

has not been developed extensively for ceramic use. Two large plants and a few small plants manufacture fireclay refractories from domestic clay in British Columbia, Saskatchewan and Nova Scotia. Deposits of high-grade, plastic, white burning clays occur in northern Ontario and clay deposits yielding a high-grade of china clay have been found along the Fraser River in British Columbia but these have not been used on a commercial scale. Ball clays of high bond strength occur in the White Mud beds of southern Saskatchewan but have not been developed to any extent.

### 27.—Values (Total Sales) of Clay Products Produced, by Provinces, 1942-51

NOTE.—Figures for the years 1926-41 are given at p. 356 of the 1946 Year Book.

Year	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario
	\$	\$	\$	\$	\$
1942.....	...	618,441	246,041	1,741,297	2,549,486
1943.....	...	478,571	216,446	1,504,428	2,453,829
1944.....	...	402,694	207,051	1,881,791	2,347,396
1945.....	...	435,455	232,783	2,534,630	3,107,189
1946.....	...	671,466	336,971	3,457,168	4,288,780
1947.....	...	752,126	381,184	4,257,423	5,289,528
1948.....	...	1,031,685	434,772	5,123,908	6,563,754
1949.....	25,450	1,053,845	515,767	5,580,421	7,435,459
1950.....	31,089	1,126,969	681,139	6,324,387	9,323,263
1951 <sup>p</sup> .....	32,536	1,292,200	782,846	7,127,749	9,940,879
	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	\$	\$	\$	\$	\$
1942.....	80,890	271,325	1,013,497	560,746	7,081,723
1943.....	132,382	348,725	978,649	495,163	6,608,193
1944.....	197,383	330,907	1,143,577	486,626	6,997,425
1945.....	269,917	271,288	1,401,875	661,955	8,913,092
1946.....	372,920	411,446	1,808,971	859,645	12,207,367
1947.....	392,518	495,016	1,771,250	1,147,144	14,486,189
1948.....	517,181	509,593	2,055,738	1,392,417	17,629,048
1949.....	514,705	545,588	1,603,199	707,295	17,981,799
1950.....	690,730	581,506	1,950,309	1,081,496	21,790,898
1951 <sup>p</sup> .....	669,160	573,000	1,949,265	1,222,747	23,590,382

**Cement.**—The production of cement has increased greatly since the end of World War II. The largest production is in Quebec and Ontario although there are active plants in Manitoba, Alberta and British Columbia. The imports of cement have also been relatively high during the same period. New plants are under construction at Havelock, N.B., and at Humbermouth, Nfld., which will increase the country's capacity by about 1,500,000 bbl. per year.

### 28.—Quantities and Values of Production (Sales), Imports and Exports and Apparent Consumption of Portland Cement, 1942-51

NOTE.—Figures for the years 1910-28 are given at p. 356 of the 1939 Year Book; and for 1929-41 at p. 356 of the 1946 edition.

Year	Production <sup>1</sup>		Imports		Exports		Apparent Consumption	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	bbl. <sup>2</sup>	\$	bbl. <sup>2</sup>	\$	bbl. <sup>2</sup>	\$	bbl. <sup>2</sup>	\$
1942.....	9,126,041	14,365,237	26,320	116,126	273,880	476,284	8,878,481	14,005,079
1943.....	7,302,289	11,599,033	18,577	83,975	172,601	344,004	7,148,265	11,339,004 <sup>2</sup>
1944.....	7,190,851	11,621,372	14,004	76,838	210,449	377,434	6,994,406	11,320,776 <sup>2</sup>
1945.....	8,471,679	14,246,480	32,653	141,539	281,944	535,012	8,222,388	13,853,007
1946.....	11,560,483	20,122,503	350,057	1,098,532	114,370	236,276	11,796,170	20,984,759
1947.....	11,936,245	21,968,909	1,248,625	3,843,652	88,030	198,354	13,096,840	25,614,207
1948.....	14,127,123	28,264,987	1,120,671	3,995,173	72,999	200,575	15,174,795	32,059,585
1949.....	15,916,564	32,901,936	2,284,001	6,877,939	19,212	51,733	18,181,353	39,728,142
1950.....	16,741,826	35,894,124	1,386,219	3,788,981	23,909	111,351	18,104,136	39,571,754
1951 <sup>p</sup> .....	16,927,607	40,208,863	2,327,431	7,447,859	2,590	12,386	19,252,448	47,644,336

<sup>1</sup> 'Production' as used here means quantity and value of sales.  
350 lb.

<sup>2</sup> The barrel of cement equals