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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FORESTRY BRANCH

PRELIMINARY REPORT

on the

HANDLE, SPOOL & WOOD-TURNING INDUSTRY

in

CANADA

1932

(Subject to revision on further examination of individual reports)

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

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OTTAWA

1933

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

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HANDLES, SPOOLS AND WOOD-TURNING

1931 - 1932.

Ottawa, November, 1932.- 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 1931 and 1932. This report gives details concerning firms which specialize 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 1932 there were 34 plants included in the wood-turning industry. Sixteen were located in Ontario, fourteen in Quebec, three in British Columbia, and one in Nova Scotia.

The total capital invested was \$1,422,887 as against \$1,822,744 in 1931. The value placed on lands, buildings and fixtures was \$852,661; inventories of stocks and materials were placed at \$286,060; finished products on hand at \$145,097, and cash, trading and operating accounts at \$139,069.

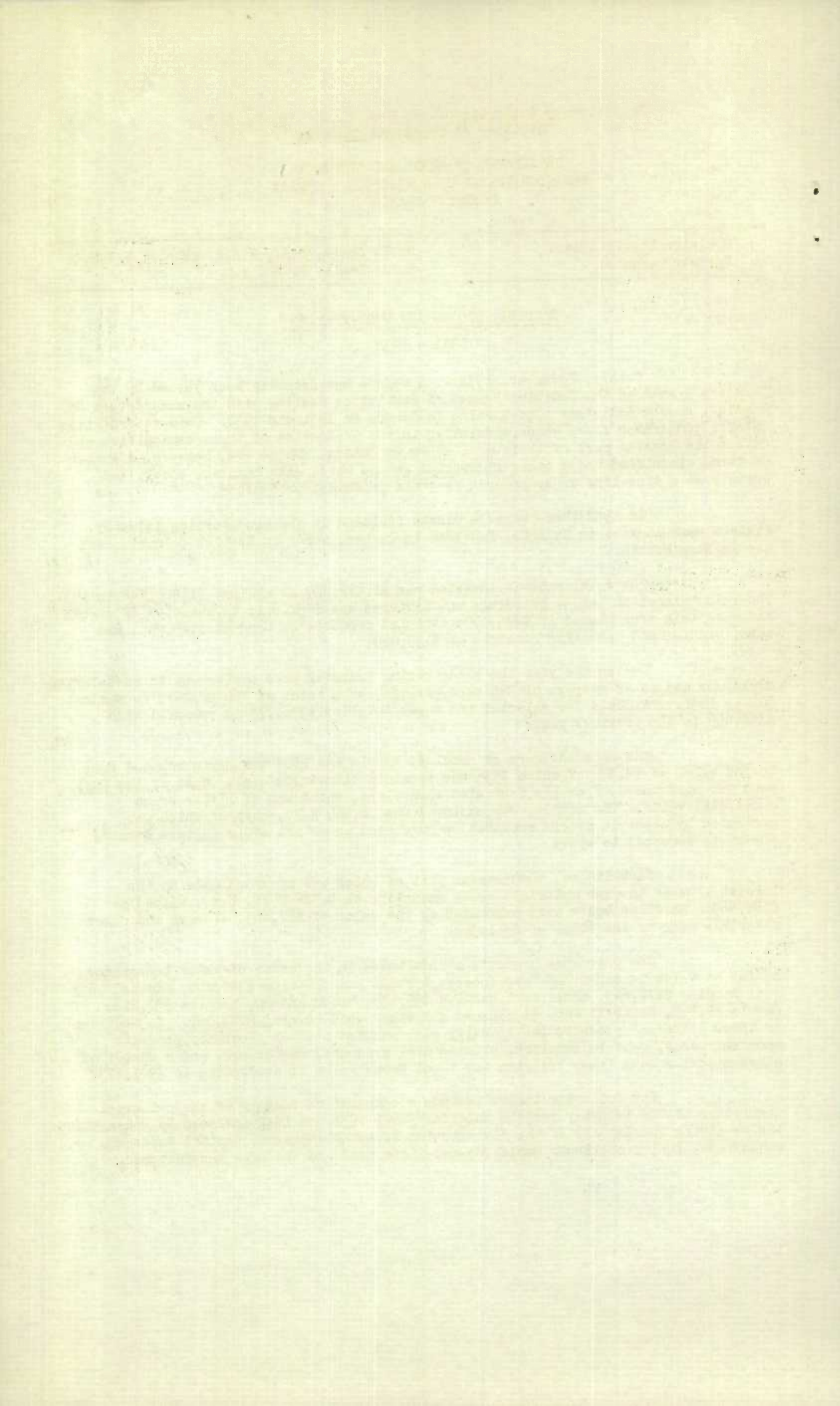
During the year the wood-turning industry gave employment to 68 salaried employees and to an average of 398 wage-earners, or a total of 466 workers as against 502 in 1931. Payments for salaries and wages totalled \$338,775 as compared with \$388,669 in the previous year.

The manufacturers of handles, spools and wood turnery purchased fuel to the value of \$4,420 of which \$536 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 2,469 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 4,926 M ft. b.m., valued at \$148,469. Hardwood bolts were purchased to the value of \$67,663. Veneer and other materials made up the total of \$371,392.

The principal products manufactured in the order of their importance as far as value is concerned were spools, bobbins and shuttles \$388,800, axe and long tool handles \$171,643, small tool handles \$59,135, broom and mop handles \$50,216, dowels \$9,864, baseball bats \$1,382 and all other wood-turning \$103,061. 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 \$901,173.

The following tables include a comparative summary of the principal statistics of the industry for the calendar years 1931 and 1932 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, 1931-1932.

Table 1.- Principal Statistics, 1931-1932.

Items		1 9 3 1	1 9 3 2
Establishments	No.	39	34
Capital Invested	\$	1,822,744	1,422,887
Employees on Salaries	No.	83	68
Salaries paid	\$	105,508	81,852
Employees on Wages	No.	419	398
Wages paid	\$	283,161	256,923
Fuel Used	\$	6,745	4,420
Power Employed	H.P.	2,857	2,469
Electricity purchased	K.W.H.	825,799	520,585
Electricity purchased	\$	13,571	11,370
Cost of Materials	\$	455,691	371,392
Value of Products	\$	1,045,698	901,173

Table 2.- Distribution of Establishments by Provinces, 1931-1932.

Provinces	1 9 3 1 No.	1 9 3 2 No.
CANADA	39	34
Quebec	15	14
Ontario	19	16
Nova Scotia	2	1
British Columbia	3	3

Table 3.- Capital Invested, 1931 and 1932.

Items	1 9 3 1	1 9 3 2
	\$	\$
TOTAL	1,822,744	1,422,887
Land, buildings, fixtures and machinery	999,446	852,661
Materials, stocks in process, etc.	537,003	286,060
Inventory value of finished products on hand	61,977	145,097
Cash, trading and operating accounts, etc.	224,318	139,069

Table 4.- Employment, 1931-1932.

Classes of Employees	Total Number of Employees		Males		Females		Total Salaries and Wages	
	1931	1932	1931	1932	1931	1932	1931	1932
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	502	466	450	425	52	41	388,669	338,775
Salaried employees	83	68	68	56	15	12	105,508	81,852
Wage-earners	419	398	382	369	37	29	283,161	256,923

Handles, Spools and Wood-turning, 1931-1932.

Table 5.- Fuel Used, 1931-1932.

Kind of Fuel		Quantity		Value	
		1931	1932	1931	1932
				\$	\$
TOTAL		-	-	6,745	4,420
Bituminous coal - Canadian	Tons	13	19	101	171
Bituminous coal - Imported	Tons	66	46	586	365
Anthracite coal	Tons	1	-	16	-
Gasoline	Gals.	285	215	84	65
Kerosene or coal oil	Gals.	-	-	-	-
Wood	Cord	548	253	3,356	1,191
Mill Waste		-	-	2,602	2,628
Other fuel		-	-	-	-

Table 6.- Power Employed, 1931-1932.

Power Units		No. of Units		Total H. P.	
		1931	1932	1931	1932
TOTAL POWER USED		104	97	2,857	2,469
Stationary Engines		21	18	1,300	1,203
Steam		3	2	22	16
Oil, gas and gasoline		2	-	65	-
Hydraulic turbines		-	-	-	-
Electric motors -					
Purchased power		78	77	1,470	1,250
Generated power		-	3	-	139
Boilers Installed		20	18	1,530	1,484

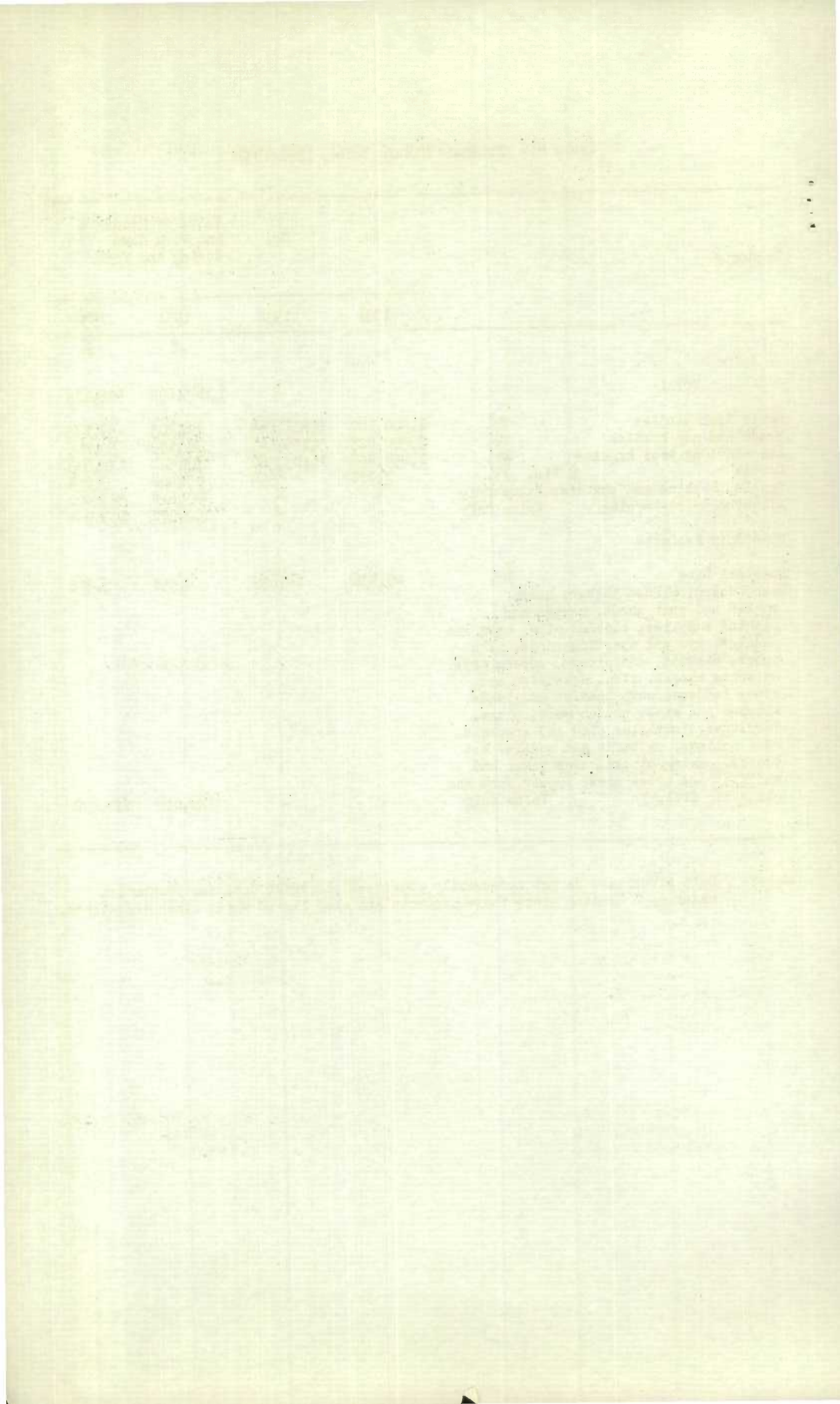
Table 7.- Materials Used, 1931-1932.

Materials		Quantity		Value	
		1931	1932	1931	1932
				\$	\$
TOTAL		-	-	455,691	371,392
Lumber or logs softwood	M ft. b.m.	290	459	13,028	8,192
Lumber or logs hardwood	"	4,305	4,467	146,845	140,277
Bolts, etc. softwood	Cords	111	-	1,000	-
Bolts, etc. hardwood	"	5,460	5,745	56,526	67,663
Veneer and plywood	M Surf. ft.	857	60	35,972	2,776
All other materials	Value	-	-	202,320	152,484

Table 4.- Products Manufactured, 1931-1932.

Products			Value of Products and Work done during the Year	
	No.	No.		
	1931	1932	1931	1932
			\$	\$
TOTAL	-	-	1,045,698	901,173
Small tool handles	No. 1,400,140	2,432,264	56,403	59,135
Broom and mop handles	No. 3,590,823	3,155,241	49,179	50,216
Axe and long tool handles	No. 1,054,856	1,103,360	193,544	171,643
Dowels	M Lin. Ft. 2,708	994	17,408	9,864
Spools, bobbins and shuttles-Value Only	-	-	443,618	388,800
All other wood-turning	Value Only -	-	100,972	103,061
Secondary Products-				
Baseball bats	No. 29,436	14,639	4,558	1,382
Sash, doors, planed lumber, hubs, spokes and bent goods, marine and fishing supplies, clothes pins, oars and paddles, gym and sporting goods, pike poles, baskets, containers, wooden toys, spinning wheels, step, extension and other ladders, pump handles and heads, kitchen and other wooden ware, plugs, furniture, insulator pins and brackets, wood pulleys, patterns and models, hat blocks, paving blocks, neck yokes and whiffletrees cross arms, repair work and all other products	Value only -	-	180,016	117,072

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



Handles, Spools and Wood-turning were the principal products of the following firms in 1932:-

Manufacturers of Wood-Turning - Handles, 1932.

Nova Scotia

Macdonald, D.M.

Sunny Brae

Quebec

Abbott, Wm.
Birchwood Mfg. Co.
Dominion Shuttle Co., Ltd.
Industrial Specialty Mfg. Co.
Lachance Egangeliste
Lefebvre & Frere
Marcotte, D.O.
Millette & Fils Ltee.
Millette Freres
Owls Head Lumber Co., Reg'd.
Rainville, A.
Taschereau & Freres
Vallee & Vallee
Welland Vale Mfg. Co. Ltd. (Bedford Works)

6256 Henri Julien Ave., Montreal.
St. Charles de Mandeville.
Lachute Mills
Magog
Ste. Justine Langevin.
99-a lere rue Shawinigan Falls.
South Roxton
Lawrenceville
Magog
Mansonville
Beloeil Station
Plessisville
Lac Megantic
Bedford, H.O. St. Catharines, Ont.

Ontario

Buller & Brebner
Canada Spool and Bobbin Co., Ltd.
Canadian Turner Day Handle Co., Ltd.
Columbia Handle Co. Ltd.
Coward, W.A., Co.
Elgin Handles, Ltd.
Ewing & Murphy
Finlay, Mfg. Co.
Forster, S.H.
Gardner-Stevens Mfg. Co.
Guenzler, Geo. & Son
Maple Leaf Wood Turning, (John Mitchell)
Milner Turned Goods
Parry Sound Wood Turners Ltd.
Rubberset Co. Ltd.
Standard Handle & Pattern Co.

Holstein
Walkerton
Strathroy
London
Hespeler
St. Thomas
18 Cameron St., Toronto 2.
Norwood
Hamilton
St. Catharines
Waterloo
237 King St. E., Toronto 2.
Argyle St., West Lorne
Parry Sound
Gravenhurst
Fenelon Falls

British Columbia

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

New Westminster, H.O. Lachute Mills, Que.
1320 Richards St., Vancouver.
620 Taylor St., Vancouver.

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