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

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REPORT
ON THE
COTTON & JUTE BAG INDUSTRY
IN
CANADA
1935

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OTTAWA
1936

NOTE:- The statistics published in this report include only those of such manufacturers whose principal item of production is cotton and jute bags. Statistics relating to these specific products, are, therefore not to be regarded as the total for Canada as they are also produced to some extent in other industries.

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

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THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935.

Reports were received from twenty four establishments in 1935, whose principal output consisted of cotton and jute bags.

The statistics for the year 1935 show slightly decreased activities for the industry. The gross value of production fell from \$8,622,644 in 1934 to \$8,404,107 in 1935, a decrease of \$218,537, or over 2.5 per cent, while the capital invested decreased by \$131,553 or 2.5 per cent. The number of employees increased from 922 in 1934 to 924 in 1935 while the total salaries and wages paid fell from \$879,098 to \$872,127, a decrease of \$6,971 or .8 per cent. The cost of the materials used by this industry also decreased by \$86,337 or 1.3 per cent over that paid in the previous year.

The location of this industry by provinces is: Prince Edward Island 1, Quebec 9, Ontario 8, Manitoba 5 and British Columbia 1. In order to avoid disclosing the operations of the establishments in Prince Edward Island and British Columbia, statistics have been combined with those of Quebec and Manitoba, respectively.

The output of cotton and jute bags accounts for practically the whole production in this industry. In 1935 this value was \$8,249,743 or 98.2 per cent of the total value of production. The corresponding figures for 1934 were \$8,422,855 or 97.6 per cent of the total. Although the value of production decreased some 2.5 per cent, the physical volume, however, was 1.8 per cent greater.

The materials used consisted principally of jute and cotton fabrics, and their consumption in 1935 was 97,285,558 yards valued at \$6,170,418 or 94 per cent of the total. In 1934 the amount was 93,380,381 yards costing \$6,275,200 or 94.4 per cent of the total.

By referring to table 6 it will be observed that in the case of production ten establishments had an output valued at \$6,564,470 or 78 per cent of the total. Sixteen establishments supplied \$5,130,239 of the capital invested or 98.2 per cent of the total and fifteen establishments furnished employment to 845 employees, representing 91.4 per cent of the total number employed.

The average number of wage-earners showed a decrease of 3 in 1935, the month of highest employment being November with 896 persons furnished employment, while February, with 723 persons was the month of minimum employment. In 1934 the corresponding months were October, high with 834 and January, low with 750.

Imports and exports are relatively unimportant in this industry. The value of the imports in 1935 was \$133,410, against a 1934 valuation of \$129,971. Exports in 1935 were valued at \$196,470 and in 1934, \$89,239.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 1. - Principal Statistics, 1927 - 1935.

Year and Provinces	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
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
1929	20	6,638,759	1,057	1,020,965	10,416,580	12,613,905
1930	23	5,631,776	965	975,688	7,587,868	9,879,462
1931	25	5,491,207	934	908,387	5,931,672	8,108,310
1932	23	4,992,545	885	851,258	5,105,244	6,981,188

1933

CANADA	21	5,236,456	902	830,073	5,764,596	7,481,842
Quebec	7	1,848,564	330	266,949	1,836,316	2,281,705
Ontario	8	1,241,054	281	235,885	1,510,736	1,974,290
Manitoba and British Columbia ...	6	2,146,838	291	327,239	2,417,544	3,225,847

1934

CANADA	24	5,353,146	922	879,098	6,643,990	8,622,644
Quebec	9	1,739,020	330	279,397	2,030,053	2,583,874
Ontario	9	1,424,397	304	267,272	1,956,392	2,554,354
Manitoba and British Columbia	6	2,189,729	288	332,429	2,657,545	3,484,416

1935

CANADA	24	5,221,593	924	872,127	6,557,653	8,404,107
Prince Edward Island and Quebec	10	1,727,162	349	300,553	2,179,984	2,755,473
Ontario	8	1,348,637	287	247,073	1,895,707	2,461,996
Manitoba and British Columbia ...	6	2,145,794	288	324,501	2,481,962	3,186,638

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 2. - Comparison of Principal Statistics, 1934 and 1935.

Items	1 9 3 5	1 9 3 4	+ Increase - Decrease
Establishments reporting No.	24	24	-
Capital invested \$	5,221,593	5,353,146	- 131,553
Employees on salaries -			
Total No.	142	137	+ 5
Male No.	106	103	+ 3
Female No.	36	34	+ 2
Salaries \$	304,480	314,386	- 9,906
Employees on wages -			
Monthly average No.	782	785	- 3
Male No.	303	303	-
Female No.	479	482	- 3
Total Wages \$	567,647	564,712	+ 2,935
Power Equipment -			
Units No.	263	246	+ 17
Horse-power capacity H.P.	1,199	1,146	+ 53
Cost of fuel and electricity \$	40,272	40,411	- 139
Cost of materials used \$	6,557,653	6,643,990	- 86,337
Gross value of production \$	8,404,107	8,622,644	- 218,537

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 3. - Production, 1934 and 1935.

Principal Products	Unit of Measure	1 9 3 5		1 9 3 4	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Bags manufactured					
Jute	No.	48,661,135	4,338,273	46,624,353	4,380,864
Cotton	"	48,028,313	3,911,470	48,632,695	4,041,991
All other	"	-	24,952	-	32,186
Bags repaired	"	-	101,838	-	162,272
All other products	"	-	27,574	-	5,331
TOTAL VALUE OF PRODUCTS			8,404,107		8,622,644

Table 4. - Materials Used, 1934 and 1935.

Principal Materials	Unit of Measure	1 9 3 5		1 9 3 4	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Fabrics					
Jute	Yards	63,711,946	3,183,256	59,840,508	3,156,233
Cotton	"	33,573,612	2,987,162	33,539,873	3,118,967
All other	"	-	4,259	-	23,035
Second hand bags	No.	2,133,455	93,240	2,835,334	131,908
Sewing twine	Pounds	433,078	133,159	346,032	102,871
Printing ink	"	288,838	84,306	263,180	79,005
All other materials ...	"	-	51,066	-	12,056
Packing and shipping materials	"	-	21,205	-	19,915
TOTAL COST OF MATERIALS USED			6,557,653		6,643,990

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 5. Capital Invested, 1934 and 1935

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
1927	2,768,729	2,390,248		1,587,756	6,746,733
1928	2,803,694	2,256,509		1,624,503	6,684,706
1929	2,925,922	1,976,050		1,736,787	6,638,759
1930	2,918,915	1,435,591		1,277,270	5,631,776
1931	2,687,204	1,028,674	157,065	1,618,264	5,491,207
1932	2,721,324	1,130,370	130,847	1,010,004	4,992,545
<u>1 9 3 3</u>					
CANADA	2,570,154	1,462,715	127,720	1,075,867	5,236,456
Quebec	836,464	474,477	30,699	506,924	1,848,564
Ontario	657,218	370,569	50,239	163,028	1,241,054
Manitoba and British Columbia	1,076,472	617,669	46,782	405,915	2,146,838
<u>1 9 3 4</u>					
CANADA	2,542,704	1,707,708	121,269	981,465	5,353,146
Quebec	814,234	507,404	22,290	395,092	1,739,020
Ontario	705,539	524,001	49,179	145,678	1,424,397
Manitoba and British Columbia	1,022,931	676,303	49,800	440,695	2,189,729
<u>1 9 3 5</u>					
CANADA	2,568,573	1,859,641		793,379	5,221,593
Prince Edward Island and Quebec	832,333	539,764		355,065	1,727,162
Ontario	718,571	503,672		126,394	1,348,637
Manitoba and British Columbia	1,017,669	816,205		311,920	2,145,794

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 6. - Size of Establishments, 1934 and 1935.

Establishments having a Production of:	1 9 3 4			1 9 3 5		
	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$100,000	7	111,270	15,896	8	152,443	19,055
\$100,000 to under \$500,000	7	1,610,865	230,124	6	1,687,194	281,199
\$500,000 and over .	10	6,900,509	690,051	10	6,564,470	656,447
TOTAL AND AVERAGE	24	8,622,644	359,277	24	8,404,107	350,171
Establishments having a Capital Investment of:	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
	No.	\$	\$	No.	\$	\$
Under \$50,000	9	120,581	13,398	8	91,354	11,419
\$50,000 to under \$500,000	11	2,922,752	265,705	13	3,412,706	262,516
\$500,000 and over .	4	2,309,813	577,453	3	1,717,533	572,511
TOTAL AND AVERAGE	24	5,353,146	223,048	24	5,221,593	217,566
Establishments having an Average Employment of:	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
	No.	No.	No.	No.	No.	No.
Under 20 employees.	10	90	9.0	9	79	8.8
20 employees and over	14	832	59.4	15	845	56.3
TOTAL AND AVERAGE	24	922	38.4	24	924	38.5

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 7. - Employees by Sex and Remuneration, 1934 and 1935

		1 9 3 5	1 9 3 4
<hr/>			
Salaried Employees -			
Total	No.	142	137
Male	No.	106	103
Female	No.	36	34
Total salaries	\$	304,480	314,386
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Wage-earners -			
Monthly average	No.	782	785
Male	No.	303	303
Female	No.	479	482
Total wages	\$	567,647	564,712
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All Employees -			
Total	No.	924	922
Male	No.	409	406
Female	No.	515	516
Total salaries and wages	\$	872,127	879,098

Table 8. - Monthly Employment of Wage-earners, 1933, 1934 and 1935

	1 9 3 3			1 9 3 4			1 9 3 5		
Months	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	277	446	723	287	463	750	292	452	744
February	277	446	723	292	461	753	290	433	723
March	288	469	757	303	469	772	291	445	736
April	282	470	752	301	473	774	292	451	743
May	282	467	749	304	468	772	298	452	750
June	286	467	753	306	467	773	299	455	754
July	283	455	738	298	472	770	300	451	751
August	285	474	759	308	487	795	301	466	767
September	294	481	775	310	499	809	313	510	823
October	300	497	797	314	520	834	317	547	864
November	302	512	814	312	514	826	332	564	896
December	291	476	767	294	488	782	315	498	813
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MONTHLY AVERAGE	289	475	764	303	482	785	303	479	782

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 9. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1934 and 1935

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1935	1934		1935	1934
40 hours or less	41	50	51-53 hours	2	4
41-43 hours	-	-	54 hours	51	-
44 hours	98	83	55 hours	2	45
45-47 hours	198	204	56-59 hours	59	10
48 hours	290	193	60 hours and over ...	45	21
49-50 hours	145	257			

The above table does not include overtime.

Table 10. - Power Installation, 1934 and 1935

Classes of Power	1 9 3 5		1 9 3 4	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	1	40	1	40
Electric motors operated by purchased power	262	1,159	245	1,106
TOTAL POWER USED IN MANUFACTURING	263	1,199	246	1,146
Boiler installation	8	445	10	644

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 11. - Consumption of Fuel and Electricity, 1934 and 1935

Kinds of Fuel	Unit of Measure	1 9 3 5		1 9 3 4	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal	Ton				
Bituminous	(2000 Lbs.)	2,665	18,642	2,875	19,856
Anthracite	"	69	957	34	546
Coke (for fuel only)	"	15	150	15	150
Fuel or diesel oil	Gallon	15,666	803	11,730	626
Wood	Cord	36	78	27	59
Other fuel	-	-	4,736	-	4,412
TOTAL COST OF FUEL		-	25,366	-	25,649
Electricity purchased (including service charges)	Kw.H.	587,328	14,906	560,203	14,762
TOTAL COST OF FUEL AND ELECTRICITY .		-	40,272	-	40,411

Table 12. - Imports of Cotton and Jute Bags, 1934 and 1935.

Article Imported	Unit of Measure	1 9 3 5		1 9 3 4	
		Quantity	Value	Quantity	Value
			\$		\$
Bags, seamless, cotton	Pounds	11,948	3,083	39,240	10,162
Bags, cotton, n.o.p.	"	121,177	38,268	54,951	20,266
Bags or sacks of hemp, linen or jute	"	-	92,059	-	99,543

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

Table 13. - Exports of Cotton and Jute Bags, 1934 and 1935

Articles Exported	1 9 3 5	1 9 3 4
	Value	Value
	\$	\$
Bags, cotton, jute, etc.	196,470	89,239

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1935

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1935

PRINCE EDWARD ISLAND

Prince Edward Island Bag Co., Limited, Summerside

QUEBEC

Atlas Bag & Bagging Company,	1500 Marlborough Street, Montreal
The Canadian Bag Company Limited,	2485 St. Patrick Street, Montreal
The City Bag Company Limited,	4589 Colonial Avenue, Montreal
Woods Manufacturing Company Limited,	2660 Mullins Street, Montreal
Thomas Bonar & Company (Canada) Limited,	606 De Courcelles Street, Montreal
Sendel & Sendel Limited,	709-711 Common Street, Montreal
Standard Sack Supply Company	4281 Esplanade Avenue, Montreal
The Workman Bag Company,	52 Nazareth Street, Montreal
Beaudoin, Jos. T.	Thetford Mines

ONTARIO

The Canadian Bag Company Limited,	100 Paton Road, Toronto 9
Dominion Bag Company,	80 Murray Street West, Hamilton
Nock Brothers & Ayre Company,	4 Berti Street, Toronto 2
Woods Manufacturing Company Limited,	401 Logan Avenue, Toronto 8
Ontario Bag Company,	Port Colborne
Walkerville Bag Manufacturing Company,	Walkerville
Standard Bag & Burlap Company,	183 Catherine Street North, Hamilton
Quaker Oats Company,	34 Hunter Street West, Peterborough

MANITOBA

Bemis Brothers Bag Company,	311 Alexander Avenue, Winnipeg
The Canadian Bag Company Limited,	831 Henry Avenue, Winnipeg
Sunset Manufacturing Company Limited,	655 Logan Avenue, Winnipeg
Woods Manufacturing Company Limited,	146 Alexander Avenue East, Winnipeg
Litman, Joseph,	465 Dufferin Avenue, Winnipeg

BRITISH COLUMBIA

The Canadian Bag Company Limited,	900 Parker Street, Vancouver
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