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DOMINION BUREAU ÓF STATISTIC'
Industry and Merchandising Division
OTTAWA

## DOMINION BUREAU

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PRODOCTS MADE FROM CANADIAN CLAIS
Price 15 conts
OCTORER - 1949

Sales by concerns in Canada which made products from domestic clays totalled $\$ 1,691,965$ during October, 1949 compered with $\$ 1,707,670$ in ine previous month. The corresponding total for October, 1948 Wes \$ $1,737,841$.

Table 1 - Producers' Sales of Produota Made from Donestic Clays, eptembor and Octobor, 1949

|  |  | Septenber |  | October |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Falue |
|  |  |  | + |  | * |
| Building brick | $\underline{1}$ | 30,46? | 970,591 | 30,735 | 977,030 |
| Structural tile | ton | 16,284 | 254,395 | 14,479 | 219,933 |
| Drain tile | $\underline{M}$ | 1,859 | 99,891 | 2,058 | 108,038 |
| Sower pipe.. | ... | ... | 189,961 | ... | 178,414 |
| Pireclay blocks and shapes ...................... | ... | ... | 29,942 | ... | 39,819 |
| Pottery (flower pots, stoneware, artware, etc.). |  | ... | 62,025 | ... | 61,405 |
| Other clay products (including firebrick, fireclay, china clay, etc.) | - | ... | 100,865 | ... | 107,326 |
| Total. | - | ... | 1,707,670 |  | 1,691,965 |

Table 2 - Production, Producers' Seles and Producers' Stocks of Certain Clay Products, Ootoboas 1949

| Maritires Quebec Orairie Britiah | Ontario Provinces Columbia CANADA |
| :--- | :--- | :--- | :--- | :--- |

$\frac{\text { Bulldiag Brick }}{\text { (thousands) }}$

| Stocks - September $30 . . .(x)$ | 792 | (x) 10,302 | 7,032 | 7,771 | (x) | 369 | (x) | 26,266 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production - October | 2,791 | 13,580 | 10,127 | 2,877 |  | 81 |  | 29,456 |
| Sales - October | 2,881 | 13,572 | 10,763 | 3,246 |  | 273 |  | 30,735 |
| Stock - October 31 | 702 | 10,310 | 6,396 | 7,402 |  | 177 |  | 24,987 |

Stocks - Soptember 30 ...
Production - October ....
Seles - October ..........
Stocks = October 31 .....

5,296

| 486 | 5,296 |
| ---: | ---: |
| 2,788 | 5,626 |
| 2,818 | 4,805 |
| 456 | 6,117 |

(x) 2,986
(tons)
(1)

(I) 3,943

4,205
(x) 12,711

15,766
3,577
14,479
13,998
Dreain TH1e
(thousands)
Stocks - Septerber $30 \ldots$ (x)

| 7 | 7 |
| ---: | ---: |
| 56 | 127 |
| 56 | 120 |
| 7 | 14 |

$\frac{\text { Flue Lining }}{\text { (feet) }}$

## $\frac{\text { Vitrified Sewer Pipe }}{\text { (foet) }}$

$\frac{\text { Sand-11me Brick }}{(\text { thousands })}$
CANADA -
Stocks - Soptember $30 \ldots$ 13,230
Production - October ..... 102,084
Sales - October .......... 95,257
Stocks - October 31 ...... 20,057
(f) Includes Nowfoundiand. (t) Includes Prairie Provinces and British Columbia. (x) Stock adjustment. Prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1948 and 1949

| Month | Building Brick |  | Structural Tile (a) |  | Drain Tile |  | Sewer pipe | ```Fireclay blocks and. shapes``` | Pottery <br> (b) | Other clay products (c) | TOTAL <br> (d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K | \$ | ton | \% | M | 8 |  |  |  |  |  |
| 1948 |  |  |  |  |  |  | \$ | \$ | \% | \% | F |
| 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 |
| June | 28,305 | 860,144 | 15,594 | 243,217 | 2,115 | 99,260 | 201,418 | 29,831 | 121,388 | 66,068 | 1,621,326 |
| Juy | 29,439 | 902,460 | 13,876 | 219,541 | 1,931 | 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 | 71,775 | 1,558,676 |
| September | 30,981 | 971,367 | 14,375 | 221,046 | 2,111 | 105,248 | 196,089 | 26,779 | 128,696 | 84,472 | 1,733,697 |
| October .. | 30,399 | 973,351 | 14,451 | 223,257 | 2,154 | 106,632 | 209,358 | 26,105 | 122,898 | 76,240 | 1,737,841 |
| Total-Ten Months | 251,048 | 7,620,625 | 126,754 | 1,944,977 | 14,087 | 676,693 | 1,770,321 | 257,067 | 1,066,425 | 681,893 | 14,018,001 |
| 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 |



(a) Includes floor tile.
(b) Includes Ilower pots, stoneware, otc.
(c) Includes Ifrebrick, fireclay, china clay, etc.
(d) Unrevised.

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

| Iter |  | October |  | Year to Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quant1ty | Value |
| Imports |  |  | \$ |  | 事 |
| China clay | cwt. | 165,661 | 129,421 | 1,382,687 | 1,029,579 |
| Firecley. | cwt. | 155,706 | 33,085 | 1,367,868 | 313,440 |
| Clays, n.o.p. | . . . | ... | 28,031 | , .. | 230,390 |
| Activated clay to refine oll | - | . $\cdot$ | 42,248 | . . | 215,347 |
| Building brick. | ton | 8,497 | 134,406 | 51,661 | 772,785 |
| Firebrick (furnace or kiln) | . . ${ }^{\text {c }}$ | ... | 248,775 | ... | 2,331,420 |
| Firebrick, $\mathrm{n} .0 . \mathrm{p}$. (t) . | - . | *. | 208,667 | . . | 1,692,176 |
| Paving brick ......................... | ton | 299 | 3,946 | 2,674 | 36,533 |
| Building blocks and building tile.. | * | . . | 52,289 | . $\cdot$ | 300,551 |
| Drain pipes and sewer pipes, n.0.9.. | . . | . . | 55,297 | * * | 439,998 |
| Moseic flooring | -•* | . . | 24,593 | . . ${ }^{\text {. }}$ | 225,696 |
| Barthonware tiles for roofing ...... | -* | ... | 2,192 | ** | 17,808 |
| Eerthenware tiles, $\mathrm{n} .0 . \mathrm{p}$. ......... | *** | ... | 88,190 | -** | 752,143 |
| China and porcelain ware, $\mathrm{n} .0 . \mathrm{p}$. ... | *. | . . | 7,440 | - | 69,383 |
| Tableware of china, porcelain ..... | ... | ... | 933,801 | . . . | 11,605,576 |
| Barthenware, n.o.p. | ... | . . | 165,568 | -•* | 1,372,785 |
| Crucibles, $n .0 . p$, and covers | . . . | - . | 12,843 | -. | 54,819 |
| Insulators, electric porcelain .... | -•• | - | 79,496 | ... | 550,328 |
| Manufactures of clay, $\mathrm{n}, 0 . \mathrm{p} \ldots \ldots$. | - . | ... | 40,306 | . . | 284,109 |

## Exports

| Clays, unmanufactured | cwt. | 5,940 | 1,187 | 90,528 | 16,292 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | M | 385 | 12,104 | 3,868 | 121,633 |
| Porcelain insulators | ... | -.. | 67,098 | ... | 768,731 |
| Barthonware and manutactures | . $\cdot$ | ©. | 4,493 | ** | 56,711 |
| Firebrick | . . |  | 19,344 | ... | 445,543 |
| Clay manufactures | -.. | . . | 898 | -. ${ }^{\text {c }}$ | 18,669 |

(t) Exclusive of chrome, magnesite and silica.

Table 5 - Nunber of Employees Reported by Manufacturers of Clay Products ( $\mathbf{k}$ ) Ordinarily having Fifteen Riployees and Over, 1947-1949

| Month | 1947 | 1948 | 1949 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| Jan uary ................. | 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 |
| Junt | 5,688 | 6,464 | 6,288 |
| July. | 6,018 | 6,431 | 6,262 |
| August | 5,693 | 6,523 | 6,183 |
| Sept omber | 5,694 | 6,386 | $(x)$ |
| October ................. | 5,563 | 6,221 |  |
| November . | 5,737 | 6,176 |  |
| Deceraber | 5,583 | 5,896 |  |

(1) This eroup includes the manacture of brick and tile, firebrick and fireclay products, and pottery. The afority of the employess in the group are ongaged in brick and file production.
(x) Not available.

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