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## MC10

## PRODUCTS MADE FROM CANADIAN CLATS

APRIL - 1950
Sales by concerns in Canada which made products from domestic clays totalled $\mathbf{1 2 1 , 2 4 9 , 1 2 3 \text { during }}$ April, 1950 compared with $\$ 1,424,893$ in Narch. The corresponding total for April, 1949 was $\$ 1,229,936$.

Table 1 - Producers' Sales of Products Made from Domestic Clays, March and April, 1950

|  |  | March |  | A Pr11 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | ¢ |  | \$ |
| Building brick | M | 25,700 | 842,054 | 20,950 | 712,041 |
| Structural tile | ton | 13,970 | 247,010 | 12,015 | 196,502 |
| Drain tile | M | 7,653 | 46,630 | 3,651 | 46,747 |
| Sewer pipe ....... | $\cdots$ | ... | 107,096 | ... | 163,598 |
| Fireclay blocks and shapes ....................... | ... | ... | 32,014 | ... | 24,498 |
| Pottery (flower pots, stoneware, artware, etc.). | ... | ... | 28,575 | ... | 20,126 |
| Other clay products (including firebrick, fire- <br>  | ... | ... | 121,514 | ... | 85,611 |
| Total. | -. | - . | 1,424,893 | ... | 1,249,123 |

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

|  | Maritimes | Quebec | ontario | Pralrie <br> Provinces | British Columbia | CANADA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { Building Brick }}{\text { (thousands) }}$ |  |  |  |  |  |
| Stocks - Parch $31 . . . .$. | 1,599 | 12,857 | 7,033 | 7,876 | 498 | 29,863 |
| Production - April..... | 947 | 9,551 | 9,015 | 2,308 | 324 | 22,145 |
| Sales - April ......... | 1,124 | 8,567 | 8,535 | 2,466 | 258 | 20,950 |
| Stocks - April $30 . .$. | 1,422 | 13,841 | 7,513 | 7,718 | 564 | 31,058 |
|  | $\frac{\text { Structural Tile }}{\text { (tons) }}$ |  |  |  |  |  |
| Stocks - March $31 . . .$. | 2,471 | 7,124 | 3,548 | 3,4 |  | 16,628 |
| Production - April ..... | 3,044 | 3,092 | 4,975 | 2,4 |  | 13,553 |
| Sales - April .......... | 1,282 | 2,772 | 4,405 | 3,5 |  | 12,015 |
| Stocks - April $30 . . .$. | 4,233 | 7,444 | 4,118 |  |  | 18,166 |
|  | $\frac{\text { Drain Tile }}{(\text { thousands) }}$ |  |  |  |  |  |
| Stocks - March $31 . . .$. | 215 | 49 | 483 |  |  | 921 |
| Production - April..... | 1 | 40 | 3,256 |  |  | 3,432 |
| Sales - April .......... | 24 | 41 | 3,352 |  |  | 3,651 |
| Stocks - April $30 . . .$. | 192 | 48 | 287 |  |  | 702 |
|  | $\frac{\text { Flue Lining }}{\text { (feet) }}$ |  | $\frac{\text { Vitrified Sewer Pipe }}{(\text { feet })}$ |  | Sand-11me Brick |  |
| CANADA $=\left(\begin{array}{ll}\text { S }\end{array}\right.$ |  |  |  |  |  |  |
| Stocks - March $31 . . . .$. . | 130,969 |  | 446,724 |  | 2,771 |  |
| Production - april..... | 97,00286,393 |  | 318,786 |  | 2,298 |  |
| Sales - April .......... |  |  | 298,339 |  | 2,019 |  |
| Stocks - April 30 ...... | 141,578 |  | 467,171 |  | 3,050 |  |

(*) Includes Newfoundland.
(x) Includes Prairie Provinces and British Columbia.

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

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1949 and 1950

| Month | Building brick |  | Structural tile (a) |  | Drain tile |  | Sewer <br> pipe | Fireclay <br> blocks and shapes | Pottery <br> (b) | Other clay products (c) | TOTAL <br> (d) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | \$ | ton | \$ | 4 | \$ |  |  |  |  |  |
| 124.9 |  |  |  |  |  |  | \$ | * | $\$$ | , | \$ |
| January ........ | 21,991 | 704,665 | 13,274 | 201,862 | 995 | 47,292 | 155,044 | 29,302 | 70,948 | 58,412 | 1,267,525 |
| 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 | 1,331,433 |
| April | 20,744 | 681,296 | 10,196 | 164,304 | 1,105 | 59,739 | 167,932 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| Total - 4 months | 85,311 | 2,760,123 | 50,442 | 783,392 | 4,203 | 211,537 | 625,865 | 103,446 | 238,119 | 268,024 | 4,990,506 |
| May | 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 |
| September | 30,467 | 970,591 | 16,284 | 254,395 | 1,859 | 99,891 | 189,961 | 29,942 | 62,025 | 100,865 | 1,707,670 |
| October. | 30,735 | 977,030 | 14,479 | 219,933 | 2,058 | 108,038 | 178,414 | 39,819 | 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 |
| 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 $1 . .$. | 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 |

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|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| January $\ldots \ldots \ldots$ | 20,479 | 690,688 | 12,133 | 203,539 | 592 | 27,811 | 68,385 | 26,114 | 17,744 | 67,007 | $1,101,288$ |
| February $\ldots \ldots \ldots$ | 18,469 | 618,521 | 11,689 | 205,108 | 1,672 | 28,800 | 81,412 | 15,998 | 16,535 | 52,845 | $1,019,219$ |
| March $\ldots \ldots \ldots$ | 25,700 | 842,054 | 13,970 | 247,010 | 7,653 | 46,630 | 107,096 | 32,014 | 28,575 | 121,514 | $1,424,893$ |
| Apri1 $\ldots \ldots \ldots$ | 20,950 | 712,041 | 12,015 | 196,502 | 3,651 | 46,747 | 163,598 | 24,498 | 20,126 | 85,611 | $1,249,123$ |
| Total -4 months | 85,598 | $2,863,304$ | 49,807 | 852,159 | 13,568 | 149,988 | 420,491 | 98,624 | 82,980 | 326,977 | $4,794,523$ |

(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, April and Year Ended April. 1950

| Item |  | $\frac{\text { April }}{\text { Quncity }}$ |  | Year ended April |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quantity | Value |
| Imports ${ }_{\text {m }}$ |  |  |  |  |  |
| China clay | cwt. | 127,318 | 108,292 | 477,095 | 414,654 |
| Fireclay | cwt. | 103,599 | 30,373 | 378,751 | 112,083 |
| Clays, n. O.p. | . | 103,59 | 16,445 | , | 95,026 |
| Activated clay to refine oil | -. | *** | 12,781 | ... | 73,041 |
| Building brick..... | ton | 3,043 | 49,230 | 8,175 | 137,575 |
| Firebrick (furnace or kiln) | - | ... | 239,924 | ... | 998,549 |
| Firebrick, $\mathrm{n}_{*}$ O.p. (*) ...... | - ${ }^{\circ}$ | $\cdots$ | 125,909 | ... | 607,634 |
| Paving brick | ton | 224 | 2,994 | 749 | 11,901 |
| Building blocks and building tile. | . . . | ... | 27,886 | ... | 99,380 |
| Drain pipes and sewer pipes, n.0.p. | ... | ... | 7,782 | ... | 35,368 |
| Mosaic flooring .......... | ... | ... | 18,655 | ... | 75,716 |
| Earthenware tiles for roofing ..... | . | -.. | 429 | ... | 4,084 |
| Earthenware tiles, n. O. P. ......... | - | ... | 87,321 | ... | 286,380 |
| China and porcelain ware, n. O.p... | - . | . .. | 4,904 | ... | 23,446 |
| Tableware of china, porcelain ..... |  | ... | 1,008,463 | ... | 3,804,968 |
| Earthenware, n.o.p. ..... | . . . | -.. | 151,669 | -.. | 568,787 |
| Crucibles, n.o.p., and covers..... | -.. | ... | 7,151 | ... | 32,681 |
| Insulators, electric porcelain.... |  | ... | 72,337 | ... | 321,375 |
| Manufactures of clay, n. O. P. .. | ... | ... | 28,120 | ... | 143,212 |
| Exports |  |  |  |  |  |
| Clays, unmanufactured ............. | cwt. | 1,168 | 224 | 3,128 | 1,492 |
| Building brick ....................... | M | 96 | 3,156 | 276 | 8,826 |
| Porcelain insulators ............... | - | ... | 110,391 | ... | 357,768 |
| Earthenware and manufactures | ... | ... | 3,044 | ... | 11,430 |
| Firebrick |  | -•• | 43,929 | -.. | 217,061 |
| Clay manufactures .................. | ... | -.. | 373 | -.. | 4,577 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily having Fifteen Emplojees and Over, 1948-1950

| Month | 1948 | 1949 | 1950 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January ................... | 5,453 | 5,896 |  |
| February .................. | 5,573 | 5,589 | 5,492 |
| March. | 5,728 | 5,604 | 5,426 |
| April ..................... | 5,831 | 5,704 | 5,399 |
| May ... | 6,232 | 5,842 |  |
| June ....................... | 6,464 | 6,091 |  |
| July ....................... | 6,431 | 6,288 |  |
| August ................... | 6,523 | 6,262 |  |
| September ................ | 6,386 | 6,259 |  |
| October .................... | 6,221 | 6,183 |  |
| November . | 6,176 | 6,115 |  |
| December ...... | 5,896 | 5,973 |  |

(*) 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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