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FOREST PRODUCTS BRANCH

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PRELIMINARY REPORT

on the

BOX, BASKET & CRATE INDUSTRY

in

CANADA

1926-1927

(Subject to revision on further examination of individual reports)

Published by Authority of the Hon. James Malcolm, M.P.,

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OTTAWA

1929

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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 woodusing industries and other publications of the Census of Industry.

DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH
OTTAWA - CANADA

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THE BOX, BASKET AND CRATE INDUSTRY IN CANADA, 1926 and 1927

Ottawa, March 20, 1929.- A report on the Box, Basket and Crate Industry in Canada for 1926 and 1927 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report gives the production of firms specializing in the manufacture of boxes of all classes and covers the greater part of the production of these commodities in Canada. There are, however, a number of other firms classified in other industrial groups which make these containers as a side line or by-product to their principal production.

There were 123 factories specializing in the manufacture of boxes, baskets and crates in 1927 as compared to 124 in 1926. The total capital invested in 1927 was \$10,016,524, the total number of employees of all classes was 3,309 and the salaries and wages paid amounted to \$2,925,027. Materials valued at \$4,359,447 were purchased and the gross value of the products manufactured was \$9,073,306.

The province of Ontario with 51 mills out of the total of 123 was the most important with regard to this industry. The remaining establishments were distributed as follows:- Quebec 28, British Columbia 13, Manitoba 7 and the remainder scattered among the other five provinces.

Tables 1 and 2 of this report give a summary of the principal statistics of the industry and the distribution of the mills by provinces for 1926 and 1927.

Sawn lumber, the greater part of which was softwood, formed the principal raw material and amounted to one hundred and thirty-four million feet, board measure, in 1927, valued at \$2,765,228. The purchase of veneer made up \$362,400, and of bolts, \$108,287 out of a total of \$4,359,447 for all classes of materials for that year. The other important materials were nails, hoop, band and other iron, and miscellaneous hardware.

The products manufactured, in the order of their importance with regard to value, were:- unspecified boxes and containers, \$3,908,774, box shocks \$2,379,243; fruit and vegetable baskets and crates, \$633,227; berry boxes, \$366,622; butter boxes \$359,993; cigar boxes, \$233,938; cheese boxes, \$219,262 and all other baskets, \$392,115, making a total for the principal products of \$9,073,306. In addition to these principal products, the industry also manufactured secondary products such as sash, doors, mill-work, planed and matched lumber, woodenware, handles, etc., to the value of \$580,127, making the total gross value of production \$9,073,306.

Tables 3 and 4 cover the materials used and products manufactured in this industry.

The total capital invested in the industry in 1927 was \$10,016,524 of which over half was invested in land, buildings, fixtures, machinery and tools and a quarter in stocks and materials on hand. The remainder was working capital.

Table 5 gives the details of capital invested in the industry in 1926 and 1927.

Of the 3,309 employees in the industry in 1927, 3,008 were men, 196 being paid on salary basis and 2,812 being wage earners. Out of a total of 301 women employees 39 were salaried and 262 were wage earners.

Table 6 gives the details concerning employment in this industry in 1926 and 1927.

The manufacturers of boxes, baskets and crates purchased fuel to the value of \$33,686 in 1927 as compared to \$46,160 in 1926. The fuel was chiefly bituminous coal and wood with smaller quantities of gasoline, anthracite coal, fuel oil and coke. In 1927, 13,701 horse-power was used in these establishments made up of 6,435 horse-power from steam engines, 5,669 horse-power, from electric motors operated on purchased power and smaller quantities from gas, gasoline and oil engines and hydraulic turbines.

Tables 7 and 8 give details concerning fuel used and power consumed in this industry.

THE BOX, BASKET AND CRATE INDUSTRY, 1926 AND 1927.

Table 1.- Principal Statistics, 1926 and 1927.

		1926	1927
Establishments	No.	124	123
Capital invested	\$	9,523,699	10,016,524
Employees on salaries	No.	277	235
Salaries paid	\$	530,164	479,725
Employees on wages	No.	3,286	3,074
Wages paid	\$	2,632,363	2,445,302
Fuel used	\$	46,160	33,686
Power employed	H.P.	14,400	13,701
Cost of materials	\$	4,691,008	4,359,447
Value of products	\$	9,763,360	9,073,306

Table 2.- Distribution of Establishments by provinces.

Provinces	Total 1926	Total
		1927
CANADA	124	123
Ontario	51	51
Quebec	30	28
British Columbia	14	13
Manitoba	7	7
Nova Scotia and P. E. Island	12	13
Alberta and Saskatchewan	6	6
New Brunswick	4	5

Table 3.- Materials used, 1926 and 1927.

Materials		Quantity		Value	
		1926	1927	1926	1927
TOTAL					
Lumber or logs, softwood	m.ft.b.m.	158,748	134,215	4,691,008	4,359,447
Lumber or logs, hardwood	m.ft.b.m.	22,927	19,821	3,009,706	2,765,228
Bolts, etc. (softwood)	cords	14,177	14,088	674,224	650,890
Bolts, etc. (hardwood)	"	1,240	1,016	88,573	100,152
Veneer and plywood	m.surf.ft.	9,640	8,211	13,236	8,135
All other materials	value only	-	-	460,687	362,400
				444,582	472,642

Table 4.- Products Manufactured, 1926 and 1927.

Products		Quantity		Value	
		1926	1927	1926	1927
Berry Boxes	No.	40,813,882	40,810,569	503,812	366,622
Fruit and vegetable baskets and crates	\$	-	-	752,356	633,227
All other baskets	\$	-	-	85,991	392,115
Box shocks	\$	-	-	3,039,508	2,379,243
Butter boxes	No.	868,795	1,332,535	225,193	359,998
Cheese boxes	No.	1,341,807	1,368,099	250,790	219,262
Cigar boxes	No.	1,786,735	1,573,597	250,525	233,938
All other boxes and containers	\$	-	-	3,916,742	3,908,774
Total, Principal Products	\$	-	-	9,024,917	8,493,179
Sash, doors and millwork	\$	-	-	134,343	162,931
All other matched lumber	M.ft.b.m.	1,823	462	85,000	46,710
All other planed lumber	"	3,943	4,025	259,795	191,309
Handles	No.	183,000	-	32,500	-
Miscellaneous products	\$	-	-	226,805	179,177
Total, Secondary Products	\$	-	-	938,443	580,127
GRAND TOTAL, ALL PRODUCTS	\$	-	-	9,763,360	9,073,306

THE BOX, BASKET AND CRATE INDUSTRY, 1926 AND 1927.

Table 5.- Capital Invested, 1926 and 1927.

	1926	1927
TOTAL CAPITAL INVESTED	\$ 9,523,699	\$ 10,016,524
Land, buildings, fixtures, mach. and tools	5,417,427	5,448,994
Materials on hand, stocks in process, etc.	2,359,466	2,331,650
Cash, trading and operating accts. etc.	1,746,806	2,235,880

Table 6.- Employment, 1926 and 1927.

	1926	1927
TOTAL EMPLOYEES	3,563	3,309
Male	3,259	3,008
Female	304	301
Salaries and wages	3,162,527	2,925,027
Salaried Employees		
Male	233	196
Female	44	39
Salaries	530,164	479,725
Employees on Wages		
Male	3,026	2,812
Female	260	262
Wages	2,632,363	2,445,302

Table 7.- Fuel Used, 1926 and 1927.

Kinds of fuel	1926		1927	
	Quantity	Value	Quantity	Value
TOTAL	-	\$ 46,160	-	\$ 33,686
Bituminous coal, Can.	tons	2,630	17,967	850 6,390
" " Imported	"	-	-	2,465 15,284
Anthracite coal	"	19	336	14 220
Lignite coal, Can.	"	-	-	2 30
" " Imported	"	-	-	15 240
Coke	"	9	94	3 41
Gasoline	gals.	26,203	7,347	2,530 713
Kerosene or coal oil	"	-	-	1,000 125
Oil (fuel)	"	1,495	365	1,380 304
Wood	cords	4,136	16,524	2,010 9,980
Gas, natural	m.cu.ft.	-	-	9 6
Other Fuel	\$	-	3,527	- 353

Table 8.- Power Employed, 1926 and 1927.

Power Units	1926		1927	
	No.	H.P.	No.	H.P.
TOTAL POWER	445	14,390	507	15,701
Stationary engines				
(a) Steam	91	7,475	92	6,435
(b) Oil, gas and gasoline engines	15	265	27	210
Hydraulic turbines or water wheels	16	1,165	17	1,387
Electric motors operated by purchased power	323	5,485	371	5,669
Electric motors operated by generated power	20	444	68	867
Boilers installed	98	9,129	103	8,742

Boxes, baskets and crates were the principal products
of the following firms in 1927.

PRINCE EDWARD ISLAND

Compton, B. and Co.
Emery, William J.,
Ross, D. E. and Sons,

Belle River, P. E. I.
Melville Station, P. E. I.
Roseberry, P. E. I.

NOVA SCOTIA

Bezanson, C. M.
Eisenhaur, Clifford,
Eisenhaur, Harrison,
Eisenhaur, Sidney,
Hantsport Fruit Basket Co. Ltd..
Melvin, W. Percy,
Millard Bros.,
Moirs Ltd.,
Zwicker, William G.,
Shelburne Woodworkers Ltd.,

Hammonds Plains, N. S.
Bedford, N. S.
R. R. 1, Bedford, N. S.
Hammond's Plains, N. S.
Foundry St., Hantsport, N. S.
Hammonds Plains, N. S.
Liverpool, N. S.
Halifax, N. S.
New Germany, N. S.
Shelburne, N. S.

NEW BRUNSWICK

Loggie, W. S., Co. Ltd.,
Magee, Fred, Ltd.,
Raworth, W. Leslie,
Wilson Box Co., Ltd.,
Bartlett, Edward H.,

Chatham, N. B.
Port Elgin, N. B.
Upper Cape, N. B.
St. John, N. B.
St. Andrews, R.R.1, Bartlett Mills, N. B.

QUEBEC

Bissell Lumber Co.,
Belanger, C.,
Bradshaw, M. A., Ltd.,
Canadian Wirebound Boxes Ltd.,

Cote, D. and Fils,
Dionne and Dionne,
Dulac, Emery,
Esplin, G. & J.,
Gingras, Andre,
Athelstan Cooperage Mills,
Hayes, Jos.,
Inglis, Ernest C.,
Kingstone Ltd.,
Ouellette, W. & Co.,
Paradis and Bernier,
Plante, Philibert,
La Cie Casseaux et d'emballage Ltee.,
Laperte, Louis,
Meyer-Thomas Co. Ltd.,

Morneau, Jos.,
Parisean Freres Ltd.,
Pelosse, V. Blite,
Ruest, Arsene,
Shearer, James Co. Ltd.,
Standard Box Co.,
Standard Containers Ltd.,
Trottier, J. Nap.,
La Cie de Bois Tranche Ltee.,

31 Brampton Road, Sherbrooke, Que.
Fabien, Que.
5475 Chateaubriand Ave., Montreal, Que.
H. O. 1000 Gerrard St., Toronto, Ont.
17 Mill St., Montreal, Que.
La Visitation, Que.
St. Mathieu, Que.
St. Marie, Que.
126 Duke St., Montreal, Que.,
Warwick, Que.
Athelstan, Que.
Shigawake, Que.
Foster, Que.
8-12 Juron St., Montreal, Que.
R. R. 1, Ste. Scholastique, Que.
St. Sebastien De Beauce, Que.
St. Frederic, Que.
St. Felicien, Que.
St. Ours, Que.
H. O. Lewis Building, 17 St. John St.,
Montreal, Que., Granby, Que.
Quebec, Que.
59 Ducharme Ave., Outremont, Montreal, Que.
9 Longueuil, Que.
St. Cyprien, Que.
225 St. Patrick St., Montreal, Que.
Miles St., Lennoxville, Que.
Hull, Que.
St. Casimir, Que.
Weedon Station, Que.

ONTARIO

Anglin, W. S.,
Anglin, Frank,
Armstrong, Mark,
Asam, J. E. & Co.,
Ashdown, John,
Avon Box Factory,
Barchard & Co. Ltd.,
Beamsville Basket & Veneer Co. Ltd.,
Beck, C. Mfg. Co., Ltd.,
Bickerford, W. H. A.,
Kingstone, Wm.,
Beck, C. Mfg. Co. Ltd.,
Kingstone, William,

Battersea, Ont.
Sydenham, Ont.
Markdale, Ont.
Lorne St., Thessalon, Ont.
96 Ossington Ave., Toronto, Ont.
R. R. 1, Springfield, Ont.
135-151 Duke St., 2 Toronto, Ont.
Beamsville, Ont.
Burke St., H.O. Penetanguishene, Ont.
Middleville, Ont.
H. O. 169 Albert St., London, Ont.
736 Dundas St. East, Toronto 2, Ont.
H. O. Penetanguishene, 10 Parliament St.,
2 Toronto, Ont.
H.O. 736 Dundas St.E, Toronto 2; London, Ont.

- 5 -
BOXES, SHOOKS, BASKETS, CRATES

ONTARIO (Cont'd).

Bolton, E.,
Brown, Geo.,
Campsall, G. E.,
Canada Wood Products Co.,
Canadian Wirebound Boxes Ltd.,
Coulthart, D.,
Dunlop, N. H.,
Farrell, H. H. and Sons,
Firstbrook Bros. Ltd.,
Firstbrook Bros. Ltd.,
The Forest Basket Co. Ltd.,
Fremont, Paul M.,
Glover Basket Co. Ltd.,
Gull River Lumber Co. Ltd.,
Hewson, A. & Son,
Kilgour Mfg. Co.,
Merritt Bros.,
The Minesing Basket Co.,
Mistele, Chas. J.,
Mitchell, V. H.,
Oakville Basket & Veneer Co. Ltd.,
The Ontario Box Co. Ltd.,
Parry Sound Basket & Veneer Co.,
Pembroke Shook Mills Ltd.,
Pennock, Frank,
Moses, G. A.,
Playfair, John E.,
Scott, W. B.,
Scott, John,
Stirling Cheese Box & Basket Co.,
Walkerville Lumber Co. Ltd.,
Walkey, George,
Wardrop, Wm. H.,
Woods, Carleton,
Woods, Thomas, Woods Cheese Box Factory,
Wright, Robt. T.,
Zimmerman Bros.,
Webster, Thos.,

Portland, Ont.
Godfrey, Ont.
Harrowsmith, Ont.
H.O. St. Thomas, South P.M. Tracks, Rodney, Ont.
100 Gerrard St. E., Toronto 8, Ont.
2 Main St., Monkland Station, Ont.
Kintore, Ont.
Elm St., Grimsby, Ont.
H.O. 283 King St. E., Toronto; Thessalon, Ont.
283 King St. E., Toronto 2, Ont.
Argyle St., Forest, Ont.
Hudson St., Blind River, Ont.
Brant St., Freeman, Ont.
Lindsay, Ont.
Grimsby, Ont.
25-27 Aurora St., Hamilton, Ont.
18 Victoria Ave., Grimsby, Ont.
Minesing, Ont.
Queen St., Fergus, Ont.
80 Jones St. N., Hamilton, Ont.
Dundas St., Oakville, Ont.
106-120 Main St. East, Hamilton, Ont.
Stoney Creek, Ont.
330 Forced Road, Pembroke, Ont.
Green River, Ont.
Osgoode Station, Ont.
Fallbrook, Ont.
96 Wilson St., Woodstock, Ont.
Brownsville, Ont.
Stirling, Ont.
Walker Road, Walkerville, Ont.
Elora Road, Harriston, Ont.
S. S. Water St., Little Current, Ont.
Roblin, Ont.
Talbot St., Picton, Ont.
Railway St., Thorndale, Ont.
Woodstock St. N., Tavistock, Ont.
Newboro, Ont.

MANITOBA

Caledonia Box & Mfg. Co. Ltd.,
Keewatin Lumber Co. Ltd.,
Leigh Banana Case Co.,

The Moncrieff Box Co. Ltd.,
Simpson, Geo. D.,
Thorkelsson, S., Box Mfrs. Ltd.,
Welwood, F. J., & Co. Ltd.,

1350 Spruce St., Winnipeg, Man.
Cor. Goulet & Tache Ave., St. Boniface, Man.
H.O. 2230 South Union Ave., Chicago, Ill.,
U.S.A., 409 Ross St., Winnipeg, Man.
1150 Alexander Ave., Winnipeg, Man.
Cor. Dufferin St. & Eveline, Selkirk, Man.
1331 Spruce St., Winnipeg, Man.
352 Poplar Ave., Winnipeg, Man.

SASKATCHEWAN

Prince Albert Box Factory, 572 River St. E.,
Prince Albert, Sask.

ALBERTA

Faust, Alta.
11th St. & 11th Ave. E., Calgary, Alta.
11th Ave. & 82nd St., Edmonton, (Box 1257,) Alta.

Adams, Wm. S.,
Alberta Box Co. Ltd.,
Capital City Box Co. Ltd.,

BOXES, SHOOTS, BASKETS, CRATES

ALBERTA (Cont'd.)

Calgary Box Co. Ltd.,
Northern Box Co. Ltd.,

122-3rd Ave. E., Calgary, Alberta.
8006-114th Ave., Edmonton, Alta.

BRITISH COLUMBIA

British Columbia Box Co. Ltd.,

295 Second Ave. W., Vancouver, B. C.

British Columbia Fishing
& Packing Co. Ltd.,

H.O. 1410 Seymour St., Vancouver, B. C.,
Alert Bay (factory), B. C.

British Columbia Manufacturing Co. Ltd.,

2 Ewen Ave., New Westminster, B. C.

Brown, James A.,

Port Essington, B. C.

Dalziel Box Co.,

Point Ellice & Bridge Sts., Victoria, B.C.

Empire Box Co. Ltd.,

Foot of Smith St., Vancouver, B. C.

The Kelowna Saw Mill Co. Ltd.,

Bernard Ave., Kelowna, B. C.

Hagle, A. W.,

802 Front St., Nelson, B. C.

Rodgers, Chas. O.,

Creston, B. C.

Simpson, S. M.,

Abbot St., Kelowna, B. C.

Westminster Shoot Mills Ltd.,

Jardine Ave., New Westminster, B. C.

International Wood Products Co.,

H.O. 400 Rush St., Chicago, Ill., U.S.A.,

Summerland Box Co.,

Foot of Fourth Ave., New Westminster, B. C.

West Summerland, B. C.

ALBERTA (Cont'd.)

Calgary Box Co. Ltd.,

122-3rd Ave. E., Calgary, Alberta.

Northern Box Co. Ltd.,

8006-114th Ave., Edmonton, Alta.

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2 Ewen Ave., New Westminster, B. C.

Dalziel Box Co.,

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Empire Box Co. Ltd.,

Foot of Smith St., Vancouver, B. C.

The Kelowna Saw Mill Co. Ltd.,

Bernard Ave., Kelowna, B. C.

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