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Mr. Munton ✓



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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
1937



OTTAWA
1938

Price 15 cents

NOTE.- The statistics published in this report include only those 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, 1937.

In 1937 reports were received from twenty-nine establishments whose principal output consisted of cotton and jute bags.

The physical volume and the dollar value of the output of cotton and jute bags in 1937 recorded only minor advances as compared with 1936. The gross value of production rose from \$9,057,276 in 1936 to \$9,204,467 in 1937, an increase of 1.6 per cent, while the physical volume of production increased by 1.0 per cent. There were 21 more persons given employment, an increase of 2.3 per cent, but the payroll remained almost stationary, decreasing very slightly. There was an increase of \$315,717 or 4.3 per cent in the cost of materials used and a decrease of \$164,449 or 9.2 per cent in the value added by manufacture. Capital invested showed an advance of \$1,079,690, roughly \$700,000 of which was accounted for by an increase in the inventory value of materials on hand, stocks in process, etc.

The location of this industry by provinces is as follows: Prince Edward Island 1, Quebec 9, Ontario 12, Manitoba 5, 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 1937 this value was \$8,769,178 or 95 per cent of the total value of production.

The materials used consist principally of jute and cotton fabrics and their consumption in 1937 was 117,266,668 yards valued at \$6,956,592 or 92 per cent of the total cost.

By referring to table 6 it will be observed that in the case of production, nine establishments had an output valued at \$6,160,970 or 67 per cent of the total. Sixteen establishments supplied \$6,126,272 of the capital invested, or 97 per cent, and eighteen establishments furnished employment to 858 persons, or 91 per cent of the total number given employment.

In 1937 the month of highest employment of wage-earners was October with 849 persons so employed, while December with 730 persons was the month of minimum employment. Female wage-earners represented roughly 62 per cent of the total.

Imports and exports are relatively unimportant in this industry. The value of the imports in 1937 was \$151,837 against a 1936 valuation of \$147,896. Exports in 1937 were valued at \$76,243 and in 1936 at \$122,343.

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 1. - Principal Statistics, 1927 to 1937.

Year and Provinces	Estab- lish- ments	Capital Invested	Total Em- ployees	Total 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	21	5,236,456	902	830,073	5,764,596	7,481,842
1934	24	5,353,146	922	879,098	6,643,990	8,622,644
<u>1 9 3 5</u>						
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
<u>1 9 3 6</u>						
CANADA	24	5,227,587	923	912,612	7,238,846	9,057,276
Prince Edward Island and Quebec.	10	1,774,455	358	315,330	2,546,963	3,179,452
Ontario	8	1,263,140	282	273,752	2,155,131	2,625,098
Manitoba and British Columbia	6	2,189,992	283	323,530	2,536,752	3,252,726
<u>1 9 3 7</u>						
CANADA	29	6,307,277	944	905,927	7,554,563	9,204,467
Prince Edward Island and Quebec.	10	2,075,492	350	323,673	2,796,704	3,370,662
Ontario	12	1,491,246	325	280,980	2,156,678	2,662,895
Manitoba, Saskat- chewan and British Columbia	7	2,740,539	269	301,274	2,601,181	3,170,910

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 2. - Comparison of Principal Statistics, 1936 and 1937.

Items	1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting No.	24	29	+ 5
Capital invested \$	5,227,587	6,307,277	+1,079,690
Employees on salaries -			
Total No.	141	148	+ 7
Male No.	105	112	+ 7
Female No.	36	36	-
Total salaries \$	312,866	313,632	+ 766
Employees on wages -			
Monthly average No.	782	796	+ 14
Male No.	298	300	+ 2
Female No.	484	496	+ 12
Total wages \$	599,746	592,295	- 7,451
Power Equipment -			
Units No.	263	335	+ 72
Horse-power capacity H.P.	1,217	1,413	+ 196
Cost of fuel and electricity .. \$	41,891	37,814	- 4,077
Cost of materials used \$	7,238,846	7,554,563	+ 315,717
Gross value of production \$	9,057,276	9,204,467	+ 147,191
Value added by manufacture ... \$	1,776,539	1,612,090	- 164,449

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 3. - Production, 1936 and 1937.

Principal Products	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Bags manufactured -					
Jute	Number	58,883,139	4,698,585	62,304,810	4,725,104
Cotton	"	49,592,449	4,119,540	47,060,879	4,044,074
All other	-	-	31,315	-	71,508
Bags repaired	-	-	198,763	-	307,246
All other products ...	-	-	9,073	-	56,535
TOTAL VALUE OF PRODUCTS	-	-	9,057,276	-	9,204,467

Table 4. - Materials Used, 1936 and 1937.

Principal Materials	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Fabrics -					
Jute	Yard	75,299,846	3,529,551	83,033,014	3,666,298
Cotton	"	33,847,927	3,068,391	34,233,654	3,290,294
All other	-	-	161,261	-	17,056
Secondhand bags	Number	2,389,713	182,698	4,777,481	256,843
Sewing twine	Pound	384,796	119,384	453,245	150,609
Printing ink	"	339,364	94,704	369,808	87,825
All other materials ..	-	-	59,557	-	59,445
Packing and shipping materials	-	-	23,300	-	26,193
TOTAL COST OF MATERIALS USED	-	-	7,238,846	-	7,554,563

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 5. - Capital Invested, 1927 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools and other equipment	Inventory Value of materials on hand, stocks in process, finished products, fuel and miscella- neous supplies on hand	Operating Capital (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	1,185,739	1,618,264	5,491,207
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
<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
<u>1 9 3 6</u>				
CANADA	2,490,873	1,858,513	878,196	5,227,587
Prince Edward Island and Quebec	327,598	554,776	392,081	1,774,455
Ontario	640,451	480,218	142,471	1,263,140
Manitoba and British Columbia.	1,022,824	823,524	343,644	2,189,992
<u>1 9 3 7</u>				
CANADA	2,717,232	2,531,437	1,058,608	6,307,277
Prince Edward Island and Quebec	949,112	773,422	352,958	2,075,492
Ontario	733,883	639,274	118,089	1,491,246
Manitoba and British Columbia.	1,034,237	1,118,741	587,561	2,740,539

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 6. - Size of Establishments, 1936 and 1937.

Establishments having a Production of:	1 9 3 6			1 9 3 7		
	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 ..	6	143,746	23,958	10	213,888	21,889
\$100,000 to under \$500,000.	8	2,035,968	254,496	10	2,824,609	282,461
\$500,000 and over	10	6,877,562	687,756	9	6,160,970	684,552
TOTAL AND AVERAGE	24	9,057,276	377,386	29	9,204,467	317,395
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 ...	8	121,765	15,221	13	181,005	13,923
\$50,000 to under \$500,000	12	2,825,902	235,492	10	2,641,541	264,154
\$500,000 and over	4	2,279,920	564,480	6	3,484,731	580,788
TOTAL AND AVERAGE	24	5,227,587	217,816	29	6,307,277	217,492
Establishments having an Average Em- ployment 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	7	59	8.4	11	86	7.8
20 employees and over	17	864	50.8	18	858	47.7
TOTAL AND AVERAGE	24	923	38.4	29	944	32.6

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 7. - Employees by Sex and Remuneration, 1936 and 1937.

		1936	1937
Salaried Employees -			
Total	No.	141	148
Male	No.	105	112
Female	No.	36	36
Total salaries	\$	312,866	313,632
Wage-earners -			
Monthly average	No.	782	796
Male	No.	298	300
Female	No.	484	496
Total wages	\$	599,746	592,295
All Employees -			
Total	No.	923	944
Male	No.	403	412
Female	No.	520	532
Total salaries and wages	\$	912,612	905,927

Table 8. - Monthly Employment of Wage-earners, 1935 to 1937.

Months	1935			1936			1937		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.
January	292	452	744	299	492	791	300	502	802
February	290	433	723	293	459	752	299	499	798
March	291	445	736	302	464	766	300	486	786
April	292	451	743	305	476	781	297	495	792
May	298	452	750	307	468	775	299	485	784
June	299	455	754	302	445	747	298	474	772
July	300	451	751	291	443	734	283	472	755
August	301	466	767	301	483	784	297	518	815
September	313	510	823	300	546	846	305	517	822
October	317	547	864	289	524	813	306	543	849
November	332	564	896	284	503	787	308	517	825
December	315	498	813	289	487	776	289	441	730
MONTHLY AVERAGE	303	479	782	298	484	782	300	496	796

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 9. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1936 and 1937.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	91	39	51-53 hours	1	-
41-43 hours	2	2	54 hours	24	60
44 hours	120	113	55 hours	72	2
45-47 hours	150	202	56-59 hours	1	-
48 hours	425	430	60 hours and over	6	15
49-50 hours	35	92			

The above table does not include overtime.

Table 10. - Power Equipment, 1936 and 1937.

Classes of Power		1 9 3 6		1 9 3 7	
		Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and steam turbines	(In use Idle)	- 1	- 40	- 1	- 40
Electric motors operated by purchased power	(In use Idle)	236 26	1,085 92	301 33	1,243 130
TOTAL POWER USED IN MANUFACTURING		263	1,217	335	1,413
Boiler installation ...	(In use Idle)	6 3	440 104	8 1	524 20

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 11. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2,000 Lb.)	2,723	19,199	2,175	14,673
Anthracite	"	7	120	294	1,568
Coke (for fuel only)	"	15	150	-	-
Fuel or diesel oil	Gallon	16,500	845	16,765	910
Wood	Cord	49	201	40	72
Other fuel	-	-	4,696	-	4,328
TOTAL COST OF FUEL	-	-	25,211	-	21,551
Electricity purchased (including service charges)	Kw.H.	674,784	16,680	680,713	16,263
TOTAL COST OF FUEL AND ELECTRICITY	-	-	41,891	-	37,814

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

Table 12. - Imports of Cotton and Jute Bags, 1936 and 1937.

Articles Imported	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Value	Quantity	Value
			\$		\$
Bags, seamless, cotton	Pound	37,460	10,736	42,484	11,022
Bags, cotton, n.o.p.	"	84,659	28,567	36,112	18,543
Bags or sacks of hemp, linen or jute	-	-	147,896	-	151,837

Table 13. - Exports of Cotton and Jute Bags, 1936 and 1937.

Articles Exported	1 9 3 6	1 9 3 7
	Value	Value
	\$	\$
Bags, cotton, jute, etc.	122,343	76,243

THE COTTON AND JUTE BAG INDUSTRY IN CANADA, 1937.

A P P E N D I X

Cotton and Jute Bag Manufacturers, 1937.

PRINCE EDWARD ISLAND

Prince Edward Island Bag Company 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.
Jos. T. Beaudoin,	Thetford Mines.

ONTARIO

The Burlap Products Company,	37-41 Centre Avenue, Toronto.
The Canadian Bag Company Limited,	100 Paton Road, Toronto 9.
Dominion Bag Company,	280 York Street, Hamilton.
Gilchrist Manufacturing Company,	2480 Dundas Street West, Toronto.
Harry E. Hunt,	130 Dundas Street West, Toronto.
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 Ltd.,	Walkerville.
Standard Bag & Burlap Company,	183 Catherine Street North, Hamilton.
Toronto Bag & Burlap Company,	9 Baldwin Street, Toronto.
The Quaker Oats Company,	34 Hunter Street West, Peterborough.

MANITOBA

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

SASKATCHEWAN

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

Canadian Bemis Bag Company Limited,	900 Parker Street, Vancouver.
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