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PRELIMINARY REPORT

on the

BOX, BASKET & CRATE INDUSTRY

in

CANADA

1925--1926

(Subject to revision on further examination of individual reports)

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

Minister of Trade and Commerce

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1928

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

Dominion Statistician:
Forest Products Statistics:

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THE BOX, BASKET AND CRATE INDUSTRY IN CANADA, 1925 AND 1926

Ottawa, February, 1928.- A report on the Box, Basket and Crate Industry in Canada for 1925 and 1926 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 124 factories specializing in the manufacture of boxes, baskets and crates in 1926 as compared to 129 in 1925. The total capital invested in 1926 was \$9,523,699, the total number of employees of all classes was 3,563 and the salaries and wages paid amounted to \$3,162,527. Materials valued at \$4,691,008 were purchased and the gross value of the products manufactured was \$9,763,360.

The province of Ontario with 51 mills out of the total of 124 was the most important with regard to this industry. The remaining establishments were distributed as follows:- Quebec 30, British Columbia 14, 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 1925 and 1926.

Sawn lumber, the greater part of which was softwood, formed the principal raw material and amounted to almost two hundred million feet, board measure, in 1926, valued at \$3,683,930. The purchase of veneer made up \$460,687, and of bolts, \$101,809 out of a total of \$4,691,008 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, \$3,916,742, box sheets \$3,039,508; fruit and vegetable baskets and crates, \$752,356; berry boxes, \$503,812; cheese boxes, \$250,790; cigar boxes, \$250,525; butter boxes, \$225,193 and all other baskets, \$85,991, making a total for the principal products of \$9,024,917. 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 \$738,443, making the total gross value of production \$9,763,360.

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

The total capital invested in the industry in 1926 was \$9,523,699 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 1925 and 1926.

Of the 3,563 employees in the industry in 1926, 3,259 were men, 233 being paid on a salary basis and 3,026 being wage earners. Out of a total of 304 women employees 144 were salaried and 260 were wage earners.

Table 6 gives the details concerning employment in this industry in 1925 and 1926.

The manufacturers of boxes, baskets and crates purchased fuel to the value of \$46,160 in 1926 as compared to \$27,612 in 1925. The fuel was chiefly bituminous coal and wood with smaller quantities of gasoline, anthracite coal, fuel oil and coke. In 1926, 14,390 horse-power was used in these establishments made up of 7,475 horse-power from steam engines, 5,485 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.

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THE BOX, BASKET AND CRATE INDUSTRY, 1925 AND 1926.

Table 1.- Principal Statistics, 1925 and 1926.

		1925	1926
Establishments	No.	129	124
Capital invested	\$	8,251,696	9,523,699
Employees on salaries	No.	257	277
Salaries paid	\$	533,539	530,164
Employees on wages	No.	3,187	3,286
Wages paid	\$	2,522,990	2,632,363
Fuel used	\$	27,612	46,160
Power employed	H.P.	13,845	14,400
Cost of materials	\$	4,716,897	4,691,008
Value of products	\$	9,399,478	9,763,360

Table 2.- Distribution of Establishments by provinces.

Provinces	Total 1925	Total	
		1926	
CANADA		129	124
Ontario		56	51
Quebec		28	30
British Columbia		13	14
Manitoba		8	7
Nova Scotia and P.E. Island		13	12
Alberta and Saskatchewan		6	6
New Brunswick		5	4

Table 3. - Materials used, 1925 and 1926.

Materials		Quantity		Value	
		1925	1926	1925	1926
TOTAL		-	-	\$ 4,716,897	4,691,008
Lumber or logs, softwood	m.ft.b.m.	176,984	158,748	3,201,318	3,009,706
Lumber or logs, hardwood	m.ft.b.m.	15,574	22,927	542,134	674,224
Bolts, etc. (softwood)	cords	5,668	14,177	40,675	88,573
Bolts, etc. (hardwood)	"	1,688	1,240	9,581	13,236
Veneer and plywood	m.surf.ft.	7,315	9,640	347,429	460,687
All other materials	value only	-	-	575,760	444,582

Table 4.- Products Manufactured, 1925 and 1926.

Products		Quantity		Value	
		1925	1926	1925	1926
Berry Boxes	No.	20,327,269	40,813,882	\$ 161,148	503,812
Fruit and vegetable baskets and crates	\$	-	-	729,941	752,356
All other baskets	\$	-	-	205,471	85,991
Box shocks	\$	-	-	2,331,947	3,039,508
Butter boxes	No.	1,071,698	868,795	295,189	225,193
Cheese boxes	No.	5,787,521	1,341,807	569,285	250,790
Cigar boxes	No.	2,061,218	1,786,735	294,979	250,525
All other boxes and containers	\$	-	-	4,319,803	3,916,742
Total, Principal Products	\$	-	-	8,967,763	9,024,917
Sash, doors and millwork	\$	-	-	94,192	134,343
Hardwood flooring	M.ft.b.m.	37	8	2,550	660
All other matched lumber	"	69	1,823	2,318	85,000
All other planed lumber	"	29,564	3,943	151,439	259,795
Woodenware	\$	-	-	60,446	42,012
Handles	No.	31,300	183,000	626	32,500
Miscellaneous products	\$	-	-	120,144	184,133
Total, Secondary Products	\$	-	-	431,715	938,443
GRAND TOTAL, ALL PRODUCTS	\$	-	-	9,399,478	9,763,360

THE BOX, BASKET AND CRATE INDUSTRY, 1925 AND 1926.

Table 5.- Capital Invested, 1925 and 1926.

	1925	1926
TOTAL CAPITAL INVESTED	\$ 8,251,696	\$ 9,523,699
Land, buildings, fixtures, mach. and tools	4,707,932	5,417,427
Materials on hand, stocks in process, etc.	1,946,713	2,359,466
Cash, trading and operating accts. etc.	1,597,051	1,746,806

Table 6.- Employment, 1925 and 1926.

	1925	1926
TOTAL EMPLOYEES	3,444	3,563
Male	3,177	3,259
Female	267	304
Salaries and wages	3,056,529	3,162,527
Salaried Employees		
Male	222	233
Female	35	44
Salaries	533,539	530,164
Employees on Wages		
Male	2,955	3,026
Female	232	260
Wages	2,522,990	2,632,363

Table 7.- Fuel Used, 1925 and 1926

Kinds of fuel	1925		1926	
	Quantity	Value	Quantity	Value
TOTAL	-	\$ 27,612	-	\$ 46,160
Bituminous coal	tons	1,463	8,991	2,630
Anthracite coal	"	11	180	17,967
Lignite coal	"	-	-	336
Coke	"	10	87	9
Gasoline	gals.	2,737	1,644	26,203
Oil (fuel)	"	1,150	276	7,347
Wood	cords	2,261	15,249	1,495
Gas	m.cu.ft.	-	-	365
Other Fuel	\$	-	1,185	4,136
				16,524
				3,527

Table 8.- Power Employed, 1925 and 1926.

Power Units	1925		1926	
	No.	H.P.	No.	H.P.
TOTAL POWER	417	13,845	445	14,390
Stationary engines				
(a) Steam	99	7,181	91	7,475
(b) Oil, gas and gasoline engines	22	635	15	265
Hydraulic turbines or water wheels	14	1,060	16	1,165
Electric motors operated by purchased power	282	4,969	323	5,485
Electric motors operated by generated power	18	197	20	444
Boilers installed	86	6,695	98	9,129

List of Manufacturers, 1926.

BOXES, SHOOLS, BASKETS, CRATES

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.
Rcseberry, P.E.I.

NOVA SCOTIA

Bezanson, C.M.,
Eisenhaur, Clifford,
Eisenhaur, Harrison,
Eisenhaur, Sydney,
Hantsport Fruit Basket Co. Ltd.,
Haverstock, A.E., H.O. 158 Pepperell St.,
Melvin, W. Percy,
Shelburne Woodworkers Ltd.,
Zwickr, William G.,

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

NEW BRUNSWICK

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

Chatham, 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.,

Chouniard, Herm,
Cote, D. and Fils,
Dionne and Dionne,
Dulac, Emery,
Esplin, G. & J.,
Finnegan, E.D.,
Gingras, Andre,
Hampson, H.A.,
Hayes, Jos.,
Inglis, Ernest C.,
Kingstone Ltd.,
Ouellette, W. & Co.,
Paradis and Bernier,
Plante, Philibert,
La Cie Casseaux et d'emballage Ltee,
Laperte, Louis,
Malenfant, Philippi,
Moyer-Thomas Co. Ltd.,

Moreau, Jcs.,
Parisean Freres Ltd.,
Pelosse, V. Boite,
Ruest, Arsene,
Shearer, James Co. Ltd.,
Standard Box Co.,
Trottier, J. Nap,
La Cie de Bois Tranche Ltee,

31 Brampton Read, Sherbrooke, Que.
Fabien, Que.
5475 Chateaubriand Ave., Montreal, Que.
H.O. 1000 Gerrard St., Toronto Ont.,
17 Mill St., Montreal, Que.
St.Jean, Port Joli, Que.
La Visitation, Que.
St. Mathieu, Que.
St. Marie, Que.
126 Duke St., Montreal, Que.
855 St.Catherine St. W., 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. Felician, Que.
St. Ours, Que.
Riviere Trcis, Pistoles, 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.
St. Casimir, Que.
Weeden Station, Que.

ONTARIO

Anglin, J.M.S.,
Aram, J.E. & Co.,
Avon Box Factory,
Barchard & Co., Ltd.,
Beamsville Basket and Veneer Co., Ltd.,
Beck, C. Mfg. Co., Ltd.,
Kingstone, Wm.,

Beck, C. Mfg. Co., Ltd.,
Kingstone, William,

Battersea, Ont.
Lorne St., Thessalon, Ont.
R.R.1, Springfield, Ont.
135-151 Duke St., 2 Toronto, Ont.
Beamsville, Ont.
Burke St., H.O. Penetanguishene, 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.

BOXES, SHOOTS, 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.,
The Erie Basket Co. Ltd.,
Farrell, H.H. and Sons,
Firstbrook Bros. Ltd.,
Firstbrook Bros. Ltd.,
The Forest Basket Co. Ltd.,
Fremont, Paul M.,
Glover, W.T. Mfg. Co. Ltd.,
Kilgour Mfg. Co.,
Langstaff, Schurg & Co.,
Merritt Bros.,
The Minesing Basket Co.,
Mistele, Chas. J.,
Mitchell, V.H.,
Oakville Basket and Veneer Co. Ltd.,
The Ontario Box Co. Ltd.,
Parry Sound Basket and Veneer Co.,
Pembroke Shook Mills Ltd.,
Pennock, Frank,
Moses, G.A.,
Playfair, John E.,
Scott and Bartley,
Scott, John,
Webster, Thos.,
Stirling Cheese Box and Basket Co.,
Walker Sons Ltd.,
Walkey, George,
Wardrop, Wm. H.,
Woods, Carleton,
Woods, Thomas, Woods Cheese Box
Factory,
Wright, Robt. T.,
Hainden, E.,
Zimmerman Bros.,
Ashdown, John,
Armstrong, Mark,
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.
Box 302 off Hazelton Ave., Leamington, 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.
25-27 Aurora St., Hamilton, Ont.
Front St., Erne, 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.
Stanley Creek, Ont.
330 Forced Road, Pembroke, Ont.
Green River, Ont.
Osgoode Station, Ont.
Fallbrook, Ont.
96 Wilson St., Woodstock, Ont.
Brownsville, Ont.
Newboro, Ont.
Stirling, Ont.
Walker Road, Walkerville, Ont.
Elora Read, Harriston, Ont.
S.S. Water St., Little Current, Ont.
Roblin, Ont.

Talbot St., Picton, Ont.
Railway St., Thorndale, Ont.
Mill & Water St., Deseronto, Ont.
Woodstock St. N., Tavistock, Ont.
96 Ossington Ave., Toronto 3, Ont.
Main St., Markdale, Ont.
Newboro, Ont.

MANITOBA

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

The Moncrieff Box Co. Ltd.,
Simpson, Geo. D.,
Therkelsson, S.,
Welwood, F.J. & Co. Ltd.,
Mitchell, J.E.,

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

ALBERTA

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

Faust, Alta.
11th St. & 11th Ave. E., Calgary, Alta.
111th Ave. & 82nd St., Edmonton (Box 1257)
Alta.

BOXES, SHOOTS, BASKETS, CRATES

ALBERTA (Cont'd)

Calgary Box and Woodworks,
Northern Box Co. Ltd.,

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

BRITISH COLUMBIA

British Columbia Box Co. Ltd.,
British Columbia Fishing &
Packing Co. Ltd.,

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

British Columbia Manufacturing Co. Ltd.,
Brown, James A.,
Dalzeil Box Co.,
Empire Box Co. Ltd.,
The Kelowna Saw Mill Co. Ltd.,
Hagle, A.W.,
Pacific Box Company Limited,
Rodgers, Chas. O.,
Simpson, S.M.,
Westminster Shoot Mills Ltd.,
International Wood Products Co.,
Summerland Box Co.,

H.O. 410 Seymour St., Vancouver, B.C.,
Alert Bay (factory) B.C.

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

Point Ellice & Bridge Sts., Victoria, B.C.
Foot of Smith St., Vancouver, B.C.

Bernard Ave., Kelowna, B.C.
802 Front St., Nelson, B.C.

Foot of Smythe St., Vancouver, B.C.
Creston, B.C.

Abbot St., Kelowna St., B.C.
Jardine Ave., New Westminster, B.C.

H.O. 400 Rush St., Chicago, Ill., U.S.A.,
Foot of Fourth Ave., New Westminster, B.C.
West Summerland, B.C.

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