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## MONTHLY RRPORR ON PRODUCTS MADE FROM CANADIAN CLAYS

## SEPTEMBSR, 1947

Seles by concerns in Canada which made products from domestic clay totalled $\$ 1,3 / 3,230$ durine September, 1947 compared with $\$ 1,252,172$ in August. The corresponding total for September $4<46$ Wras $\$ 1,112,137$.

|  | A u gus ${ }^{\text {c }}$ |  | September |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quentity | Velue | Quantity | Value |
|  |  | \$ |  | F |
| Building brick ................................... | 25,098 | 695,912 | 28,440 | 754,445 |
| Structural tile ............................... ton | 13,169 | 171,134 | 15,568 | 193,277 |
| Drain tile ........................................ ${ }^{\text {M }}$ | 1,542 | 62,188 | 1,742 | 71,862 |
| Sewer pipe ... |  | 145,186 | x0x | 164,548 |
| Fireclay blocks and shapes | 500 | 39,723 | 2005 | 31,250 |
| Pottery (flower pots, stoneware, artware, etc.) | $5 \times \mathrm{x}$ | 70,621 | 4 LX | 66,924 |
| Other olay products (includiag firebrick, fire- |  |  |  |  |
| clay, china clay, etc.) | $\underline{20 x}$ | 67,408 | xox ${ }^{1}$ | 50,924 |
| Total | x0x | 1,252,172 | 2xx | 1,333,230 |

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

(f) Revised.
(x) Includes Prairie Provinoes and British Columbia.

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

| Month | Burlding Brick |  | Structur | Tile (a) | Drain Tile |  | Sewer Hipe | Fireclay <br> blocks and shapes | Pottery <br> (b) | Other Clay Products (c) | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | Ton | \$ | M | ¢ |  |  |  |  |  |
| 1946 |  |  |  |  |  |  | \$ | ¢ | * | -1- | \$ |
| Jenuary | 15,421 | 376,268 | 8,428 | 91,857 | 611 | 23,017 | 93,006 | 19,798 | 111,907 | 50,013 | 765,866 |
| Pebruary | 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 | 20,128 | 97,906 | 15,936 | 99,935 | 42,694 | 781,776 |
| 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 | 59,971 | 135,528 | 18,011 | 112,459 | 48, 337 | 1,221,741 |
| August | 28,171 | 691,093 | 13,161 | 150,931 | 1,664 | 62,600 | 111,141 | 24,209 | 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 |
| Total 9 Months | 189,655 | 4,652,472 | 101,132 | 1,116,778 | 9,756 | 369,942 | 977,105 | 156,296 | 895,045 | 435,886 | 8,603,524 |
| October. | 28,579 | 701,468 | 12,156 | 140,042 | 1,929 | 75,085 | 121,284 | 22,117 | 116,263 | 54,876 | 1,231,135 |
| November | 26, 1447 | 633,869 | 11,788 | 134,543 | 1,274 | 51,401 | 122,626 | 29,189 | 112,587 | 43,185 | 1,127,400 |
| December | 19,040 | 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 | 6,457,35is | 134,155 | 1,499,729 | 14,199 | 543,797 | 1,314,124 | 221,625 | 1,205,071 | 587,861 | 11,829,560 |

## 1847

| January | 17,433 | 432,358 | 9,293 | 108,239 | 837 | 31,289 | 92,239 | 18,035 | 115,544 | 65,562 | 863,266 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Februery | 16,876 | 445,666 | 8,458 | 112,508 | 760 | 31,056 | 1132,39 | 8,779 | 114,333 | 49,874 | 875,455 |
| March | 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 | 23,202 | 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 |
| Juiy | 27,748 | 775,549 | 13,252 | 190,733 | 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 | $1,333,230$ |
| Total 9 Months | 201,256 | 5,432,195 | 111,921 | 1,447,152 | 10,205 | 428,978 | 1,221,559 | 204,528 | 865,034 | 507,618 | 10,107,064 |

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

Table 4 - Specified Cunedian Imports and Exports of Clay Products During Month of September, 1947, and Nine Months Ended September, 1947

| Iteru |  | Sejtember |  | Nine Months Ended September |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quentity | Value | Quantity | Value |
| Imports |  |  |  |  |  |
|  |  |  |  |  |  |
| China clay ................................. | cwt. | 138,233 | 110,694 | 1,228,267 | 905,564 |
| Firecley . | cwt. | 149,354 | 39,537 | 1,200,175 | 263,015 |
| Pipe clay | cwt. | E4,000 | 3,318 | 124,150 | 17,178 |
| Clays, n.o.p. | ... | ... | 20,833 | - | 160,350 |
| Activated elay to refine oil ........... | -•* | $\cdots$ | 20,736 | -••• | 182,012 |
| Building brick .......................... | ton | 1,450 | 20,871 | 17,999 | 245,865 |
| Firebrick (furnace or kiln) ........... | . . | , | 196,726 | , | 1,619,095 |
| Firebrick, n.o.p. (x) ................. | - | -.. | 190,136 | ... | 1,530,167 |
| Paving brick ............................ | ton | 202 | 1,652 | 3,106 | 32,591 |
| Building blocks and building tile.... | . . | ... | 8,096 |  | 101,159 |
| Drain pipes and sewer pipes, n. $0.5 \ldots \ldots$ | ... | ... | 43,888 | ... | 232,013 |
| Mosaic flooring ....................... | ... | ... | 10,339 | ... | 112,039 |
| Earthenware tiles for roofing ......... | ... | ... | ... | . . ${ }^{\text {a }}$ | 4,523 |
| Earthenware tiles, n.0.p. ............. | ... | ... | 58,358 | ... | 396,137 |
| Chine and porcelain ware, n.o.p...... | . . . | ... | 5,131 | ... | 67,937 |
| Tableware of china, porcelain ........ | - ${ }^{\text {* }}$ | ... | 743,106 | . . | 6,328,133 |
| Harthenware, n.o.p. .................... | *. | ... | 106,830 | ... | 1,243,376 |
| Crucibles, n.o.p. and covers .......... | . . |  | 2,195 | ... | 38,203 |
| Insulators, electric porcelain ....... | - . | . . . | 24,176 | ... | 284,269 |
| Manufactures of clay, n.O.p. ......... | . . | - $\cdot$ | 25,983 |  | 218,078 |

## Bxports

| Clews, unnanufactured | cwt. | 3,661 | 779 | 56,829 | 12,206 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Butiding brick | M | 365 | 10,943 | 2,576 | 68,850 |
| Porcelain insulators | ... | - | 66,562 | ... | 424,472 |
| Earthenware and manufactures | . $\cdot$ | ... | 11, 290 | -•• | 79,060 |
| Firebrick | ... | - | 11, 330 | . . . | 203,224 |
| Clay manufactures, n.0.p. |  |  | 22,183 |  | 54,758 |

(x) Exclusive of ohrome, magnesite and silica.

Table 5 - Number of Fmployees Reported by Manufacturers of Clay Products ( $x$ ) Ordinarily Having Fifteen Employees and Orer, 1945 - 1947

| Month | 1945 | 1946 | 1947 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| 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 |
| May | 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 |  |
| November . . | 4,532 | 5,477 |  |
| December ........... | 4,403 | 5,233 |  |

(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 engeged in brick and tile production.


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