shuttle Co. Ltd.
Industrial Specialty Mfg. Co.
Lachance Evangeliste
La Succession Adelard Monty.
Lefebvre & Frere
Marcotte, D.O.
Metivier, Louis
Millette & Fils Ltée.
Millette Frère
Owls Head Lumber Co., Reg'd.
Rainville, A.
Taschereau & Frères.
Vallee & Vallee

6256 Henri Julien Ave., Montreal.
St. Charles de Mandeville.
91 rue Colomb, Quebec.
Lachute Mills
Magog.
Ste. Justine Langevin.
Roxton Pond
99-a lere rue Shawinigan Falls.
South Roxton
St. Damien
Lawrenceville
Magog
Mansonville
Beloeil Station
Plessisville.
Lac Megantic

Ontario

Alexandria Broom Handle Works
Brebner, A.G.
Canada Spool and Bobbin Co. Ltd.
Canadian Turner Day Handle Co. Ltd.
Columbia Handle Co. Ltd.
Elgin Handles, Ltd.
Ewing & Murphy
Finlay Mfg. Co.
Forster, S.H.
Gardner-Stevens Mfg. Co.
Guenzler, Geo. & Son.
Hartwell Bros., Ltd.
Johnson, I. & Son, Ltd.
Maple Leaf Wood Turning (J. Mitchell)
Milner Turned Goods
Parry Sound Wood Turners Ltd.
Rettinger, Jos. F., Estate
Rubberset Co. Ltd.
Standard Handle & Pattern Co.

Alexandria.
Holstein.
Walkerton.
Strathroy.
London.
St. Thomas.
18 Cameron Street, Toronto 2.
Norwood.
Hamilton.
St. Catharines.
Waterloo.
Argyle Road, Walkerville.
48 Abel Street, Toronto 3.
237 King Street, East, Toronto 2.
Main Street, West Lorne.
Parry Sound.
416 Middle Street, Preston.
Gravenhurst.
Fenelon Falls.

British Columbia

Dominion Shuttle Co. Ltd.
Smith, J. Fyfe Co. Ltd.
Spruce Specialties Ltd.

New Westminster, H.O. Lachute
Mills, Quebec.
1320 Richards Street, Vancouver.
620 Taylor Street, Vancouver.

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