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## MONTHLY REPGRT ON PRODUCTS MADE FROM CANADIAN CLAYS

## DECEMBER, 1947

Sales by concerns in Canada which made products from domestic clay totalled $\$ 1,150,390$ during December, 1947 compared with $\$ 1,302,465$ in Novenber. The corresponding total for December, 1946 was \$867,501.

Table 1 - Producers' Sales of Products Made from Domestic Clays, November and December, 1947

|  |  | November |  | December |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | $\delta$ |
| Building brick ................................... | y | 24,189 | 671,354 | 23,563 | 658,098 |
| Structural tile .................................. | ton | 14,025 | 189,876 | 11,914 | 163,40? |
| Drain tile | 18 | 2,559 | 120,484 | 1,341 | 60,122 |
| Sewer pipe | ... | , | 157,052 | 1,342 | 119,863 |
| Fireclay blocks and shapes ..................... | ... | ... | 31,317 | ... | 16,371 |
| Pottery (flower pots, stoneware, artware, etc.) | ... | ... | 74,664 | $\ldots$ | 82,395 |
| Other clay products (including firebrick, fire- |  |  |  |  |  |
| clay, china clay, etc.) | $\ldots$ | $\ldots$ | 57,718 | $\ldots$ | 50,139 |
| Total ...................... | $\cdots$ | - $\cdot$ | 1,302,465 | ... | 1,150,390 |

Table 2 - Production in Canada, Producers' Sales and Producers' Stocks of Certain. Clay Products, December, 1947


Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1946 and 1947

| Month | Buildi | ng Brick | Structural Tile(a) |  | Drain Tile |  | Sewer Pipe | Fireclay <br> Block:s and Shapes | Pottery(b) | ```Other Clay Products (c)``` | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | Ton | \$ | M | \$ |  |  |  |  |  |
| 1946 |  |  |  |  |  |  | \$ |  | \$ | \$ | \$ |
| January ....... | 15,421 | 376,268 | 8,428 | 91,857 | 611 | 23,017 | 93,006 | 19,798 | 111,907 | 50,013 | 765,866 |
| February .... | 13,079 | 318,875 | 7,117 | 76,761 | 476 | 19,459 | 85,859 | 14,324 | 111,184 | 44,739 | 671,201 |
| March | 16,980 | 408, 222 | 9,387 | 96,961 | 522 | 20,122 | 97,906 | 15,936 | 99,935 | 42,694 | 781,778 |
| April | 17,829 | 430,449 | 10,250 | 111,298 | 612 | 22,313 | 115,683 | 13,489 | 97,996 | 47,741 | 838,969 |
| May | 21,347 | 523,303 | 13,968 | 154,911 | 1,187 | 45,089 | 115,063 | 15,723 | 103,676 | 51,651 | 1,009,416 |
| June | 23,341 | 580,208 | 12,470 | 138,725 | 1,503 | 55,988 | 112,984 | 14,741 | 74,867 | 44,003 | 1,021,516 |
| July | 27,356 | 676,868 | 15,000 | 170,567 | 1,586 | 55,971 | 135,528 | 18,011 | 112,459 | 48,337 | 1, 221,741 |
| Aug ust | 28,171 | 691,093 | 13,161 | 150,631 | 1,664 | 62,600 | 111,141 | 24,205 | 86,541 | 54,387 | 1,180,902 |
| September | 26,131 | 647,186 | 11,351 | 124,767 | 1,595 | 61,383 | 109,935 | 20,065 | 96,480 | 52,321 | 1,112,137 |
| October | 28,579 | 701,468 | 12,156 | 140,042 | 1,929 | 75,085 | 121,284 | 22,117 | 115,263 | 54,876 | 1,231,135 |
| November | 26,447 | 633,869 | 11,788 | 134,543 | 1,274 | 51,401 | 122,626 | 20,189 | 112,587 | 43,185 | 1,127,400 |
| December | 18,040 | 469,544 | 9,079 | 108,366 | 1,240 | 47,369 | 93,109 | 14,023 | 81,176 | 53,914 | 867,501 |
| Total for Year. | 263,721 | 6,457,353 | 134,155 | 1,499,728 | 14,199 | 543,797 | 1,314,124 | 221,625 | 1,205,071 | 587,861 | 11,829,560 |

## 1947

| January | 17,433 | 432,358 | 9,293 | 108,239 | 837 | 31,289 | 92,239 | 18,035 | 115,544 | 65,562 | 863,266 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 16,876 | 445,666 | 8,458 | 112,508 | 760 | 31,056 | 113,239 | 8,779 | 114,333 | 49,874 | 875,455 |
| Narch .. | 19,347 | 510,626 | 10,772 | 148,365 | 498 | 23,030 | 113,871 | 21,526 | 128,405 | 60,855 | 1,006,678 |
| April | 19,051 | 514,236 | 12,471 | 164,744 | 479 | 24,861 | 117,462 | 23,20? | 95,462 | 59,840 | 999,807 |
| May | 23,224 | 643,680 | 12,370 | 168,476 | 1,567 | 62,688 | 187,299 | 20,556 | 105,772 | 39,845 | 1,228,316 |
| June | 24,039 | 659,723 | 16,568 | 189,676 | 1,335 | 56,338 | 142,654 | 18,940 | 89,386 | 50,369 | 1,207,086 |
| July | 27,748 | 775,549 | 13,252 | 150,733 | 1,445 | 65,666 | 145,061 | 22,517 | 78,587 | 62,941 | 1,341,054 |
| August | 25,098 | 695,912 | 13,169 | 171,134 | 1,542 | 62,188 | 145,186 | 39,723 | 70,621 | 67,408 | 1,252,172 |
| September | 28,440 | 754,445 | 15,568 | 193,277 | 1,742 | 71,862 | 164,548 | 31,250 | 66,924 | 50,924 | 1,333,230 |
| October | 29,148 | 804,802 | 15,042 | 210,092 | 2,408 | 100,770 | 148,406 | 26,052 | 53,852 | 70,088 | 1,414,062 |
| November | 24,189 | 671,354 | 14,025 | 189,876 | 2,559 | 120,484 | 157,052 | 31,317 | 74,664 | 57,718 | 1,302,465 |
| December | 23,563 | 658,098 | 11,914 | 163,402 | 1,341 | 60,122 | 119,863 | 16,371 | 82,395 | 50,139 | 1,150,390 |
| Total for Year. | 278,156 | 7,566,449 | 152,902 | 2,010,522 | 16,513 | 710,354 | 1,646,880 | 278,268 | 1,075,945 | 685,563 | 13,973,981 |

(a) Includes floor tile.
(b) Includes flower pots, stoneware, etc.
(c) Includes firebrick, fireclay, china clay, etc.

Table 4 - Specified Canadian Imports and Exports of Clay Products During Month of December, 1947, and Yoar hinded December, 1947

| Itam |  | D SCEMBER |  | Year Ended December |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | - |  | \$ |
| Imports |  |  |  |  |  |
| China clay | cwt. | 132,713 | 101,422 | 1,599,853 | 1,197,977 |
| Firecley. | cwt. | 111,859 | 25,328 | 1.596,522 | 346,859 |
| Pipe clay | cwt. | ... | -•• | 178,050 | 24,629 |
| Clays, n.0.p. ...................... | ... | ... | 19,579 | ... | 214,993 |
| Activated clay to refine oil ...... | ... |  | 19,933 |  | 242,483 |
| Building brick ..................... | ton | 1,759 | 30,294 | 24,556 | 348,782 |
| Firebrick (fumace or kiln) ....... | ... | . . . | 225,971 | ... | 2,292,200 |
| Firebrick, n.0.2. (x) ............. |  | . . | 159,719 |  | 2,000,254 |
| Paving brick ...... | ton | 86 | 1,153 | 3,563 | 37,496 |
| Building blocks and building tile. | ... | . . . | 11,992 | ... | 150,902 |
| Drain pipes and sewer pipes, n.o.p. | ... | . . . | 22,828 | ... | 331,269 |
| Hosalc flooring ................... | -.. | - . | 11,394 | ... | 168,649 |
| Earthenware tiles for roofing .... | ... | ... | ... | ... | 8,539 |
| Earthenmare tiles, n.0.p. ......... | -. | . . . | 52,420 | ... | 620,117 |
| China and porcelain ware, ro.o.p. . |  | . . . | 8,092 | . . . | 88,793 |
| Tableware of china, porcelain ..... | ... | ... | 864,147 | . . | 8,819,568 |
| Earthenvare, n.0.p. ............... | -•• | -. | 105,210 | -•* | 1,622,569 |
| Crucibles, n.o.p. and covers ...... | - | ... | 4,004 | . . . | 54,437 |
| Insulators, electric porcelain .... | ... | -•• | 27,452 | ... | 373,224 |
| Manufactures of clay, n.o.p...... | - | ... | 19,104 | . . . | 283,134 |

## Exporte

| Cleys, unmanufactured | cwt. | 9,548 | 1,659 | 80,906 | 17,054 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | N | 412 | 11,670 | 4,186 | 114,089 |
| Porcelain insulators | . . | ... | 24,44? | ... | 516,151 |
| Earthenmare and manufactures | ... | . . . | 9,188 | $\ldots$ | 103,898 |
| Firebrick |  |  | 25,405 |  | 331,721 |
| clay maractures, n.o.p. | *. | . . | 18,491 | - | 99,987 |

(x) Exclusive of chrome, magresite and silica.

Table 5 - Number of Pmployees Reported by Lanufacturers of Clay Products ( $x$ ) Ordinarlly Having Fiftean Employees and Over, 1945-1947

| Month | 1945 | 1946 | 1947 |
| :---: | :---: | :---: | :---: |
|  |  | (Numbar) |  |
| January ............. | 3,445 | 4,443 | 5,400 |
| February ............ | 3,378 | 4,468 | 5,321 |
| March ............... | 3,369 | 4,663 | 5,615 |
| April | 3,489 | 4,800 | 5,652 |
| Kay | 3,531 | 4,966 | 5,678 |
| June | 3,634 | 5,097 | 5,688 |
| July | 3,776 | 5,352 | 6,018 |
| August | 3,838 | 5,339 | 5,693 |
| September | 3,927 | 5,584 | 5,694 |
| October. | 4,170 | 5,536 | 5,563 |
| Noverber ........... | 4,532 | 5,477 | 5,737 |
| Decamber ....... | 4,403 | 5,233 | (t) |

(x) This group includes the manifacture of brick and tilo, firebrick and fireclay products, and pottery. The majority of the emplogees in the group are engaged in brick and tile production.
(f) Not yot avallable.

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