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PRODUCTS MADE FROY CANADIAN CTAIS
SEPTEMBER - 1950
Sales by concerns in Canada which made producte from domestic clays totalled $\$ 2,157,149$ during September 1950 compared with $\$ 1,952,708$ in August. The corresponding total for September 1949 was \$1,707,670.

Table 1 - Producers' Sales of Products Made from Domestic Clays, August and September 1950

|  |  | August |  | September |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | * |  | \$ |
| Building brick . |  |  | 1,158,571 | 35,978 | 1,281,538 |
| Structural tile | ton | 16,465 | 280,228 | 16,368 | 280,555 |
| Drain tile ..... | N | 2,284 | 126,453 | 2,136 | 119,222 |
| Sewer pipe | ... | , | 211,110 | 2,13 | 245,641 |
| Fireclay blocks and shapes .................... | ... | . . . | 24,605 | ... | 59,966 |
| Pottery (flower pots, stoneware, artware, etc.). | $\ldots$ | ... | 38,016 | ... | 37,414 |
| Other clay products (including firebrick, fireclay, china clay, etc.) | $\ldots$ | $\ldots$ | 113,725 | ... | 133,015 |
| Total .................... | $\ldots$ | ... | 1,952,708 | ... | 2,137,149 |

Table 2-Production, Froducers' Sales and Producers' Stocks of Certaln Clsy Products, September 1950

(*) Includes Prairie Provinces and British Columbis.
NOTE: This report was prepared in the Mining, Metallurgical and Chemeal Section.

Table 5 - Producers' Sales of Products Made from Canadian Clays, by Months, 1949 and 1950

| Month | Building brick |  | Structural tile <br> (a) |  | Drain til* |  | Sewer pipe | Fireclay <br> blocks and shapes | Pottery <br> (b) | Other clay products (c) | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | - | ton | 6 | M | ¢ |  |  |  |  |  |
| 1949 |  |  |  |  |  |  | 4 | \% | $\xi$ | \% | \% |
| January. | 21,991 | 704,665 | 15,274 | 201,862 | 995 | 47,292 | 155,044 | 29,302 | 70,848 | $58,412$ | $1,267,525$ |
| February | 19,616 | 639,779 | 12,584 | 191,787 | 944 | $42,452$ | 150,885 | 25,492 | $50,928$ | 62,511 | $1,161,612$ |
| March | 22,960 | 754,385 | 14,588 | 225,459 | 1,159 | 62,074 | 152,006 | 27,869 | 65,248 | 66,415 | $1,551,455$ |
| April | 20,744 | 681,296 | 10,196 | 164,304 | 1,105 | 59,759 | 167,952 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| May <br> - t- | 27,946 | 855,291 | 12,549 | 214,129 | 1,618 | 85,256 | 211,959 | 20,656 | 38,709 | 81,245 | 1,507,225 |
| June | 29,062 | 914,058 | 14,962 | 223,792 | 2,099 | 107,904 | 215,727 | 36,753 | 49,010 | 94,585 | 1,641,607 |
| July | 28,955 | 910,562 | 14,976 | 236,680 | 1,967 | 106,749 | 164,846 | 22,186 | 41,255 | 47,914 | 1,550,170 |
| August | 50,192 | 959,916 | 16,077 | 251,326 | 2,719 | 116,372 | 191,067 | 24,886 | 65,489 | 109,857 | 1,718,898 |
| September | 30,467 | 970,591 | 16,284 | 254,395 | 1,859 | 99,891 | 189,961 | 29,942 | 62,025 | 100,865 | 1,707,670 |
| Total - Min Mopths | 251,981 | 7,370,521 | 125,290 | $1,983,714$ | 14,465 | 726,709 | 1,599,405 | 257,869 | 494,585 | 705,266 | 13,096,069 |
| October |  |  |  |  |  |  |  |  |  |  |  |
| November | $28,614$ | $919,750$ | $14,594$ | $225,181$ | $1,880$ | $96,265$ | $181,482$ | $51,558$ | $45,645$ | $56,210$ | $1,555,847$ |
| December .......... | 23,870 | 791,227 | 12,977 | 208,952 | 1,021 | 52,544 | 156,794 | 50,368 | 29,915 | 78,554 | 1,527,884 |
| TOTAL ........ | 515,150 | 10,058,508 | 167,540 | 2,617,760 | 19,424 | 984,554 | 2,096,095 | 559,594 | 629,548 | 944,156 | 17,669,815 |


| January | 20,479 | 690,688 | 12,155 | 205,539 | 592 | 27,812 | 68,385 | 26,114 | 25,814 | 60,957 | 1,101,288 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 18,469 | 618,521 | 11,689 | 205,106 | 573 | 28,800 | 81,412 | 15,998 | 26,071 | 45,509 | 1,018,218 |
| March | 25,700 | 842,054 | 15,970 | 247,010 | 785 | 46,650 | 107,096 | 52,014 | 40,172 | 109,817 | 1,424,898 |
| April | 20,845 | 710,092 | 11,817 | 195,671 | 814 | 48,002 | 165,598 | 24,498 | 29,458 | 76,279 | 1,245,598 |
| May | 54,390 | 1,121,544 | 16,724 | 278,578 | 1,584 | 91,198 | 275,862 | 55,382 | 59,058 | 95,843 | 1,951,245 |
| June | 36,589 | 1,210,994 | 16,248 | 262,018 | 2,065 | 110,584 | 254,695 | 24,954 | 55,964 | 155,621 | 2,050,828 |
| Suly | 85,319** | 1,110,664 | 16,401* | 286,383* | 2,185 | 120,200* | 218,588 | 25,892 | 28,665 | 110,918 | 1,899,218* |
| August | 54,566 | 1,158,571 | 16,465 | 280,228 | 2,284 | 126,455 | 211,110 | 24,605 | 58,016 | 118,725 | 1,952,708 |
| Soptomber | 55,978 | 1,281,338 | 16,568 | 280,555 | 2,156 | 119,222 | 245,641 | 59,966 | 57,414 | 155,018 | 2,187,140 |
| Total - Kine Months | 260,355 | 8,744,466 | 151,815 | 2,256,890 | 15,018 | 718,908 | 1,624,185 | 247,525 | 294,612 | 875,562 | 14,742,146, |

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

* Revised.

Table 4 - Specified Canadian Imports and Exports of Clay Products, September and Iear Ended September 1950

| Item |  | September |  | Year ended Septomber |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \% |
| Imports |  |  |  |  |  |
| China clay | cwt. | 167,565 | 140,557 | 1,275,813 | 1,041,559 |
| Fireclay . | crit. | 130,408 | 58,295 | 1,010,475 | 294,418 |
| Clays, n.o.p. .... | ... | ... | 29,659 |  | 251,224 |
| Activated clay to refine ofl | - |  | 35,064 | -.. | 244,529 |
| Building brick ............. | ton | 4,522 | 76,175 | 54,569 | 577,017 |
| Firebriok (furnace or kiln) | - | ... | 335,405 | ... | 2,548,971 |
| Firebrick, n.o.p. (*) ...... | ton | ... | 275,956 |  | 1,689,418 |
| paring brick ........ | ton | ... | -** | 2,170 | 32,489 |
| Building blocks and building tile | - . | ... | 52,679 | ... | 286,751 |
| Drain pipes and sewer plpes, n, o.p. | - | ... | 51,542 | ... | 171,719 |
| Mosaic flooring ................... | ... | ... | 16,666 | ... | 205,554 |
| Earthenware tiles for roofing | . . . | - . | 1,675 | -•* | 9,525 |
| Earthenware tiles, n.o.p. ...... | ... | ... | 80,772 | ... | 706,201 |
| China and porcelain ware, n.o.p. | ... | . . . | 4,508 | . . . | 46,884 |
| Tableware of china, porcelain. | ... | ... | 965,050 | ... | 9,215,885 |
| Earthenware, n.o.p. ............ | . . . | ... | 124,467 | ... | 1,293,406 |
| Crucibles, n.o.p., and covers. | ... | ... | 5,537 | ... | 65,957 |
| Insulators, electric porcelain | . $\cdot$ | - $*$ | 41,787 | -.. | 572,118 |
| Manufactures of clay, n.o.p. | ... | ... | 45,548 | ... | 535,671 |
| Exports |  |  |  |  |  |
| Clays, unnanufactured | crit. |  | 2,709 | 29,375 | 9,106 |
| Building brick ...... | M | 374 | 11,785 | 1,985 | 62,357 |
| Porcelain insulators | -.. | ... | 68,506 | ... | 853,542 |
| Earthenware and manufactures | ... | . . | 14,279 | . . | 54,966 |
| Firebrick ....... |  | ... | 50,762 | -* | 556,290 |
| Clay manufactures | - . | - $\cdot$ | 2,549 | - | 15,671 |

(*) Exclusive of chrome, magnesite and silica.

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

| Month | 1948 | 1949 | 1950 |
| :---: | :---: | :---: | :---: |
|  | (Number) |  |  |
| January |  | 5,896 |  |
| February | 5,575 | 5,589 | $5,492$ |
| March . | 5,728 | 5,604 | 5,426 |
| April | 5,851 | 5,704 | 5,599 |
| 舞。 | 6,232 | 5,842 | 5,489 |
| June | 6,464 | 6,091 | 5,857 |
| July | 6,451 | 6,288 | 6,041 |
| August | 6,523 | 6,262 | 6,089 |
| September | 6,386 | 6,259 | 6,141 |
| October | 6,221 | 6,185 |  |
| November | 6,176 | 6,115 |  |
| December | 5,896 | 5,975 |  |

(*) 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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