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ANNUAL INDUSTRY REPORT

MANUFACTURES OF THE NON-METALLIC MINERALS GROUP

THE SAND-LIME BRICK INDUSTRY, 1939

Four plants in Ontario and one in Quebec manufactured sand-lime building brick during 1939. The value of their production, including building blocks and bricks, was \$212,223 compared with \$153,763 in 1938.

These five plants had a capital investment in Canada of \$382,745 as represented by the value of lands, buildings, machinery, inventories and accounts receivable. They employed an average of 74 persons monthly who received \$73,885 in salaries and wages; spent \$19,587 for fuel and electricity and paid \$66,187 for the materials used in manufacturing processes.

Output of sand-lime brick amounted to 11,805 M valued at \$133,168, an increase in both quantity and value from the 8,774 M brick at \$99,573 in the previous year. Production of sand-lime building blocks also increased to \$67,407 from \$37,660.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1935-1939

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
1935 ...	6	608,899	71	58,700	17,048	43,083	154,950
1936 ...	5	508,510	75	71,021	17,838	55,998	189,668
1937 ...	5	547,691	81	72,219	20,095	63,285	197,921
1938 ...	6	542,648	68	62,425	16,004	52,876	153,763
1939 ...	5	382,745	74	73,885	19,587	66,187	212,223

Note: Profits or losses cannot be calculated from the above figures as data are not available for general expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

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Table 2 - CAPITAL EMPLOYED, 1938 and 1939

Capital employed as represented by -	1938	1939
	\$	\$
Present value of lands, buildings, fixtures, machinery and tools .....	466,929	302,323
Inventory value of materials on hand, finished products and stocks in process .....	36,214	35,856
Cash, bills and accounts receivable, prepaid expenses, etc. ....	39,505	44,560
<b>TOTAL</b> .....	<b>542,648</b>	<b>382,745</b>

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1938 and 1939

	1938	1939
Salaried employees - Male .....	13	13
Female .....	1	1
<b>TOTAL</b> .....	<b>14</b>	<b>14</b>
Wage-earners ..... - Male .....	54	60
Female .....	...	...
<b>TOTAL</b> .....	<b>54</b>	<b>60</b>
<b>TOTAL EMPLOYEES</b> .....	<b>68</b>	<b>74</b>
Salaries .....	\$ 19,861	22,532
Wages .....	\$ 42,564	51,303
<b>TOTAL SALARIES AND WAGES</b> .....	<b>\$ 62,425</b>	<b>73,835</b>

Table 4 - WAGE-EARNERS, BY MONTHS, 1938 and 1939 (On the last day of each month or nearest work day)

Months	1938	1939	Months	1938	1939
January .....	42	42	July .....	80	73
February .....	39	40	August .....	76	74
March .....	42	49	September .....	60	70
April .....	58	59	October .....	46	57
May .....	50	66	November .....	42	68
June .....	71	59	December .....	44	68
	Average - 1938 .....	54			
	Average - 1939 .....	60			

Table 5 - FUEL AND ELECTRICITY USED, 1938 and 1939

Kinds	Unit of measure	1938		1939	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Coal, bituminous - Canadian	short ton	744	3,832	236	1,298
Imported	short ton	1,211	6,368	1,995	11,628
Electricity purchased .....	K. W. H.	261,740	5,804	329,011	6,661
<b>TOTAL</b> .....	xxx	...	16,004	...	19,587



Table 6 - POWER EQUIPMENT, 1938 and 1939

Kinds	1 9 3 8		1 9 3 9	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Primary equipment .....	...	...	...	...
Electric motors run by purchased power .....	38	938	35	813
TOTAL .....	38	938	35	813
Stationary boilers .....	10	1,305	8	761

Table 7 - MATERIALS USED IN MANUFACTURING, 1938 and 1939

Materials	Unit of measure	1 9 3 8		1 9 3 9	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Quicklime .....	ton	3,956	28,954	4,192	31,303
Sand .....	cu. yd.	18,777	20,133	24,639	25,601
Other materials .....	...	...	3,789	...	9,233
TOTAL .....	xxx	...	52,876	...	66,187

Table 8 - PRODUCTS, 1938 and 1939

Products	Unit of measure	1 9 3 8		1 9 3 9	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Sand-lime brick .....	M	8,774	99,573	11,805	133,168
Sand-lime building blocks ..	M	373	37,660	...	67,407
Other products(x) .....	x	...	16,530	...	11,648
TOTAL .....	x	...	153,763	...	212,223

(x) Includes some cinder blocks.

Table 9 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1920 - 1939

Years	Quantity	Selling value at works
	M	\$
1920 .....	39,264	693,641
1921 .....	43,457	662,744
1922 .....	52,749	851,007
1923 .....	60,080	897,960
1924 .....	55,873	613,946
1925 .....	68,869	854,055
1926 .....	50,282	606,409
1927 .....	72,864	864,911
1928 .....	82,271	1,038,510
1929 .....	78,361	953,726
1930 .....	52,770	567,022
1931 .....	46,003	469,783
1932 .....	10,819	131,440
1933 .....	8,541	91,468
1934 .....	12,744	135,588
1935 .....	10,522	120,307
1936 .....	11,456	119,707
1937 .....	11,363	125,880
1938 .....	8,774	99,573
1939 .....	11,805	133,168



DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1939

<u>Names of Companies</u>	<u>Location of Plants</u>
Standard Lime Company Limited	1595 St. Gregoire St., Montreal, P.Q.
Harbour Brick Company Limited	565 Fleet St. W., Toronto, Ont.
Hinde Bros.	134 Northland Ave., Toronto, Ont.
Toronto Brick Company Ltd.	Victoria Park Ave., Toronto, Ont.
York Sandstone Brick Company Ltd.	447 Victoria Park Ave., Toronto, Ont.