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Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce

2010
Vo1.8-No. 5
PRODUCTS RADE FRON CANADIAN CLAYS

## MAY - 1950

Sales by concerns in Canada which made products from domestic clays totalled $\$ 1,931,245$ during Nay, 1950 compared with $\$ 1,245,598$ in April. The corresponding total for May, 1949 was $\$ 1,507,223$.

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


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

|  | Atlantic provinces | Quebec | Ontario | $\begin{aligned} & \text { Prajrie } \\ & \text { Provinces } \end{aligned}$ | $\begin{aligned} & \text { British } \\ & \text { Columbia } \end{aligned}$ | canada |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) $\quad \frac{\text { Building Brick }}{\text { (thousands) }}$ |  |  |  |  |  |
| Stocks - April $30 .$. | 1,020(c) | 13,776(c) | 7,511(c) |  | 564311 | 30,361(c) |
| Production - May .... | 2,4B6 | 12,334 | 11,975 | 3,369 |  | 30,475 |
| Sales - May ......... | 2,832 | 15,219 | 12,087 | 3,961 | 291 |  |
| Stocks - May 31 ..... | 674 | 10,891 | 7,399 | 6,898 | 584 | 26,446 |
|  |  |  | $\frac{\text { Structural Tile }}{\text { (tons) }}$ |  | (b) |  |
| Stocks - April $30 .$. | 4,076(c) | 7,444 | 4,108(c) |  |  | 17,900(c) |
| Production - May .... | 1,117 | 4,656 | 5,396 |  |  | 16,228 |
| Sales - May . . . . . . . | 2,451 | 4,619 | 5,569 |  |  | 16,724 |
| Stocks - May $31 . .$. | 2,742 | 7,481 | 3,935 |  |  | 17,404 |


|  | $\frac{\text { Drain Tile }}{(\text { thousands) }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stocks - April $30 . .$. | 106(c) | 48 | 288(c) | 253(c) | ) 595(c) |
| Production - May .... | 12 | 123 | 10,856 | 246 | 11,237 |
| Sales - Nay . ........ | B7 | 171 | 10,859 | 237 | 11,354 |
| Stocks - May $31 . . .$. | 31 |  | 285 | 162 | 478 |
|  | $\frac{\text { Flue Lining }}{(\text { feet })}$ |  | $\frac{\text { Vitrified Sewer Pipe }}{(\text { feet })}$ | $\frac{\text { Sand-lime Brick }}{(\text { thousands) }}$ |  |
| CANADA - |  |  |  |  |  |
| Stocks - April 30.. | 143, |  | 492,101 (c) |  | 3,050 |
| Production - May .. | 63,7 |  | 380,481 |  | 2,658 |
| Sales - May ....... | 106, |  | 473,226 |  | 3,093 |
| Stocks - May 31 ... | 100, |  | 408,356 |  | 2,615 |

(a) Includes Newroundland.
(b) Includes Prairie Provinces and British Columbia.
(c) Stock adjustment.

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

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

| Month | Building brick |  | Structural tile (a) |  | Drain tile |  | Sewer pipe | Fireclay <br> blocks and shapes | Pottery <br> (b) | Other clay products (c) | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \$ | ton | \$ | M | \$ |  |  |  |  |  |
| 1949 |  |  |  |  |  |  | \$ | - | \$ | - | \$ |
| 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 | 22,785 | 52,994 | 80,888 | 1,229,936 |
| May ................ | 27,946 | 855,291 | 12,549 | 214,129 | 1,618 | 85,256 | 211,939 | 20,656 | 38,709 | 81,243 | 1,507,223 |
| TOTAL--FIVE MONTHS | 113,257 | 3,615,414 | 62,991 | 997,521 | 5,821 | 296,793 | 837,804 | 124,102 | 276,828 | 349,267 | 6,497,729 |
| 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 |
| Alugust | 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 ...... | 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 | 11,589 | 205,108 | 1,672 | 28,800 | 81,412 | 15,998 | 26,071 | 43,309 | 1,019,219 |
| March | 25,700 | 842,054 | 13,970 | 247,010 | 7,653 | 46,630 | 107,096 | 32,014 | 40,172 | 109,917 | 1,424,893 |
| April | 20,845 | 710,092 | 11,817 | 193,671 | 3,573 | 48,002 | 163,598 | 24,498 | 29.458 | 76,279 | 1,245,598 |
| May | 34,390 | 1,121,544 | 16,724 | 278,378 | 11,354 | 91,198 | 273,862 | 33,382 | 39,038 | 93,843 | 1,931,245 |
| TOTAL--FIVE MCNTHS | 119,883 | 3,982,899 | 66,333 | 1,127,706 | 24,944 | 242,441 | 694,353 | 132,006 | 158,553 | 384,285 | 6,722,243 |

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

Table 4 - Snecitied Canadian Imports and Exports of Clay Products, May and Year to Date, 1950

| Item |  | Nay |  | Year to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Euantity | Value | Quantity | Value |
| Imports |  |  |  |  |  |
|  |  |  |  |  |  |
| China clay | cwt. | 229,168 | 169,663 | 706,263 | 584,317 |
| Fireclay | cwt. | 134,201 | 34,584 | 512,952 | 146,667 |
| Clays, n.o.p. | ... | ... | 28,995 | ... | 124,021 |
| Activated clay to refine oil | $\cdots$ | . $\cdot$. | 31,320 | ... | 104,361 |
| Building brick. | ton | 4,729 | 75,046 | 12,804 | 212,621 |
| Firebrick (furnace or kiln) | ... | , | 327,257 | , | 1,325,806 |
| Firebrick, n.o.p. (*) ..... | . | ... | 215,68? | *." | 823,316 |
| Paving brick | ton | 598 | 8,600 | 1,348 | 20,501 |
| Building blocks and building tile. | ... | . . . | 40,747 | 1,380 | 140,127 |
| Urain pipes and sewer pipes, n.o.p | - | . . | 20,048 | ... | 55,416 |
| Vosaic flooring . . ............... | , | ... | 23,595 | ... | c9,311 |
| Earthenware tiles for roofing | . . | . . . | 530 | ... | 4,614 |
| Zarthenware tiles, n.0.p. ...... | . . | . . | 104,018 | . . | 350,398 |
| China and porcelain ware, n.o.p. | . . | ... | 4,674 | . . . | 28,120 |
| Tableware of china, porcelain.. | . . | ... | 1,228,107 | ... | 5,033,075 |
| Earthenware, n.0.p. ..... |  | ... | 187,145 | . . | 755,932 |
| Crucibles, n.o.p., and covers.. | ... | ... | 8,169 | ... | 40,850 |
| Insulators, electric porcelain. |  | . . | 69,819 | . . . | 391,194 |
| Nanufactures of clay, n.0.p.... | ... | $\cdots$ | 40,179 | ... | 183,391 |

## Exports

| Clays, umanufactured | cwt. | 3,506 | 734 | 6,634 | 2,226 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | N | 224 | 7,559 | 500 | 16,385 |
| Porcelain insulators | ... | . . . | 140,130 | . . | 497,898 |
| Earthenware and manufactures | - |  | 7,867 | $\ldots$ | 19,297 |
| Firebrick |  | $\cdots$ | 66,086 | . $\cdot$ | 283,147 |
| Clay manufactures | - $\cdot$ | . $\cdot$ | 797 | $\cdots$ | 5,374 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (\%) Ordinarily having Fifteen Employees and over, 1948-1950

| Month | 1948 | 1949 | 1850 |
| :---: | :---: | :---: | :---: |
|  | (Number) |  |  |
| January ................... | 5,453 | 5,896 | 5,722 |
| 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 | 5,439 |
| June . | 6,464 | 6,091 |  |
| July | 6,431 | 6,788 |  |
| 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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