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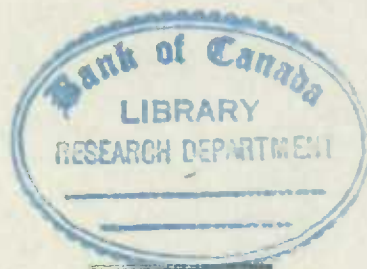
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Minister of Trade and Commerce.

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH

REPORT
ON THE
COTTON & JUTE BAG INDUSTRY
IN
CANADA

1942



OTTAWA
1944

Price 15 cents



1924

1924

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
Chief, General Manufactures Branch: A. Cohen, B.Com.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

In 1942 reports were received from thirty establishments whose principal output consisted of cotton and jute bags.

The cotton and jute bag industry in 1942 operated at a slightly higher level than in the previous year. The value of production, amounting to \$20,749,873, was \$2,920,072 higher. The number of persons employed increased by 245 and the salaries and wages paid by \$276,342, while the value added by manufacture rose by \$432,359. In spite of only a small increase in the physical volume of production, the gross selling value at the factory of the products made increased by about 16 per cent. The increase in the value of production was mainly due to the higher costs for raw materials which advanced by \$2,482,372. The production of jute bags declined by 1,468,108 dozen, while cotton bags were 48,470 dozen higher. In addition to the bags manufactured by the industry from materials supplied by the establishments reporting, about 1,700,000 dozen cotton and silk powder bags were also made on commission, from materials supplied by the customer. There was also an increase of \$383,609 in the charges for repairing bags.

The production of cotton and jute bags, valued at \$18,777,878 in 1942 comprised about 90 per cent of the output of the industry. The repairing of bags amounting to \$984,661 and custom work amounting to \$435,717 were the other main items of production. For details of products made see table 4.

The location of this industry by provinces is as follows: Prince Edward Island 1, Quebec 9, Ontario 13, Manitoba 4, Saskatchewan 1, Alberta 1 and British Columbia 1.

The materials used consist principally of jute and cotton fabrics and their consumption in 1942 was 124,721,483 yards valued at \$15,231,583 or 92 per cent of the total cost.

By referring to table 3 it will be observed that the nine largest establishments reported a production of \$14,059,022 or 68 per cent of the total output. They also employed 6,784,654 or 71 per cent of the total capital and 636 or 48 per cent of the number of employees engaged in the industry.

In 1942 the month of highest employment of wage-earners was October with 1,340 persons so employed, while November and December with 1,011 persons were the months of minimum employment. Female wage-earners represented approximately 76 per cent of the total.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 1. - Principal Statistics for representative years, 1922 to 1942.

Year and Provinces	Estab- lish- ments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
1922	14	5,866,388	918	863,439	8,701,562	10,970,224
1925	15	6,307,126	984	939,639	12,948,571	14,932,322
1927	17	6,746,733	1,037	952,080	10,906,830	12,932,779
1928	19	6,684,706	1,065	999,633	12,494,239	14,283,396
1930	23	5,631,776	965	975,688	7,587,868	9,879,462
1932	23	4,992,545	885	851,258	5,105,244	6,981,188
1934	24	5,353,146	922	879,098	6,643,990	8,622,644
1936	24	5,227,587	923	912,612	7,238,846	9,057,276
1937	29	6,307,277	944	905,927	7,554,563	9,204,467
1938	27	5,291,806	873	867,334	6,425,466	8,269,025
1939	27	6,342,569	976	1,013,334	8,057,837	10,320,714
1940	27	7,147,777	987	1,043,129	10,149,154	12,438,072
<u>1941</u>						
CANADA	26	9,684,527	1,089	1,190,635	14,142,983	17,829,801
Prince Edward Island, New Brunswick and Quebec	9	3,960,592	425	456,711	5,375,158	6,555,675
Ontario	11	2,068,012	358	352,477	3,406,727	4,639,508
Manitoba, Saskat- chewan and British Columbia	6	3,655,923	306	381,447	5,361,098	6,634,618
<u>1942</u>						
CANADA	30	9,541,394	1,334	1,466,977	16,625,355	20,749,873
Prince Edward Island, and Quebec ..	10	3,364,604	643	644,400	5,988,061	7,788,584
Ontario	13	2,260,740	373	412,297	4,294,925	5,446,356
Manitoba, Saskat- chewan, Alberta and British Columbia	7	3,916,050	318	410,280	6,342,369	7,514,933

NOTE - Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 2. - Comparison of Principal Statistics, 1941 and 1942.

Items	1941	1942	+ Increase - Decrease
Establishments reporting No.	26	30	+ 4
Capital invested \$	9,684,527	9,541,394	- 143,133
Employees on salaries -			
Total No.	152	180	+ 28
Male No.	104	117	+ 13
Female No.	48	63	+ 15
Total salaries \$	406,464	477,147	+ 70,683
Employees on wages -			
Monthly average No.	937	1,154	+ 217
Male No.	292	274	- 18
Female No.	645	880	+ 235
Total wages \$	784,171	989,830	+ 205,659
Power Equipment -			
Units No.	420	437	+ 17
Horse-power capacity H.P.	1,626	1,633	+ 7
Cost of fuel and electricity .. \$	57,933	63,274	+ 5,341
Cost of materials used \$	14,142,983	16,625,355	+ 2,482,372
Gross value of production \$	17,829,801	20,749,873	+ 2,920,072
Value added by manufacture x ... \$	3,628,885	4,061,244	+ 432,359

(x) Gross value of production less cost of materials and fuel and electricity used.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 3. - Principal Statistics of the Cotton and Jute Bag Industry, Grouped According to the Size of Establishments, 1940, 1941 and 1942.

Establishments having a pro- duction of -	Estab- lishments No.	Capital Invested \$	Total Em- ployees No.	Total Salaries and Wages \$	Cost of Materials Used \$	Gross Value of Production \$
<u>1940</u>						
Under \$5,000	1)					
\$5,000 to under \$25,000 .....	) 3)	55,330	17	9,971	38,336	53,413
\$25,000 to under \$50,000	2)					
\$50,000 to under \$100,000 .....	) 1)	38,084	39	28,866	54,000	114,833
\$100,000 to under \$500,000	9	1,075,868	208	175,911	2,013,597	2,443,248
\$500,000 to under \$1,000,000	7	3,708,128	363	436,861	4,449,710	5,356,715
\$1,000,000 and over	4	2,270,367	360	391,520	3,593,511	4,469,863
TOTAL	27	7,147,777	987	1,043,129	10,149,154	12,438,072
<u>1941</u>						
\$5,000 to under \$25,000 .....	) 2)					
\$25,000 to under \$50,000 .....	) 3)	116,627	89	61,067	134,469	216,535
\$50,000 to under \$100,000 .....	) 1)					
\$100,000 to under \$500,000	6	365,744	134	110,071	1,182,024	1,415,708
\$500,000 to under \$1,000,000	5	1,395,928	176	194,285	3,018,724	3,710,152
\$1,000,000 and over	9	7,806,228	690	825,212	9,807,766	12,487,406
TOTAL	26	9,684,527	1,080	1,190,635	14,142,983	17,829,801
<u>1942</u>						
\$5,000 to under \$25,000	3)					
\$25,000 to under \$50,000 .....	) 2)	123,593	55	38,340	65,847	120,110
\$50,000 to under \$100,000	4	104,973	74	63,021	193,499	311,930
\$100,000 to under \$500,000	7	518,981	368	284,142	1,297,610	2,022,608
\$500,000 to under \$1,000,000	5	2,009,193	201	209,479	3,580,442	4,236,203
\$1,000,000 and over	9	6,784,654	636	871,995	11,487,957	14,059,022
TOTAL	30	9,541,394	1,334	1,466,977	16,625,355	20,749,873

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 4. - Production, 1941 and 1942.

Principal Products	Unit of Measure	1941		1942	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Bags manufactured -					
Jute	Dozen	5,771,577	9,399,607	4,303,469	9,118,331
Cotton	"	5,208,800	7,224,747	5,257,270	9,659,547
Paper, all kinds ...	"	539,138	102,430	731,788	113,420
All other	-	-	-	-	152,717
Bags made from old canvass	-	180,550	247,692	(2)	(2)
Bags repaired	-	-	601,052	-	984,661
Individual tea bags,					
all kinds	Number	(1)	(1)	(2)	(2)
All other products	-	-	254,273	-	285,480
Custom work	-	-	(1)	-	435,717
TOTAL VALUE OF					
PRODUCTS	-	-	17,829,801	-	20,749,873

NOTE - The above items do not necessarily represent the entire Canadian output, as bags of various kinds are also manufactured in other Industries. For the total production in the Dominion, reference should be made to the appendix contained in all annual reports on "The Manufacturing Industries of Canada".

(1) Included in "All other products".

(2) Included in "All other bags".

Table 5. - Materials Used, 1941 and 1942.

Principal Materials	Unit of Measure	1941		1942	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Fabrics -					
Jute	Yard	93,871,814	7,025,476	67,289,749	6,938,205
Cotton	"	53,849,565	5,947,152	57,431,734	8,293,378
Paper	"	-	22,589	-	22,395
All other	-	-	58,809	-	98,538
Paper	-	-	36,350	-	49,910
Secondhand bags	Number	7,370,700	674,494	7,228,208	841,288
Sewing twine	Pound	564,218	191,470	471,987	184,947
Thread	"	-	31,673	112,261	56,656
Printing ink	"	404,717	107,982	329,016	87,915
Rubber	"	21,167	10,715	15,537	7,645
All other materials	-	-	22,836	-	24,174
Packing and shipping					
materials	-	-	13,437	-	20,304
TOTAL COST OF					
MATERIALS USED	-	-	14,142,983	-	16,625,355

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 6. - Capital Invested, representative years, 1924-1942.

Year and Provinces	Fixed Capital	Working Capital		
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory of materials, in process, finished products and fuel and miscellaneous supplies on hand	Value of stocks in process, finished products and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable, Prepaid expenses, etc.)
	\$	\$	\$	\$
1924	2,504,897	1,954,654	1,235,812	5,695,363
1929	2,925,922	1,976,050	1,736,787	6,638,759
1932	2,721,324	1,261,217	1,010,004	4,992,545
1933	2,570,154	1,590,435	1,075,867	5,236,456
1934	2,542,704	1,828,977	981,465	5,353,146
1935	2,568,573	1,859,641	793,379	5,221,593
1936	2,490,873	1,858,518	878,196	5,227,587
1937	2,717,232	2,531,437	1,058,608	6,307,277
1938	2,295,808	2,070,511	925,487	5,291,806
1939	2,497,371	2,487,686	1,357,512	6,342,569
1940	2,566,960	2,919,192	1,661,625	7,147,777
1941	2,534,174	5,031,721	2,118,632	9,684,527
<u>1942</u>				
CANADA	2,605,494	4,599,713	2,336,187	9,541,394
Prince Edward Island, and Quebec	948,560	1,673,582	742,462	3,364,604
Ontario	664,274	1,279,354	317,112	2,260,740
Manitoba, Saskatchewan, Alberta and British Columbia	992,660	1,646,777	1,276,613	3,916,050

Table 7. - Employees by Sex and Remuneration, 1940, 1941 and 1942.

		1940	1941	1942
Salaried Employees -				
Total	No.	144	152	180
Male	No.	101	104	117
Female	No.	43	48	63
Total salaries	\$	373,352	406,464	477,147
Wage-earners -				
Monthly average	No.	843	937	1,154
Male	No.	301	292	274
Female	No.	542	645	880
Total wages	\$	664,777	784,171	989,830
All Employees -				
Total	No.	987	1,089	1,334
Male	No.	402	396	391
Female	No.	585	693	943
Total salaries and wages ..	\$	1,043,129	1,190,635	1,466,977

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 8. - Monthly Employment of Wage-earners, 1940, 1941 and 1942.

Months	1940			1941			1942		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	296	518	814	296	583	879	302	816	1,118
February	299	510	809	292	597	889	294	839	1,133
March	297	495	792	292	616	908	295	897	1,192
April	299	516	815	293	634	927	282	928	1,210
May	297	496	793	284	634	918	270	891	1,161
June	295	484	779	275	638	913	260	871	1,131
July	288	500	788	287	644	931	265	871	1,136
August	289	548	837	291	639	930	261	897	1,158
September	307	622	929	292	672	964	259	965	1,224
October	315	628	943	310	701	1,011	264	1,076	1,340
November	316	620	936	298	709	1,007	262	749	1,011
December	306	574	880	284	662	946	261	750	1,011
MONTHLY AVERAGE	301	542	843	292	645	937	274	880	1,154

Table 9. - Number of Wage-earners with their Regular Hours of Work per Week and Average Weekly Earnings, 1941 and 1942.

Number of Hours Worked per Week	1941(1)		1942(1)	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less	11	25	12	29
31-43 hours	15	75	12	94
44 hours	7	83	11	124
45-47 hours	49	152	36	144
48 hours	14	38	19	386
49-50 hours	52	157	46	162
51-54 hours	70	156	71	100
55 hours	10	5	7	29
56-64 hours	80	68	65	59
65 hours and over	19	11	30	45
Average hours per week	52.0	48.0	52.4	48.1
Average weekly earnings	\$25.03	\$13.78	\$26.88	\$13.42

(1) One week in month of highest employment, and overtime included.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

Table 10. - Power Equipment, 1941 and 1942.

Classes of Power	1941		1942	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines (Idle	1	40	1	40
Gasoline, gas and oil engines (In use	1	5	1	5
Electric motors operated by purchased power (In use	384	1,453	393	1,435
..... (Idle	34	128	42	153
TOTAL POWER USED IN MANUFACTURING	420	1,626	437	1,633
Boiler installation (In use	6	464	6	369
..... (Idle	1	100	1	100

Table 11. - Consumption of Fuel and Electricity, 1941 and 1942.

Kinds of Fuel	Unit of Measure	1941		1942	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lb.)	2,933	23,965	3,265	28,085
Anthracite	"	19	270	30	251
Coke (for fuel only)	"	33	396	47	633
Gasoline x	Imp. Gal.	15,959	5,187	15,410	5,126
Fuel or diesel oil	" "	9,562	526	-	-
Kerosene or coal oil	" "	220	48	635	126
Gas, Manufactured ..	M cu. ft.	685	763	237	261
Gas, natural	M cu. ft.	-	-	170	51
Other fuel	-	-	4,317	-	4,897
TOTAL COST OF FUEL	-	-	35,472	-	39,430
Electricity purchased (including service charges)	Kw.h.	1,000,302	22,461	989,416	23,844
TOTAL COST OF FUEL AND ELECTRICITY ..	-	-	57,933	-	63,274

x Includes gasoline used in cars and trucks.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1942.

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1942.

PRINCE EDWARD ISLAND

Prince Edward Island Bag Company Limited Summerside.

QUEBEC

Atlas Bag & Bagging Company	37 Nazareth Street, Montreal
Besaudoin, Jos. T.	Thetford Mines
Bonar Thomas, & Co. (Canada), Limited	606 De Courcelles Street, Montreal
Canadian Bag Company Limited, The	2485 St. Patrick Street, Montreal
City Bag Company Limited, The	776 Chatham St., Montreal
Peck, McEwen & Co. Limited	6340 St. Lawrence Blvd., Montreal
Sendel & Sendel Limited	120 McGill Street, Montreal
Woods Manufacturing Company Limited	2660 Mullins Street, Montreal
Workmen Bag Company, The	739 Bourget Street, Montreal

ONTARIO

Lloyd Bag Company Limited	114 St. Clair, Chatham
Dominion Bag Company,	278-280 York Street, Hamilton
Standard Bag & Burlap Company	183 Catherine St. North, Hamilton
Cusker Oats Company, The	34 Hunter Street W., Peterborough
Ontario Bag Company	Port Colborne
Burlap Bag Products Limited, The	251 College Street, Toronto
Canadian Bag Co. Limited, The	100 Paton Road, Toronto 9
(H.O. 2485 St. Patrick St., Montreal, P.Q.)	
Hunt, Harry E.	130 Dundas Street West, Toronto
Morris Burlap Manufacturing Co., The	24 Duncan Street, Toronto
Neck Brothers & Ayre Company	4 Berti Street, Toronto 2
Woods Manufacturing Company Limited	401 Logan Avenue, Toronto 8
Walkerville Bag Manufacturing Company, Ltd.	Walkerville
Windsor Buff & Specialties Manufacturing Co.	1385 Tecumseh Road, Windsor

MANITOBA

Canadian-Bemis Bag Company Limited	311 Alexander Avenue, Winnipeg
Dominion Bag Company	596 Manitoba Ave., Winnipeg
Sunset Manufacturing Company Limited	655 Logan Avenue, Winnipeg
Woods Manufacturing Company Limited	140 Alexander Avenue East, Winnipeg
(H.O. 2660 Mullins Street, Montreal, P.Q.)	

SASKATCHEWAN

Prairie Bag Company Limited 429 River Street West, Moose Jaw

ALBERTA

Southern Alberta Sack Co. Rear 108 - 5th South, Lethbridge

BRITISH COLUMBIA

Canadian-Bemis Bag Company Limited	900 Parker Street, Vancouver
(H.O. 311 Alexander Avenue, Winnipeg, Man.)	



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