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Sales by concerns in Canada which made products from domestic clays totalled $\$ 1,707,670$ during September, 1949 compared with $\$ 1,718,893$ in the previous month. The corresponding total for September, 1948 was $1,733,697$.

Table 1 - Producers' Sales of Products Made from Domestic Clays, August and September, 1949

|  |  | August |  | Septeraber |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Building brick | M | 30,192 | 959,916 | 30,467 | 970,591 |
| Structural tile | ton | 16,077 | 251,326 | 16,284 | 254,395 |
| Drain tile | M | 2,719 | 116,372 | 1,859 | 99,891 |
| Sewer pipe | ... | ... | 191,067 | ... | 189,961 |
| Fireclay blocks and shapes | ... | ... | 24,886 | . . . | 29,942 |
| Pottery (flower pots, stoneware, artware, etc.) | ... | ... | 65,489 | ... | 62,025 |
| Other clay products (including firebrick, fireclay, china clay, etc.) | ... | . . . | 109,837 | ... | 100,865 |
| Total | $\cdots$ | ... | 1,718,893 | ... | 1,707,670 |

Table 2 - Production in Canada, Producers' Sales and Producers' Stocks of Certain Clay Products, September, 1949


Building Brick
Stocks - August 31
Froduction - September .....
Sales - September
Stocks - September $30 \ldots .$.
Stocks - August $31 . . . . .$. .
Production - September ...
Sales - September ......
Stocks - September $30 \ldots$....

Stocks - August 31 ........
Sales - September ..........
Stocks - September 30 ....
(a)
(a)
524 3,020
$\begin{array}{lll}\text { 13,770 } & \text { 9,848 } & \text { 3,548 }\end{array}$
$\begin{array}{llll}\text { 2,977 } & 12,943 & 10,727 & \text { 3,582 }\end{array}$
$567 \quad 9,949$
(thousands)

| 7,911 | 8,059 | $411(\mathrm{~b})$ | $26,027(\mathrm{~b})$ |
| ---: | ---: | :--- | :--- |
| 9,848 | 3,548 | 123 | 30,309 |
| 10,727 | 3,582 | 238 | 30,467 |
| 7,032 | 8,025 | 396 | 25,869 |

$\frac{\text { Structural Tile }}{\text { (tons) }}$
(c)

| 579 | 5,314 | 3,911 | 4,009 | 13,813 |
| ---: | ---: | ---: | ---: | :--- |
| 2,740 | 4,757 | 3,711 | 3,935 | 15,143 |
| 2,833 | 4,775 | 4,756 | 3,920 | 16,284 |
| 486 | 5,296 | 2,866 | 4,024 | 12,672 |

## Drain Tile

 (thousands)| Stocks - August 31 | 5 | 9 | 467 | 191 | 672 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Production - September ... | 30 | 63 | 1,453 | 300 | 1,846 |
| Sales - September ........ | 33 | 65 | 1,475 | 286 | 1,859 |
| Stocks - September 30 ... | 2 | 7 | 445 | 205 | 659 |
|  | $\frac{\text { Flue Lining }}{(\text { feet })}$ |  | $\frac{\text { Vitrified Sewer Pipe }}{(\text { feet })}$ |  | $\frac{\text { Sand-lime Brick }}{(\text { thousands) }}$ |
| CANADA - |  |  |  |  |  |
| Stocks - August 31....... | 15,079 |  | 176,389 |  | 479 |
| Production - September ... | 76,106 |  | 328,292 |  | 2,798 |
| Sales - September | 77,955 |  | 387,368 |  | 2,787 |
| Stocks - September $30 \ldots$ | 13,230 |  | 117,313 |  | 490 |

(b) Stock adjustment.
(c) Includes Frairle Provinces and British Columbia.

NonE: This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1948 and 2949

| Month | Building brick |  | Structural tile (a) |  | Drain tile |  | Sewer pipe | Fireclay blocks and shapes | Pottery <br> (b) | $\begin{aligned} & \text { Other } \\ & \text { clay } \\ & \text { products } \\ & \text { (c) } \end{aligned}$ | total <br> (d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{1}$ | \$ | Ton | \$ | M | \$ |  |  |  |  |  |
| 1948 |  |  |  |  |  |  | \$ | -hapes | \% | (c) | \$ |
| January | 16,810 | 490,252 | 12,384 | 166,981 | 821 | 34,809 | 136,282 | 33,637 | 61,780 | 58,446 | 982,187 |
| February | 17,190 | 498,627 | 8,674 | 134,259 | 630 | 28,744 | 135,333 | 16,037 | 85,230 | 51,503 | 949,733 |
| March | 21,067 | 611,030 | 9,891 | 153,503 | 471 | 23,763 | 164,663 | 22,791 | 114,095 | 58,501 | 1,148,346 |
| April | 23,478 | 699,112 | 10,387 | 158,739 | 514 | 28,331 | 182,402 | 16,754 | 121,942 | 71,036 | 1,278,316 |
| May | 25,100 | 742,073 | 12,684 | 200,422 | 1,371 | 63,804 | 179,520 | 30,041 | 102,698 | 64,803 | 1,383,361 |
|  | 28,305 | 860,144 | 15,594 | 243,217 | 2,115 | 99,260 | 201,418 | 29,831 | 121,388 | 66,068 | 1,621,326 |
| July | 29,439 | 902,460 | 13,876 | 219,541 | 1,951 | 91,053 | 202,273 | 25,624 | 104,518 | 79,049 | 1,624,518 |
| August | 28,279 | 872,209 | 14,438 | 224,012 | 1,969 | 95,049 | 162,983 | 29,468 | 103,180 | 7,775 | 1,558,676 |
| September | 30,981 | 971,367 | 14,375 | 221,046 | 2,111 | 105,248 | 196,089 | 26,779 | 128,686 | 84,472 | 1,733,697 |
| Total Nine Monthe | 220,649 | 6,647,274 | 112,303 | 1,721,720 | 11,833 | 570,061 | 1,560,963 | 230,862 | 943,527 | 605,653 | 12,280,160 |
| October | 30,399 | 973,351 | 14,451 | 223,257 | 2,254 | 106,632 | 209,358 | 26,105 | 122,898 | 76,240 | 1,737,841 |
| November | 29,999 | 954,607 | 15,864 | 250,783 | 1,946 | 101,865 | 206,340 | 30,704 | 120,695 | 79,846 | 1,744,840 |
| December | 25,477 | 832,168 | 13,904 | 212,803 | 1,249 | 63,747 | 180,214 | 31,748 | 85,048 | 65,906 | 1,471,634 |
| TOTAL | 306,524 | 9,407,400 | 256,522 | 2,408,563 | 17,282 | 842,305 | 2,156,875 | 319,519 | 1,272,168 | 827,645 | 17,234,475 |


| January | 21,991 | 704,665 | 13,274 | 201,862 | 995 | 47,292 | 155,044 | 29,302 | 70,948 | 58,412 | , 525 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 19,616 | 639,779 | 12,584 | 191,787 | 944 | 42,432 | 150,883 | 23,492 | 50,928 | 62,311 | 1,161,612 |
| March | 22,960 | 734,383 | 14,388 | 225,439 | 1,159 | 62,074 | 152,006 | 27,869 | 63,249 | 66,413 | 1,331,435 |
| April | 20,744 | 681,296 | 10,196 | 164,304 | 1,105 | 59,739 | 167,932 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| Lay | 27,946 | 855,291 | 12,549 | 214,129 | 1,618 | 85,256 | 211,939 | 20,656 | 38,709 | 81,243 | 1,507,223 |
| June | 29,062 | 914,038 | 14,962 | 223,792 | 2,099 | 107,904 | 215,727 | 36,753 | 49,010 | 94,383 | 1,641,607 |
| July | 28,953 | 910,562 | 14,976 | 236,680 | 1,967 | 106,749 | 164,846 | 22,186 | 41,233 | 47,914 | 1,530,170 |
| August | 30,192 | 959,916 | 16,077 | 251,326 | 2,719 | 116,372 | 191,067 | 24,886 | 65,489 | 109,837 | 1,718,893 |
| Septemer | 30,467 | 970,591 | 16,284 | 254,395 | 1,859 | 99,891 | 289,961 | 29,942 | 62,025 | 100,865 | 1,707,670 |
| Total Nine Months | 231,931 | 7,370,521 | 125,290 | 1,963,714 | 14,465 | 727,709 | 1,599,405 | 237,869 | 494,585 | 702,266 | 13,096,069 |


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

Table 4 - Specified Canadian Imports and Exports of Clay Products, September, and Year to Date, 1949

| Item |  | September |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Imports |  |  |  |  |  |
| China clay | cwt. | 104,968 | 82,558 | 1,217,026 | 900,158 |
| Fireclay | cmt. | 167,437 | 35,787 | 1,212,162 | 280,355 |
| Clays, n.0.p. | ... | ... | 34,553 | ... | 202,359 |
| Activated clay to refine oil | . |  | 25,995 |  | 173,099 |
| Building brick ... | ton | 12,494 | 175,665 | 48,164 | 638,379 |
| Firebrick (furnace or kiln)....... | . | ... | 275,409 |  | 2,082,645 |
| Firebrick, n.0.p. (*) ............. | $\cdots$ | -.. | 209,556 | ... | 1,483,509 |
| Paving brick | ton | 374 | 4,370 | 2,375 | 32,587 |
| Building blocks and building tile.. | -•• | . . | 49,188 | ... | 248,262 |
| Drain pipes and sewer pipes, n.0.p. | $\cdots$ | $\cdots$ | 49,985 | -. | 384,701 |
| Mosaic flooring ......... | . . | $\ldots$ | 16,635 | . . | 201,103 |
| Earthenware tiles for roofing | .. | -•• | 4,521 | ... | 15,616 |
| Earthenware tiles, n.o.p. .... | . . . | ... | 77,291 | ... | 663,955 |
| China and porcelain ware, n.o.p. | . $\cdot$ | $\cdots$ | 4,499 | . $\cdot$ | 61,943 |
| Tableware of china, porcelain .. | . . | . . | 941,525 | ... | 10,671,775 |
| Earthenware, n.o.p. ........ | . . . | ... | 122,474 | ... | 1,207,217 |
| crucibles, n.o.p., and covers | . $\cdot$ | $\cdots$ | 3,668 | ... | 41,976 |
| Insulators, electric porcelain | $\ldots$ | . . | 72,198 | ... | 470,832 |
| Manufactures of clay, n.o.p. ...... | . . | ... | 25,111 | ... | 243,803 |
| Exports |  |  |  |  |  |
| Clays, unmanufactured | cwt. | 2,200 | 392 | 84,588 | 15,165 |
| Building brick ....... | M | 431 | 13,859 | 3,483 | 109,529 |
| Porcelain ínsulators | . . | ... | 48,587 | ... | 701,633 |
| Earthenware and manufactures | ... | . . | 7,292 | . . . | 52,218 |
| Firebrick | -. | . $\cdot$ | 31,024 | - | 426,199 |
| Clay manuractures . . . . . . . . . . . . . . | . . . | ... | 1,073 | $\ldots$ | 17,77 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products ( $x$ ) Ordinarily Having Fifteen Employees and Over, 1947-1949

| Month | 1947 | 1948 | 1949 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January | 5,400 | 5,453 | 5,589 |
| February . | 5,321 | 5,573 | 5,604 |
| March . | 5,615 | 5,728 | 5,704 |
| April | 5,652 | 5,831 | 5,842 |
| May . | 5,678 | 6,232 | 6,091 |
| June . | 5,688 | 6,464 | 6,288 |
| July | 6,018 | 6,431 | 6,262 |
| August | 5,693 | 6,523 | (*) |
| September | 5,694 | 6,386 |  |
| October | 5,563 | 6,221 |  |
| Novamber | 5,737 | 6,176 |  |
| December | 5,583 | 5,896 |  |

(x) This group includes the manuf acture 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.
(*) Not available.


