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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,479,977 during September, 1957, compared with \$3,798,514 in the previous month. The corresponding total for September, 1956 was \$3,556,513.

Table 1 - Producers' Sales of Products Made from Domestic Clays, August and September, 1957

	August		September		
	Quantity	Value	Quantity	Value	
Building brick	M	52,858	2,599,432	46,969	2,275,390
Structural tile	Tons	14,140	262,894	14,593	279,615
Drain tile	M	5,301	285,131	5,198	273,574
Sewer pipe and flue linings .....	...	...	345,256	...	330,872
Fireclay blocks and shapes .....	...	...	47,697	...	40,690
Pottary (flower pots, stoneware, art ware, etc.) ...	...	...	46,592	...	55,838
Other clay products (including firebricks, fire-clay, china-clay, etc.) .....	...	...	211,512	...	223,998
Total .....	...	...	3,798,514	...	3,479,977

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, September, 1957

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick (thousands)</u>						
Stocks - August 31	4,368	23,092	27,940	16,215	652	72,267
Production - September	2,005	17,347	22,835	3,960	530	46,677
Sales - September	2,787	15,779	23,738	4,188	477	46,969
Stocks - September 30	3,586	24,660	27,037	15,987	705	71,975
<u>Structural tile (tons) (*)</u>						
Stocks - August 31	2,779	16,263	5,557	12,081		36,680
Production - September	1,057	6,977	4,723	3,210		15,967
Sales - September	907	5,333	4,686	3,667		14,593
Stocks - September 30	2,929	17,907	5,594	11,624		38,054
<u>Drain tile (thousands)</u>						
Stocks - August 31	50	429	802		565	1,846
Production - September	55	62	3,993		987	5,097
Sales - September	61	176	4,064		897	5,198
Stocks - September 30	44	315	731		655	1,745
<u>Flue lining (feet) Vitriified sewer pipe (feet) Sand-lime brick (thousands)</u>						
CANADA -						
Stocks - August 31	421,281		1,842,306		1,563	
Production - September	96,594		704,242		2,118	
Sales - September	186,456		523,613		2,055	
Stocks - September 30	331,419		2,022,935		1,626	

(*) Includes Prairie provinces and British Columbia.

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Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1956 and 1957

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	Tons	\$	M	\$					
<u>1956</u>											
January	28,499	1,281,328	15,978	271,919	1,494	102,101	262,481	64,043	40,264	91,426	2,113,562
February	35,860	1,688,148	15,933	294,594	1,656	112,219	227,255	36,555	48,303	81,955	2,489,029
March	32,844	1,512,432	15,122	282,506	1,385	111,105	255,523	38,399	47,966	77,665	2,325,596
April	36,033	1,711,485	15,713	266,362	2,736	169,179	333,265	38,968	31,586	130,709	2,681,554
May	48,718	2,442,684	18,297	338,988	4,533	278,644	446,005	49,409	37,020	164,585	3,757,335
June	51,202	2,518,453	19,372	356,213	4,777	297,132	463,018	44,941	40,609	95,858	3,816,224
July	52,197	2,569,387	18,335	338,712	4,722	285,149	482,315	38,090	33,413	143,284	3,890,350
August	52,973	2,553,085	16,604	312,270	5,148	303,723	474,957	30,526	39,654	103,418	3,817,633
September	47,464	2,320,090	17,048	306,534	4,483	254,998	495,031	39,409	52,871	87,580	3,556,513
Total nine months ...	385,790	18,597,092	152,402	2,768,098	30,934	1,914,250	3,439,850	380,340	371,686	976,480	28,447,796
October	53,888	2,617,757	17,567	340,850	5,628	328,641	429,192	38,300	59,709	106,137	3,920,586
November	41,589	1,986,576	17,197	351,976	4,393	248,410	398,273	25,288	47,511	122,860	3,180,894
December	24,270	1,164,354	13,327	260,177	2,038	107,775	156,770	26,893	27,102	95,410	1,838,481
Total	505,537	24,365,779	200,493	3,721,101	42,993	2,599,076	4,424,085	470,821	506,008	1,300,887	37,387,757
<u>1957</u>											
January	18,048	816,796	15,903	307,049	1,362	61,280	174,572	32,370	40,896	104,854	1,537,817
February	21,818	985,569	12,206	240,924	1,696	87,805	142,089	22,950	44,114	112,558	1,636,009
March	32,561	1,480,241	18,061	344,544	2,228	124,122	188,378	21,796	42,925	129,794	2,331,800
April	31,461	1,387,073	14,812	272,012	3,552	187,645	277,059	25,544	49,230	153,113	2,351,676
May	46,072	2,355,000	17,321	346,336	5,662	297,900	374,331	38,026	47,909	153,634	3,613,136
June	46,067	2,242,602	14,749	285,993	4,849	271,968	394,415	18,027	48,193	153,171	3,414,369
July	55,334	2,632,390	15,510	296,699	5,453	287,891	349,893	38,441	53,592	204,102	3,863,008
August	52,858 ^d	2,599,432 ^d	14,140 ^d	262,894 ^d	5,301	285,131	345,256 ^d	47,697	46,592	211,512	3,798,514 ^d
September	46,969	2,275,390	14,593	279,615	5,198	273,574	330,872	40,690	55,838	223,998	3,479,977
Total nine months ...	351,188	16,774,493	137,295	2,636,066	35,301	1,877,316	2,576,865	285,541	429,289	1,446,736	26,026,306

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

(c) Includes firebrick, fireclay, china-clay, etc.

(d) Revised.

Clays

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Table 4 - Specified Canadian Imports and Exports of Clay Products, 1957

	August		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China-clay	cwt.	218,339	167,146	1,701,003	1,348,068
Fireclay	cwt.	142,946	47,528	1,043,993	324,052
Clays, n.o.p. ....	...	...	39,604	...	357,967
Activated clay to refine oil .....	...	...	214,871	...	1,096,772
Building brick	tons	10,608	235,080	54,735	1,242,025
Firebrick (furnace or kiln) .....	...	...	337,049	...	3,296,383
Firebrick, n.o.p. (*) .....	...	...	357,052	...	2,683,924
Paving brick	tons	591	9,072	2,316	35,604
Building blocks and building tile .....	...	...	91,597	...	738,283
Drain pipes and sewer pipes, n.o.p. ....	...	...	42,060	...	124,306
Mosaic flooring .....	...	...	30,704	...	179,321
Earthenware tiles for roofing .....	...	...	179	...	1,515
Earthenware tiles, n.o.p. ....	...	...	157,717	...	824,963
China and porcelain ware, n.o.p. ..	...	...	8,086	...	48,718
Tableware of china, porcelain .....	...	...	1,291,513	...	8,829,841
Earthenware, n.o.p. ....	...	...	208,220	...	1,327,077
Crucibles, n.o.p., and covers .....	...	...	5,817	...	79,026
Insulators, electric porcelain .....	...	...	71,308	...	749,740
Manufactures of clay, n.o.p. ....	...	...	89,084	...	641,253
		September	Year to date	Year to date	
		Quantity	Value	Quantity	Value
			\$		\$
<u>Exports</u>					
Clay manufactures, n.o.p. ....	...	...	26,582	...	195,999
Clays, unmanufactured	cwt.	11,440	31,088	78,572	211,391
Building brick	M	294	15,013	2,868	160,117
Porcelain insulators .....	...	...	46,884	...	184,414
Earthenware and manufactures .....	...	...	27,314	...	176,908
Firebrick .....	...	...	228,272	...	2,049,267

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Employees and Over, 1955-1957

Month	1955	1956	1957
	(Number)		
January	5,471	5,995	5,778
February	5,355	5,924	5,173
March	5,070	5,935	5,019
April	5,254	5,794	5,316
May	5,601	6,073	5,564
June	6,035	6,358	5,908
July	6,151	6,653	6,021
August	6,288	6,707	5,835
September	6,359	6,746	6,069
October	6,389	6,638	
November	6,338	6,535	
December	6,224	6,291	

(*) 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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