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DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT ON CLAY PRODUCTS MADE FROM CANADIAN CLAYS

SEPTEMBER, 1945

Sales by producers of clay products made from domestic clays in Canada during September, 1945 totalled \$819,324 compared with \$814,502 in August. The corresponding total for September, 1944 was \$720,000.

Table 1 - SALES IN CANADA, AUGUST AND SEPTEMBER, 1945

		August		September	
		Quantity	Value \$	Quantity	Value \$
Building brick	M	18,241	413,405	19,226	456,678
Structural tile	ton	8,800	95,239	9,644	102,000
Drain tile	M	1,522	56,635	1,448	56,233
Sewer pipe .....	...	xxx	112,639	xxx	96,639
Fireclay blocks and shapes .....	...	xxx	21,120	xxx	25,500
Pottery (flower pots, stoneware, artware, etc.) .....	...	xxx	69,983	xxx	62,276
Other clay products (including floor tile, firebrick, etc.) .....	...	xxx	45,431	xxx	49,948
TOTAL .....	...	xxx	814,502	xxx	829,324

Table 2 - PRODUCTION, SALES AND STOCKS OF CERTAIN CLAY PRODUCTS IN CANADA, SEPTEMBER, 1945

	Maritimes	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - August 31, 1945	169	7,470	6,576	1,766	653	16,634
Production - September	1,649	8,977	7,135	3,157	160	21,128
Sales - September	1,647	9,228	6,482	1,631	238	19,226
Stocks - September 30	171	7,219	7,279	3,292	575	18,536
<u>Structural Tile</u> (tons)						
Stocks - August 31, 1945	393	5,821(+)	5,982	1,554	1,272	14,962
Production - September	1,460	3,751	3,020	1,160	225	9,634
Sales - September	1,469	3,128	3,382	1,336	329	9,644
Stocks - September 30	294	6,444	5,600	1,408	1,166	15,002
<u>Drain Tile</u> (thousands)						
Stocks - August 31, 1945 .....	...	29	296	376(x)	...	701
Production - September	20	95	1,340	195(x)	...	1,850
Sales - September	19	50	1,301	173(x)	...	1,448
Stocks - September 30	1	74	435	333(x)	...	903

(x) Includes the Prairie Provinces and British Columbia.
(+) Revised.

Table 3 - PRODUCTION (SALES) IN CANADA OF CLAY PRODUCTS MADE FROM DOMESTIC CLAYS, BY MONTHS, 1944 and 1945

Month	Building Brick		Structural Tile		Drain Tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	Ton	\$	M	\$					
<u>1944(a)</u>											
January	8,038	141,407	4,395	43,711	554	15,942	27,383	27,560	68,525	38,010	362,538
February	6,355	114,464	3,556	36,329	536	16,180	24,610	21,053	71,006	38,579	322,221
March	8,671	153,791	3,610	34,948	591	17,104	38,972	20,566	74,803	39,894	380,078
April	9,442	174,008	4,480	43,900	501	16,088	57,780	12,392	69,391	24,140	397,689
May	13,995	263,375	6,487	62,119	1,257	38,238	118,758	15,178	71,197	31,731	600,586
June	14,709	281,553	8,993	85,916	1,319	41,455	114,676	23,276	70,338	41,052	658,266
July	16,306	324,799	9,348	94,457	1,561	51,250	125,684	14,183	64,251	41,173	715,797
August	17,094	343,029	8,982	87,394	1,556	49,957	117,385	18,133	70,997	46,497	733,395
September	17,419	354,672	9,011	90,796	1,671	50,357	103,309	13,939	70,517	36,310	720,400
October	17,519	361,712	9,497	92,551	1,764	54,550	98,049	19,693	72,701	41,563	740,819
November	16,338	344,910	8,602	86,462	1,595	49,599	90,364	16,957	68,185	40,765	697,242
December	9,449	191,229	4,268	44,246	554	17,395	49,639	20,452	74,441	33,836	431,238
TOTAL	155,335	3,048,949	81,219	802,829	13,459	418,115	966,609	223,375	846,342	454,050	6,760,269
Total 9 Months	112,029	2,151,098	58,852	579,570	9,546	296,571	728,557	166,273	631,015	337,986	4,890,970
<u>1945</u>											
January	8,154	183,389	5,377	52,023	149	5,938	47,126	20,243	69,768	29,648	408,135
February	10,372	198,584	3,599	37,042	171	5,906	31,091	17,830	74,691	33,530	398,724
March	12,637	259,460	6,624	69,682	650	20,256	64,317	20,860	74,151	38,955	547,681
April	12,697	259,976	6,709	68,345	744	25,718	100,432	13,166	66,135	38,942	572,714
May	13,799	302,907	8,208	92,378	1,108	38,901	113,541	16,000	76,201	41,330	681,658
June	15,188	345,007	8,323	92,040	1,434	47,777	110,353	25,251	71,658	46,208	738,294
July	18,066	398,067	8,947	94,913	1,332	47,477	126,525	15,410	49,131	43,250	774,773
August	18,241	413,405	8,800	95,289	1,522	56,635	112,639	21,120	69,983	45,431	814,502
September	19,226	436,678	9,644	102,000	1,448	56,233	96,639	25,500	62,276	49,948	829,324
October											
November											
December											
Total 9 Months	128,440	2,797,373	66,231	704,212	8,558	304,891	802,663	175,430	613,994	367,142	5,765,805

(a) Data not revised to agree with statistics contained in the final annual report on the clay and clay products industry.

(b) Includes flower pots, stoneware, artware, etc.

(c) Includes floor tile, firebrick, etc.

Table 4 - SPECIFIED CANADIAN IMPORTS AND EXPORTS OF CLAY PRODUCTS DURING MONTH OF AUGUST 1945 AND EIGHT MONTHS ENDING SEPTEMBER 1945
(External Trade Branch, Dominion Bureau of Statistics)

Item	September, 1945		Nine Months Ended September, 1945		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China clay	cwt.	100,896	62,744	960,787	541,715
Fireclay	cwt.	174,667	27,780	1,124,756	213,834
Pipe clay	cwt.	30,155	3,907	100,492	12,994
Clays, n.o.p. ....	...	...	11,284	...	124,343
Activated clay to refine oil .....	...	...	40,291	...	268,682
Building brick	ton	162	2,501	2,971	36,814
Firebrick (furnace or kiln) .....	...	...	145,279	...	1,259,189
Firebrick, n.o.p. (x) .....	...	...	126,562	...	902,216
Paving brick	ton	152	1,640	1,984	18,959
Building blocks and building tile .....	...	...	6,489	...	32,457
Drain pipes and sewer pipes, n.o.p. ....	...	...	6,842	...	19,680
Mosaic flooring .....	...	...	7,174	...	44,901
Earthenware tiles for roofing .....	...	...	...	...	1,209
Earthenware tiles, n.o.p. ....	...	...	17,398	...	173,111
China and porcelain ware, n.o.p. ....	...	...	5,277	...	44,798
Tableware of china porcelain .....	...	...	276,181	...	3,460,163
Earthenware, n.o.p. ....	...	...	45,770	...	546,712
Crucibles, n.o.p. and covers .....	...	...	3,141	...	34,160
Insulators, electric porcelain .....	...	...	20,434	...	209,450
Manufactures of clay, n.o.p. ....	...	...	15,598	...	147,154
<u>Exports</u>					
Clays, unmanufactured	cwt.	200	170	21,892	5,190
Building brick	M	352	8,243	2,154	40,178
Porcelain insulators .....	...	...	26,951	...	200,059
Earthenware and manufactures .....	...	...	4,109	...	47,334
Firebrick .....	...	...	5,510	...	99,437
Clay manufactures, n.o.p. ....	...	...	2,682	...	19,090

(x) Exclusive of chrome, magnesite and silica.

Table 5 - NUMBER OF EMPLOYEES REPORTED BY MANUFACTURERS OF CLAY PRODUCTS(x) ORDINARILY HAVING FIFTEEN EMPLOYEES AND OVER, 1944 and 1945
(Employment and Payrolls Branch, Dominion Bureau of Statistics)

Date	1944		1945	
	(Number)			
January 1	3,134		3,445	
February 1	3,245		3,378	
March 1	3,085		3,369	
April 1	3,094		3,489	
May 1	3,099		3,531	
June 1	3,168		3,634	
July 1	3,294		3,776	
August 1	3,382		3,838	
September 1	3,343		4,170	
October 1	3,269			
November 1	3,423			
December 1	3,485			

(x) This group includes the manufacture of brick and tile, firebrick and fireclay products, and pottery. The majority of the employees in the group are engaged in brick and tile production.

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