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**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**  
**1941**



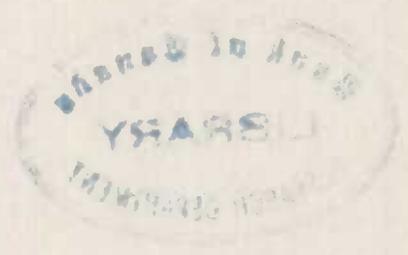
OTTAWA  
1942

Price 15 cents

1955

STATE OF TEXAS  
COUNTY OF ...

...



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

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

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THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

In 1941 reports were received from twenty-six establishments whose principal output consisted of cotton and jute bags.

The cotton and jute bags industry in 1941 operated at a higher level than in the previous year. The value of production amounting to \$17,929,801 was \$5,591,729 higher. The number of persons employed increased by 102 and the salaries and wages paid by \$147,506, while the value added by manufacture rose by \$1,589,432. In spite of an increase of 43 per cent in the gross value of products, the physical volume produced was only about 6 per cent higher. The output of cotton and jute bags rose from 10,347,713 dozen in 1940 to 10,980,377 dozen in 1941. The increase in the value of production was mainly due to higher costs for raw materials which advanced by \$3,932,329.

The location of this industry by provinces is as follows: Prince Edward Island 1, New Brunswick 1, Quebec 7, Ontario 11, Manitoba 4, Saskatchewan 1 and British Columbia 1.

The output of the items cotton and jute bags accounts for practically the whole production in the industry. In 1941 this value was \$16,624,354 or 93 per cent of the total value of production.

The materials used consist principally of jute and cotton fabrics and their consumption in 1941 was 147,721,379 yards valued at \$12,972,628 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 \$12,437,406 or 70 per cent of the total output. They also employed \$7,306,223 or 81 per cent of the total capital and 690 or 63 per cent of the number of employees engaged in the industry.

In 1941 the month of highest employment of wage-earners was October with 1,011 persons so employed, while January with 879 persons was the month of minimum employment. Female wage-earners represented approximately 69 per cent of the total.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 1.- Principal Statistics for representative years, 1922 to 1941.

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	5,366,388	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	10,906,330	12,932,779
1928 .....	19	6,684,706	1,065	999,833	12,494,239	14,233,396
1930 .....	23	5,631,776	965	975,638	7,537,863	9,379,462
1932 .....	23	4,992,545	835	851,253	5,195,244	6,931,133
1934 .....	24	5,353,146	922	879,938	6,543,990	8,622,644
1936 .....	24	5,227,587	925	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	8,057,337	10,320,714
<u>1940</u>						
CANADA .....	27	7,147,777	987	1,043,129	10,149,154	12,433,072
Prince Edward Island, New Brunswick and Quebec .....	9	2,315,122	404	416,891	4,052,220	4,817,789
Ontario .....	12	1,678,127	310	292,569	2,713,903	3,353,434
Manitoba, Saskat- chewan and British Columbia .....	6	2,654,528	273	333,669	3,383,031	4,266,799
<u>1941</u>						
CANADA .....	26	9,684,527	1,089	1,190,635	14,142,983	17,329,801
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	4,639,598
Manitoba, Saskat- chewan and British Columbia .....	6	3,655,923	306	381,447	5,361,098	6,634,618

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, 1941.

Table 2. - Comparison of Principal Statistics, 1940 and 1941.

Items	1940	1941	+ Increase - Decrease
Establishments reporting ..... No.	27	26	- 1
Capital invested ..... \$	7,147,777	9,684,527	+ 2,536,750
Employees on salaries -			
Total ..... No.	144	152	+ 8
Male ..... No.	101	104	+ 3
Female ..... No.	43	48	+ 5
Total salaries ..... \$	373,352	406,464	+ 28,112
Employees on wages -			
Monthly average ..... No.	843	937	+ 94
Male ..... No.	301	292	- 9
Female ..... No.	542	645	+ 103
Total wages ..... \$	664,777	784,171	+ 119,394
Power Equipment -			
Units ..... No.	390	420	+ 30
Horse-power capacity ..... H.P.	1,551	1,626	+ 75
Cost of fuel and electricity .. \$	49,465	57,933	+ 8,468
Cost of materials used ..... \$	10,149,154	14,142,983	+ 3,993,829
Gross value of production ..... \$	12,433,072	17,829,801	+ 5,396,729
Value added by manufacture / .. \$	2,239,453	3,623,335	+ 1,383,882

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

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 3. - Principal Statistics of the Cotton and Jute Bag Industry, Grouped According to the Size of Establishments, 1939, 1940 and 1941.

Establishments having a production of -	Estab-lishments	Capital Invested	Total Em-ployees	Total Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1939</u>						
Under \$5,000 ....	1)					
\$5,000 to under \$25,000 .....	5)	63,151	39	27,153	54,235	97,723
\$25,000 to under \$50,000 .....	1)					
\$50,000 to under \$100,000 .....	2)	65,163	39	24,237	137,943	136,903
\$100,000 to under \$500,000 .....	7	727,353	208	162,629	1,508,207	1,955,129
\$500,000 to under \$1,000,000 ....	11	5,433,232	690	799,230	4,237,457	8,030,951
<b>TOTAL .....</b>	<b>27</b>	<b>6,542,569</b>	<b>973</b>	<b>1,013,334</b>	<b>8,057,337</b>	<b>10,320,714</b>
<u>1940</u>						
Under \$5,000 ....	1)					
\$5,000 to under \$25,000 .....	3)	55,330	17	9,971	30,323	53,413
\$25,000 to under \$50,000 .....	2)					
\$50,000 to under \$100,000 .....	1)	36,034	39	22,836	54,000	114,533
\$100,000 to under \$500,000 .....	9	1,075,333	208	173,911	2,013,597	2,443,243
\$500,000 to under \$1,000,000 ....	7	3,702,123	363	436,361	4,449,710	5,353,715
\$1,000,000 and over	4	2,270,367	360	391,520	3,533,511	4,439,393
<b>TOTAL .....</b>	<b>27</b>	<b>7,147,777</b>	<b>937</b>	<b>1,043,129</b>	<b>10,143,154</b>	<b>12,433,072</b>
<u>1941</u>						
\$5,000 to under \$25,000 .....	2)					
\$25,000 to under \$50,000 .....	3)	113,627	39	61,067	134,463	210,533
\$50,000 to under \$100,000 .....	1)					
\$100,000 to under \$500,000 .....	6	365,744	134	110,071	1,132,024	1,415,703
\$500,000 to under \$1,000,000 ....	5	1,395,923	170	194,235	3,013,724	3,713,152
\$1,000,000 and over	3	7,306,233	690	325,212	9,307,730	12,437,403
<b>TOTAL .....</b>	<b>23</b>	<b>9,034,527</b>	<b>1,033</b>	<b>1,130,635</b>	<b>14,142,933</b>	<b>17,329,301</b>

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 4. - Production, 1940 and 1941.

Principal Products	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
Bags manufactured -					
Jute .....	Dozen	5,987,011	7,233,122	5,771,577	9,399,607
Cotton .....	"	4,360,702	4,608,700	5,208,300	7,224,747
Paper, all kinds ....	"	303,248	60,288	539,138	102,430
All other .....	-	-	52,913	-	-
Bags made from old canvas	-	(1)	(1)	180,550	247,232
Bags repaired .....	-	-	(1)	-	601,052
Individual tea bags,					
all kinds .....	Number	(1)	(1)	(1)	(1)
All other products .....	-	-	483,040	-	254,273
TOTAL VALUE OF PRODUCTS .....	-	-	12,433,072	-	17,329,801

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".

Table 5. - Materials Used, 1940 and 1941.

Principal Materials	Unit of Measure	1 9 4 0		1 9 4 1	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Fabrics -					
Jute .....	Yard	89,793,661	5,668,693	93,371,814	7,025,476
Cotton - imported ...	"	10,543,043	1,072,236)	53,849,565	5,947,152
domestic ...	"	33,081,666	2,618,019)	-	-
Paper .....	"	239,341	15,133	-	22,589
All other .....	-	-	26,027	-	58,309
Paper: filter, tissue, etc.	-	-	19,113	-	36,350
Secondhand bags .....	Number	6,271,673	394,985	7,370,700	674,494
Sewing twine .....	Pound	477,789	142,821	534,216	191,470
Thread .....	"	-	46,573	-	31,673
Printing ink .....	"	363,625	83,588	404,717	107,982
Rubber .....	"	25,745	12,090	21,167	10,715
All other materials .....	-	-	40,271	-	22,833
Packing and shipping materials .....	-	-	9,605	-	13,437
TOTAL COST OF MATERIALS USED .....	-	-	10,149,154	-	14,142,983

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 6. - Capital Invested, representative years, 1924-1941.

Year and Provinces	Fixed Capital	Working Capital		
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (cash, bills and accounts receivable, Prepaid expenses, etc.)	Total Capital
	\$	\$	\$	\$
1924 .....	2,594,897	1,954,654	1,235,812	5,635,363
1929 .....	2,925,922	1,976,050	1,736,787	6,638,759
1932 .....	2,721,324	1,281,217	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 .....	2,295,308	2,070,511	925,487	5,291,806
1939 .....	2,497,371	2,437,636	1,357,512	6,342,569
1940 .....	2,566,960	2,919,192	1,661,625	7,147,777
1941				
CANADA .....	2,534,174	5,031,721	2,118,632	9,684,527
Prince Edward Island, New Brunswick and Quebec .....	902,733	2,166,070	391,784	3,960,592
Ontario .....	632,117	1,164,722	271,175	2,068,012
Manitoba, Saskatchewan and British Columbia .....	999,319	1,700,929	955,675	3,655,923

Table 7. - Employees by Sex and Remuneration, 1939, 1940 and 1941.

		1939	1940	1941
Salaried Employees -				
Total .....	No.	170	144	152
Male .....	No.	115	101	104
Female .....	No.	55	43	48
Total salaries .....	\$	371,150	378,352	406,464
Wage-earners -				
Monthly average .....	No.	306	843	937
Male .....	No.	294	301	292
Female .....	No.	512	542	645
Total wages .....	\$	642,184	664,777	784,171
All Employees -				
Total .....	No.	976	987	1,089
Male .....	No.	409	402	396
Female .....	No.	567	585	693
Total salaries and wages .....	\$	1,013,334	1,043,129	1,190,635

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 8. - Monthly Employment of Wage-earners, 1939, 1940 and 1941.

Months	1939			1940			1941		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January .....	269	409	678	296	518	814	296	583	879
February .....	271	400	671	299	510	809	292	597	889
March .....	270	419	689	297	495	792	292	616	908
April .....	274	442	716	299	516	815	293	634	927
May .....	235	449	734	297	496	793	284	634	918
June .....	294	467	761	295	484	779	275	638	913
July .....	288	462	750	288	500	788	237	644	931
August .....	298	508	806	289	548	837	291	639	930
September .....	318	652	970	307	622	929	292	672	964
October .....	335	683	1,018	315	628	943	310	701	1,011
November .....	335	662	997	316	620	936	293	709	1,007
December .....	314	594	908	306	574	880	284	662	946
MONTHLY AVERAGE	294	512	806	301	542	843	292	645	937

Table 9. - Number of Wage-earners with their Regular Hours of Work per Week and Average Weekly Earnings, 1940 and 1941.

Number of Hours Worked per Week	1940(1)		1941(1)	
	Male	Female	Male	Female
	No.	No.	No.	No.
30 hours or less .....	14	77	11	25
31-43 hours .....	14	58	15	75
44 hours .....	3	53	7	83
45-47 hours .....	48	64	49	152
48 hours .....	29	66	14	38
49-50 hours .....	33	34	52	157
51-54 hours .....	51	70	70	156
55 hours .....	21	58	10	5
56-64 hours .....	99	204	80	68
65 hours and over .....	14	1	19	11
Average hours per week .....	52.1	48.7	52.0	48.0
Average weekly earnings .....	\$22.34	\$13.03	\$25.03	\$12.78

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

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

Table 10. - Power Equipment, 1940 and 1941.

Classes of Power	1940		1941	
	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	349	1,362	324	1,453
..... (Idle	39	144	34	128
<b>TOTAL POWER USED IN MANUFACTURING ...</b>	<b>390</b>	<b>1,551</b>	<b>420</b>	<b>1,626</b>
Boiler installation (In use	6	464	6	464
(Idle	1	100	1	100

Table 11. - Consumption of Fuel and Electricity, 1940 and 1941.

Kinds of Fuel	Unit of Measure	1940		1941	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous ..... (2000 Lb.)		2,581	19,015	2,953	23,965
Anthracite .....	"	373	2,717	19	270
Lignite .....	"	11	50	-	-
Coke (for fuel only)	"	46	536	33	396
Gasoline x .....	Imp. Gal.	3,805	1,028	15,959	5,187
Fuel or diesel oil ..	" "	15,600	788	9,562	526
Kerosene or coal oil	" "	-	-	220	48
Gas, Manufactured ...	M cu.ft.	431	501	635	763
Gas, natural .....	M cu.ft.	-	-	-	-
Other fuel .....	-	-	4,000	-	4,317
<b>TOTAL COST OF FUEL</b>	-	-	<b>23,665</b>	-	<b>35,472</b>
Electricity purchased (including service charges) .....	Kw.h.	861,552	20,800	1,000,302	22,461
<b>TOTAL COST OF FUEL AND ELECTRICITY ...</b>	-	-	<b>49,465</b>	-	<b>57,933</b>

x Includes gasoline used in cars and trucks.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1941.

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1941.

PRINCE EDWARD ISLAND

Prince Edward Island Bag Company Limited, Summerside.

NEW BRUNSWICK

Canadian Bag Company Limited, The 69 Clarence Street, Saint John.  
(H.O. 2485 St. Patrick Street, Montreal, P.Q.)

QUEBEC

Atlas Bag & Bagging Company,	37 Nazareth Street, Montreal.
Bonard, 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.
Sendel & Sendel Limited,	120 McGill Street, Montreal.
Woods Manufacturing Company Limited,	2660 Mullins Street, Montreal.
Workman Bag Company, The	739 Bourget Street, Montreal.

ONTARIO

Burlap Products Company, The	251 College Street, Toronto.
Canadian Bag Co. Limited, The	100 Paton Road, Toronto 9.
(H.O. 2485 St. Patrick St., Montreal, P.Q.)	
Dominion Bag Company,	278-280 York Street, Hamilton.
Hunt, Harry E.	130 Dundas Street West, Toronto.
Morris Burlap Manufacturing Co., The	24 Duncan Street, Toronto.
Ontario Bag Company,	Port Colborne.
Quaker Oats Company, The	54 Hunter Street W., Peterborough.
Standard Bag & Burlap Company,	133 Catherine St. North, Hamilton.
Walkerville Bag Manufacturing Company, Ltd.	Walkerville.
Woods Manufacturing Company Limited,	401 Logan Avenue, Toronto 3.
Nock Brothers & Ayre Company,	4 Berti Street, Toronto 2.

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,	146 Alexander Avenue East, Winnipeg.
(H.O. 2660 Mullins Street, Montreal, P.Q.)	

SASKATCHEWAN

Prairie Bag Company Limited, 429 River Street West, Moose Jaw.

BRITISH COLUMBIA

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

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