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PRODUCTS MADE FRON CANADIAN CLAYS

## HOVEMBER - 1950

Sales by concerns in Canada which made products from domestic clays totalled $\$ 2,048,049$ during November, 1950 compared with $\$ 2,149,582$ in October. The corresponding total for November, 1949 was \$1,581,275.

Table 1 - Producers' Sales of Products Made from Domestic Clays, October and November, 1950


Table 2-Production, Producers' Sales and Producers' Stocks of Certain Clay Products, November, 1950

|  | Atlantic provinces | Quebec | Ontario | Prairie Provinces | British Columbia | CANADA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { Building Brick }}{\text { (thousands) }}$ |  |  |  |  |  |
| Stocks - October $31 . .$. | $909(+)$ | 6,390 | 7,620(*) | 8,836 (+) | 286 | 24,041(+) |
| Production - November .. | 2,763 | 14,734 | 12,126 | 3,149 | 242 | 33,014 |
| Sales - November ....... | 2,906 | 14,353 | 12,806 | 4,921 | 402 | 35,388 |
| Stocks - November $30 .$. | 766 | 6,771 | 6,940 | 7,064 | 126 | 21,667 |
|  | $\frac{\text { Structural Tile }}{(\text { tons })}$ |  |  |  |  |  |
| Stocks - October $31 . .$. | 1,085(4) | 9,545 | 5,733 |  |  | 20,429(4) |
| Production - November . . | 2,433 | 3,990 | 4,309 | 3,7 |  | 14,496 |
| Sales - November ....... | 2,566 | 3,853 | 4,439 | 2,8 |  | 13,750 |
| Stocks - November 30 ... | 952 | 9,682 | 5,603 | 4,9 |  | 21,175 |
|  | $\frac{\text { Drain Tile }}{(\text { thousands) }}$ |  |  |  |  |  |
| Stocks - October 31 .... | $6(+)$ | $\cdots$ | 654(+) | 130(+) |  | 790 (+) |
| Production - November . ${ }^{\text {a }}$ | 20 | 122 | 1,279 | 282 |  | 1,703 |
| Sales - November ....... | 24 | 117 | 1,439 | 312 |  | 1,892 |
| Stocks - November 30 ... | 2 | 5 | 494 |  |  | 601 |
|  |  | $\frac{\text { Flue Lining }}{(f e e t)}$ | $\frac{\text { Vitrified Sewer Pipe }}{(\text { feet })}$ |  | $\frac{\text { Sand-Lime Brick }}{(\text { thousands })}$ |  |
| CANADA - |  |  |  |  |  |  |
| Stocks - October $31 .$. |  | 16,858 | 73,258428,767 |  | 844 |  |
| Production - November. |  | 127,432 |  |  | 3,569 |  |
| Sales - November ..... |  | 134,797 | 428,761 |  | 3,256 |  |
| Stocks - November 30 |  | 9,493 | 75,944 |  | 1,157 |  |

(+) Revised.
(*) Includes Prairie Provinces and British Columbia.

## NOTE:- This report wes prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Producors' Sales of Products Mado From Cenadian Claye by Kopths, 1942 and 1950

|  | Building brick |  | Structural tile <br> (a) |  | Drain | tile | Sewer pipo | Fireclay <br> blocks and shapes | Pottery <br> (b) | ```Other clay products (c)``` | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H | - | ton | $\$$ | 1 | \$ |  |  |  |  |  |
| 1949 |  |  |  |  |  |  |  |  |  |  |  |
| January | 21,991 | 704,665 | 13,274 | 201,862 | 995 | 47,292 | 155,044 | 29,302 | 70,948 |  |  |
| 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 | 1,331,433 |
| April | 20,744 | 681,296 | 10,196 | 164,304 | 1,105 | 59,739 | 167,932 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| Hay .............. | 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 |
| Soptember ....... | 30,467 | 970,591 | 16,284 | 254,395 | 1,859 | 99,891 | 189,961 | 29,942 | 62,025 | 100,865 | 1,717,670 |
| October ......... | 30,735 | 977,030 | 14,479 | 219,933 | 2,058 | 108,038 | 178,414 | 39,819 31,338 | 61,405 | 107,326 | 1,691,965 |
| November ......... | 28,614 | 919,730 | 14,594 | 225,181 | 1,880 | 96,263 | 181,482 | 31,338 | 43,643 | 56,210 | 1,553,847 |
| Total - 11 monthe | 291,280 | 9,267,281 | 154,363 | 2,408,828 | 18,403 | 932,010 | 1,959,301 | 309,026 | 599,633 | 865,802 | 16,341,881 |
| December | 23,870 | 791,227 | 12,977 | 208,932 | 1,021 | 52,344 | 136,794 | 30,368 | 29,915 | 78,354 | 1,327,934 |
| TOTAL ...... | 315,150 | 10,058,508 | 167,340 | 2,617,760 | 19,424 | 984,354 | 2,096,095 | 339,394 | 629,548 | 944,156 | 17,669,815 |

## 1950

| January | 20,479 | 690,688 | 12,133 | 203,539 | 592 | 27,811 | 68,385 | 26,114 | 23,814 | 60,937 | 1,101,288 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 18,469 | 618,521 | 11,689 | 205,108 | 573 | 28,800 | 81,412 | 15,998 | 26,071 | 43,309 | 1,019,219 |
| March | 25,700 | 842,054 | 13,970 | 247,010 | 785 | 46,630 | 107,096 | 32,014 | 40,172 | 109,917 | 1,424,893 |
| April | 20,845 | 710,092 | 12,817 | 193,671 | 814 | 48,002 | 163,598 | 24,498 | 29,458 | 76,279 | 1,245,598 |
| May | 34,390 | 1,121,544 | 16,724 | 278,378 | 1,584 | 91,198 | 273,862 | 33,382 | 39,038 | 93,843 | 1,931,245 |
| June | 36,589 | 1,210,994 | 16,248 | 262,018 | 2,065 | 110,584 | 254,693 | 24,954 | 33,964 | 133,621 | 2,030,828 |
| July | 33,319 | 1,110,664 | 16,401 | 286,383 | 2,185 | 120,208 | 218,388 | 25,992 | 26,665 | 110,918 | 1,899,218 |
| August | 34,566 | 1,158,571 | 16,465 | 280,228 | 2,284 | 126,453 | 211,110 | 24,605 | 38,016 | 213,725 | 1,952,708 |
| September | 35,978 | 1,281,338 | 16,368 | 280,555 | 2,136 | 119,222 | 245,641 | 39,966 | 37,414 | 133,013 | 2,137,149 |
| Detober | 36,514 | 1,306,033 | 17,076 | 286,149 | 2,219 | 122,482 | 226,397 | 33,465 | 42,031 | 133,025 | 2,149,582 |
| November | 35,388 | 1,272,324 | 13,750 | 236,674 | 1,892 | 107,568 | 211,127 | 42,434 | 43,180 | 134,742 | 2,048,049 |
| Total - 21 monthe | 332,237 | 11,322,823 | 162,641 | 759,713 | 17,129 | 948,958 | 2,061,709 | 323,422 | 379,823 | 1,143,329 | 18,939,777 |

(a) Includes Noor tile.
(b) IncIudes Nlower pots, stoneware, otc.
(c) Includes firebrick, fireclay, china clay, otc.

Table 4 - Specified Camdian Importe and Exports of Clay Producte, November and Year to Date, 1950

| Itom |  | Noverber |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | guantity | Value | Quantity | Value |
|  |  |  | \$ |  | $\dagger$ |
| Inports |  |  |  |  |  |
| China clay ................................ | cwt. | 176,848 | 130,618 | 1,643,140 | 1,319,917 |
| Hreclay .................................. | cwt. | 173,030 | 48,445 | 1,325,545 | 376,548 |
| Clays, п.0.p. .............................. | ... | ... | 40,156 | ... | 320,523 |
| Activated clay to refine oil ............ | ... | -•• | 36,777 | -•• | 323,160 |
| Building brick | tor | 3,898 | 66,741 | 42,610 | 717,264 |
| Firebrick (furnace or kiln) ............. | ... | ... | 298,683 | ... | 3,181,251 |
| Firebrick, n.o.p. (发) | - $\cdot$ | ... | 278,099 | -.* | 2,241,901 |
| Paving brick .............................. | ton | 296 | 4,609 | 2,769 | 42,770 |
| Building blocks and building tile...... | ... | ... | 40,639 | ... | 369,758 |
| Drein pipes and sewer pipes, $\overline{1} .0 . \mathrm{p}$. .... | -. | ... | 37,188 | ... | 252,619 |
| Mosaic flooring ......................... | ... | ... | 30,301 | ... | 263,643 |
| Earthenmare tiles for roofing .......... | $\cdots$ | ... | 6,615 | ... | 19,197 |
| Earthenware tiles, п.o.p. ... | ... | ... | 118,858 | ... | 946,145 |
| China and porcelain ware, п.o.p. ....... | ... | ... | 7,885 | . . . | 62,406 |
| Tebleware of china, porcelain | - . | ... | 1,175,254 | ... | 11,598,167 |
| Earthenware, n.0.p. | ... | ... | 2,060,017 | ... | 1,686,390 |
| Crucibles, n.o.p., and covers | -.. | ... | 18,459 | ... | 92,756 |
| Insulators, electric porcelain......... | ... | -. | 35,683 | -•• | 633,670 |
| Manufactures of clay, n.o.p. ............ $\mathrm{E} \times \mathrm{p} \circ \mathrm{rts}$ | - . | ... | 33,976 | ... | 402,164 |
| Clays, unmanufactured .................... | cwt. | -.. | -•• | 30,375 | 10,406 |
| Building brick | M | 296 | 9,043 | 2,629 | 81,265 |
| Porcelain insulators ..................... | . . | ... | 191,374 | ... | 1,120,646 |
| Eerthenware and manufactures | ... | ** | 16,652 | ... | 84,804 |
| Firebrick .................................. | . . . | ... | 121,332 | ... | 725,552 |
| Clay manufactures ........................ | - $\cdot$ | -** | 413 | - | 14,546 |

(1) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Kmployees Reported by Manufacturers of Clay Products (t) Ordinarily baving Fifteen Mmployees and Over, 1948-1950

| Month | 1948 | 1949 | 1950 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January ................ | 5,453 | 5,896 | 5,722 |
| Pebruary ................ | 5,573 | 5,589 | 5,492 |
| March .......... | 5,728 | 5,604 | 5,426 |
| Apr1l | 5,831 | 5,704 | 5,399 |
| 罡y ..................... | 6,232 | 5,842 | 5,439 |
| June $\qquad$ | 6,464 | 6,091 | 5,837 |
| July ...................... | 6,431 | 6,288 | 6,041 |
| August ................ | 6,523 | 6,262 | 6,089 |
| September ..... | 6,386 | 6,259 | 6,141 |
| October ................. | 6,221 | 6,183 | 6,199 |
| November .............. | 6,176 | 6,115 | 6,138 |
| Decomber . ............ | 5,896 | 5,973 |  |

( $\left.{ }^{( }\right)$This group includes the manufacture 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.

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