$0{ }^{5}$ D.B.S. MEMORANDUM
Dominion Bureau of Statistics, Ottawa-Ganada
N BUREAU

Vol.10-No. 10
PRODUCTS MADR FROM CANADIAN CLAYS
OCTOBER - 1952


Sales by concerns in Canada which made products from domestic clays totalled $2,506,630$ during October, 1952 , compared with $\$ 2,433,493$ in the previous month. The corresponding total for October, 1951 was $\$ 2,273,841$.

Table 1 - Producers' Seles of Products Made from Domestle Clays, Septamber and October, 1952.

|  |  | Soptembor |  | October |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Talue | Quantity | Value |
|  |  |  | + |  | \$ |
| Buslding brick | $\mathbf{x}$ | 39,087 | 1,560,809 | 40,033 | 1,624,128 |
| Structural til. | tons | 16,214 | 277,610 | 18,575 | 332,435 |
| Drain tile | M | 2,811 | 176,984 | 3,125 | 174,747 |
| Sewer pipe and flue linings | . . | ... | 248,142 | ... | 198,729 |
| Fireclay blocks and shapes | . . . | ... | 43,061 | $\cdots$ | 43,472 |
| Pottery (flower pots, stonoware, artware, otc.) | ... | ... | 50,077 | -•• | 42,935 |
| Other clay products (including firebrick, Itreclay, china clay, etc.) ......................... | $\cdots$ | . $\cdot$ | 76,810 | $\cdots$ | 90, 184 |
| Total ................................ | ... | -. | 2,433,493 | ... | 2,506,630 |

Table 2 - Production, Producers' Seles and Producers' Stocks or Cortain Clay Producto, October, 1952
Atlantic Quebec Ontario Prairio
provinces British
Provinces
Columbia CaNana

| Stocks - Soptamber 30 | 517 | (k) 10,115 | (t) 11.104 | ( 1 ) 7,722 | (t) ${ }_{512}$ | (1)29,970 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production - October | 2,783 | 14,240 | 14,784 | 3,767 | 307 | 35,881 |
| Sales - October | 2,925 | 15,456 | 16,690 | 4,601 | 361 | 40,033 |
| Stocks - October 31 | 375 | 8,899 | 9,198 | 6,888 | 458 | 25,818 |
|  | $\frac{\text { Structural TLI0 }}{(\text { tons })}$ |  |  |  |  |  |
| Stock - September 30 | 2,113 | 14,453 | $\left.{ }_{(1)}\right)_{8,823}$ |  |  | (t) 30,780 |
| Production - October | 2,012 | 7,473 | 4,963 |  |  | 18,043 |
| Seles - October | 1,930 | 6,168 | 5,501 |  |  | 18,575 |
| Stocks - October $31 . .$. | 2,195 | 15,758 | 8,285 | 4,010 |  | 30,248 |
|  | $\frac{\text { Drain Tile }}{(\text { thousands })}$ |  |  |  |  |  |
| Stocks - September 30 | 8 | 5 | (*) 1,006 |  |  | ( $_{\text {( })} \mathbf{1}_{1,238}$ |
| Production - October | 40 | 100 | 2,577 |  | 80 | 2,997 |
| Sales - October | 48 | 8 ? | 2,690 |  | 00 | 3,125 |
| Stocks - October 31 |  | 18 | 893 |  | 99 | 1,110 |
|  |  | $10 \text { Lining }$ | Vitrified | ex Pipe | Sand-I | - Brick |
| CANADA - |  | (feet) |  |  | (tho | ands) |
| Stocks - Soptember 30 |  | 57,252 |  |  |  | . 03 |
| Production - Oetober |  | 59,936 |  |  |  | 539 |
| Sties - October |  | 59,268 |  |  |  | 475 |
| Stocks - October 31 |  | 57,920 |  |  |  | 067 |

( ${ }^{\text {a }) ~ R o v i s e d . ~}$
(t) Includes Prairie Provinces and Britiah Columbia.

Table 3 - Producers' Sales of Products Kade from Canadian Clays, by Konths, 1951 and 2952

|  | Building brick |  | Structural tile (a) |  | Drain tile |  | Sewerpipe | ```Fireclay blocks and shapes``` | Pottery <br> (b) | ```Other clay products (c)``` | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | $\$$ | tons | \$ | 1 | $\dagger$ |  |  |  |  |  |
| 1951 |  |  |  |  |  |  | \$ | \$ | \$ | \% | \$ |
| January | 28,283 | 1,079,982 | 13,776 | 232,086 | 856 | 47,402 | 163,599 | 33,334 | 33,426 | 95,621 | 1,685,450 |
| February | 23,418 | 874,833 | 11,439 | 193,028 | 836 | 49,028 | 138,905 | 30,249 | 41,589 | 112,232 | 1,439,864 |
| March. | 27,945 | 1,018,476 | 16,111 | 281,381 | 868 | 48,270 | 157,626 | 33,431 | 48,532 | 118,385 | 1,706,101 |
| April | 27,151 | 1,026,182 | 13,717 | 225,933 | 1,371 | 82,123 | 188,198 | 41,364 | 70,196 | 75,123 | 1,709,119 |
| May. | 35,879 | 1,358,667 | 17,255 | 293,079 | 1,796 | 99,145 | 244,008 | 38,777 | 72,622 | 93,177 | 2,199,475 |
| June | 35,386 | 1,317,737 | 19,923 | 339,740 | 2,168 | 124,094 | 231,354 | 30,288 | 60,429 | 90,267 | 2,193,909 |
| July | 34,914 | 1,332,593 | 19,080 | 326,985 | 1,996 | 117,301 | 173,978 | 27,782 | 42,886 | 122,222 | 2,143,747 |
| August | 34,379 | 1,335,276 | 17,917 | 312,006 | 2,051 | 117,806 | 175,721 | 34,731 | 81,102 | 114,318 | 2,170,960 |
| Sept amber | 30,645 | 1,168,356 | 15,961 | 281,791 | 2,172 | 125,236 | 139,535 | 29,289 | 83,170 | 156,805 | 1,984,182 |
| October ......... | 34,794 | 1,326,373 | 18,791 | 333,711 | 2,439 | 138,563 | 189,004 | 32,335 | 102,100 | 151,755 | 2,273,841 |
| Total - Ten months | 312,794 | 11,838,475 | 163,970 | 2,819,740 | 16,553 | 948,968 | 1,801,928 | 331,580 | 636,052 | 1,129,905 | 19,506,648 |
| November | 26,880 | 1,035,098 | 15,213 | 263,233 | 1,730 | 96,985 | 150,397 | 35,733 | 85,721 | 113,736 | 1.780,903 |
| Decamber | 16,445 | 638,797 | 12,951 | 215,471 | 901 | 56,901 | 104,405 | 25,119 | 77,955 | 86,233 | 1,204,881 |
| Total | 356,119 | 13,512,370 | 192,134 | 3,298,444 | 19,184 | 1,102,854 | 2,056,730 | 392,432 | 799,728 | 1,329,874 | 22,492,432 |

## 1952

| January | 20,200 | 792,995 | 13,917 | 236,989 | 2,032 | 44,369 | 101,046 | 42,105 | 44,214 | 48,918 | 1,310,636 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 20,591 | 844,245 | 14,882 | 262,232 | 859 | 51,496 | 121,497 | 28,621 | 42,133 | 63,806 | 1,414,030 |
| March .. | 22,895 | 904,146 | 15,775 | 275,524 | 1,006 | 63,303 | 182,585 | 28,174 | 50,477 | 86,194 | 1,590,403 |
| April | 19,702 | 815,932 | 14,657 | 238,103 | 1,418 | 80,423 | 178,926 | 31,421 | 47,702 | 57,011 | 1,449,518 |
| May | 32,316 | 1,319,633 | 16,618 | 290,910 | 2,220 | 131,501 | 250,177 | 30,525 | 50,674 | 62,570 | 2,135,990 |
| June | 34,201 | 1,408,347 | 15,318 | 278,788 | 2,406 | 139,933 | 268,807 | 28,494 | 49,064 | 96,194 | 2,269,627 |
| July | 35,984 | 1,467,293 | 17,851 | 307,487 | 3,003 | 160,574 | 218,132 | 31,037 | 43,891 | 57,690 | 2,286,104 |
| August | 34,368 | 1,361,411 | 14,675 | 250,280 | 2,895 | 165,715 | 208,863 | 27,719 | 40,993 | 57,580 | 2,112,561 |
| September | 39,087 | 1,560,809 | 16,214 | 277,610 | 2,811 | 176,984 | 248,142 | 43,061 | 50,077 | 76,810 | 2,433,493 |
| October | 40,033 | 1,624,128 | 18,575 | 332,435 | 3,125 | 174,747 | 198,729 | 43,472 | 42,935 | 90,184 | 2,506,630 |
| Total - Ten months | 299,377 | 12,098,939 | 208,482 | 2,750,358 | 21,775 | 1,189,045 | 1,976,904 | 334,629 | 462,160 | 695,957 | 19,508,992 |

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

Tabl 4 - Spacifled Canadian Importa and Exports of Clay Products, October, 1952 and Yoar to Date

| Item |  | 0 ctob.r |  | Yoar to date |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quentity | Value | Quantity | Velu |
|  |  |  | \% |  | \$ |
| Imports |  |  |  |  |  |
| Chine clay | cmt. | 138,331 | 102,000 | 1,543,732 | 1,148,021 |
| Fireclay | cot. | 134,598 | 34,096 | 1,195,409 | 336,727 |
| Clays, ${ }^{\text {a }}$, otp. | ... | ... | 42,110 | , .. | 372,092 |
| Activated clay to refine oll | $\cdots$ | ... | 56,472 |  | 376.727 |
| Building brick | tons | 5,810 | 96,565 | 35,710 | 631,596 |
| Firebrick (furnace or kiln) | ... | ... | 317,569 | ... | 4,052,684 |
| Firebrick, m.o.p. (t) | *. | -.. | 475,787 | -•• | 2,741,592 |
| Paving brick | tons | 355 | 4,970 | 2,717 | 43,369 |
| Building blocks and building tilo | ... | ... | 36,728 | ... | 393,074 |
| Drain plpes and sewer pipes, n.0.p. ..... | ... | ... | 46,259 | ... | 310,850 |
| Mosaic flooring ......................... | ... | ... | 25,283 | ... | 277,832 |
| Rarthenware tiles for roofing | -•* | ... | 5,161 | ... | 13,149 |
| Sarthonware tiles, a.0.p. | ... | ... | 138,302 | ... | 1,003,919 |
| China and porcelain ware, n.o.p. | -.. | -.. | 6,527 | ... | 44,286 |
| Tableware of china, porcelain | . . | ... | 989,939 | . . . | 10,501,095 |
| Parthenware, n.0.p. | . . | $\cdots$ | 135,252 | ... | 1,238,870 |
| Crucibles, n.o.p., and covors .......... | . . . | ... | 5,600 | -.. | 52,938 |
| Insulatore, electric porcelain | . . . | $\cdots$ | 35,220 | ... | 494,496 |
| Manufactures of.clay, n.0.p. | -•• | -* | 79,545 | ... | 576,573 |

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| Clays, unmanufecturad | cwt. | 7,449 | 1,396 | 168,788 | 35,081 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Building brick | $\mathbf{y}$ | 383 | 16,223 | 2,849 | 125,982 |
| Porcelain insulators | ... | ... | 29,791 | ... | 664,409 |
| Farthenware and manufactures | -•• | ... | 23,249 | $\cdots$ | 247,749 |
| Firebrick | -.. | -.. | 98,951 | $\ldots$ | 1,042,362 |
| Clay manufactures | ... | -.. | 2,168 | -.. | 33,062 |

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Kaployees Reported by Manufacturers of Clay Products (t) Ordinarily Having fifteen Imployees and Over, 1950-1952

| Month | 1950 | 1951 | 1952 |
| :---: | :---: | :---: | :---: |
|  |  | (Number) |  |
| January | 5,722 | 5,836 | 5,497 |
| Tobruary | 5,492 | 5,969 | 5,051 |
| March | 5,426 | 4,180 | 5,026 |
| April | 5,399 | 5,808 | 5,406 |
| May | 5,439 | 5,957 | 5,421 |
| June | 5,83? | 6,141 | 5,661 |
| July | 6,041 | 6,284 | 5,869 |
| Aupust | 6,089 | 6,228 | 6,008 |
| Septamber | 6,141 | 6,223 | 6,129 |
| October | 6,199 | 5,989 | 6,258 |
| November | 6,138 | 5,952 |  |
| Dec ember | 6,024 | 5,727 |  |

(k) This group includes the maracture of brick and tile, firebrick and fireclay products, and pottery. The mejority of the employees in the group are engaged in brick and tile production.

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