

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

MC10 Vol.8-No.6

PRODUCTS MADE FROM CANADIAN CLAYS

Price 15 cents

JUNE - 1950

Sales by concerns in Canada which made products from domestic clays totalled \$2,043,780 during June, 1950 compared with \$1,931,245 in May. The corresponding total for June, 1949 was \$1,641,607.

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

| | | Мау | | June | |
|--|--|----------|-----------|----------|-----------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Building brick | M | 34,390 | 1,121,544 | 36,589 | 1,223,946 |
| Structural tile | ton | 16,724 | 278,378 | 16,248 | 262,018 |
| rain tile | M | 1,584(*) | 91,198 | 2,065 | 110,584 |
| ewer pipe | | | 273,862 | | 254,693 |
| ireclay blocks and shapes | | | 33,382 | | 24,954 |
| ottery (flower pots, stoneware, artware, etc.) | | | 39,038 | | 33,964 |
| ther clay products (including firebrick, fire- | | | | | |
| clay, china clay, etc.) | | | 93,843 | | 133,621 |
| Total | and the second s | | 1,931,245 | | 2,043,780 |

(*) Revised.

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

| | Atlantic provinces | Quebec | Ontario | Prairie Provinces | British Columbia | CANADA | | |
|--|-----------------------------------|-------------------------------------|--|--|----------------------------------|---|--|--|
| | | Building Brick (thousands) | | | | | | |
| Stocks - May 31 Production - June Sales - June Stocks - June 30 | 674 2,912 2,922 664 | 10,891 14,092 16,549 8,434 | 7,445(+) 13,007 12,635 7,817 | 6,985(+) 5,812 4,193 8,604 | 584 349 290 643 | 26,579(+) 36,172 36,589 26,162 | | |
| | | | and an | ral Tile ns) (x) | | | | |
| Stocks - May 31 Production - June Sales - June Stocks - June 30 | 2,742 1,845 2,109 2,478 | 7,481 4,899 4,808 7,572 | 3,935 5,392 4,764 4,563 | (k) 3,24(5,03) 4,56 3,71 | 6 5 7 | 17,404 17,171 16,248 18,327 | | |
| | | | | n Tile sands) | | | | |
| Stocks - May 31 Production - June Sales - June Stocks - June 30 | 31 59 71 19 | 91 91 | 279(+) 1,690 1,678 291 | 16 17 22 10 | 2 5 | 47?(+) 2,012 2,065 419 | | |
| CANADA - | Flue Li (feet | | Vitrified Se (feet | and the second sec | Sand-lime (thousan | the second se | | |
| Stocks - May 31 Production - June Sales - June Stocks - June 30 | 99,76 85,85 112,19 73,42 | 1 | 408,3 456,2 567,1 297,4 | 43 .59 | 2,615 2,929 3,666 1,878 | | | |
| | | | | | | | | |

(+) Revised.

(x) Includes Prairie Provinces and British Columbia.

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

| Nonth | Buildi | ng brick | Structu (a | ral tile | Drain | tile | Sewer | Fireclay blocks | Pottery | Other clay | TOTAL |
|--------------------|---------|------------|---------------|-----------|----------|---------------|-----------|--------------------|---------|---------------|------------|
| MOLCH ¥ | ton | \$ | М | \$ | pipe | and shapes | (b) | products (c) | | | |
| 1949 | 0 | | | | | 6 | \$ | | | | \$ |
| 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 | 25,492 | 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 | 1,531,453 |
| April | 20,744 | 681,296 | 10,196 | 164,504 | 1,105 | 59,739 | 167,932 | 22,783 | 52,994 | 80,888 | 1,229,936 |
| Мау | 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 |
| Total - Six Months | 142,319 | 4,529,452 | 77,953 | 1,221,315 | 7,920 | 404,697 | 1,053,531 | 160,855 | 325,838 | 443,650 | 8,139,336 |
| 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 | 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 | 68,585 | 26,114 | 23,814 | 60,937 | 1,101,288 |
| February | 18,469 | 618,521 | 11,689 | 205,108 | (x)575 | 28,800 | 81,412 | 15,998 | 26,071 | 43,309 | 1,019,219 |
| March | 25,700 | 842,054 | 13,970 | 247,010 | (x)785 | 46,630 | 107,096 | 32,014 | 40,172 | 109,917 | 1,424,893 |
| April | 20,845 | 710,092 | 11,817 | 195,671 | (x)814 | 48,002 | 163,598 | 24,498 | 29,458 | 76,279 | 1,245,598 |
| Мау | 34,390 | 1,121,544 | 16,724 | 278,578 | (x)1,584 | 91,198 | 273,862 | 33, 382 | 39,038 | 93,843 | 1,931,245 |
| June | 36,589 | 1,223,946 | 16,248 | 262,018 | 2,065 | 110,584 | 254,693 | 24,954 | 33,964 | 133,621 | 2,043,780 |
| Total - Six Months | 156,472 | 5,206,845 | 82,581 | 1,389,724 | 6,413 | 353,025 | 949,046 | 156,960 | 192,517 | 517,906 | 8,766,023 |

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

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

Clays

8

N E.

Clays

| | | Jı | June | | Year ended June | |
|------------------------------------|-------|----------|-----------|----------|-----------------|--|
| tem | | Quantity | Value | Quantity | Value | |
| | | | \$ | | \$ | |
| Imports | | | | | | |
| hina clay | cwt. | 134,192 | 104,203 | 840,455 | 688,520 | |
| ireclay | cwt. | 149,141 | 46,827 | 662,093 | 193,494 | |
| lays, n.o.p | | | 25,986 | | 150,007 | |
| ctivated clay to refine oil | | | 36,246 | | 140,607 | |
| uilding brick | ton | 6,571 | 107,152 | 19,475 | 319,773 | |
| irebrick (furnace or kiln) | | | 339,540 | | 1,665,346 | |
| 'irebrick, n.o.p. (*) | | | 175,871 | | 999,187 | |
| aving brick | ton | 171 | 2,562 | 1,519 | 23,063 | |
| Building blocks and building tile | | | 27,554 | | 167,681 | |
| rain pipes and sewer pipes, n.o.p. | | | 29,434 | | 84,850 | |
| losaic flooring | * * * | | 30,348 | | 129,659 | |
| arthenware tiles for roofing | * * * | | 805 | | 5,419 | |
| arthenware tiles, n.o.p | | | 76,445 | | 466,843 | |
| hina and porcelain ware, n.o.p | | | 2,812 | | 30,932 | |
| ableware of china, porcelain | | * * * | 1,126,662 | | 6,159,737 | |
| arthenware, n.o.p | | | 155,916 | | 911,848 | |
| rucibles, n.o.p., and covers | | | 9,952 | | 50,802 | |
| nsulators, electric porcelain | | | 58,682 | | 449,876 | |
| anufactures of clay, n.o.p | P # 4 | * * * | 42,006 | 0 o 0 | 225,397 | |
| Exports | | | | | | |
| lays, unmanufactured | cwt. | 6,791 | 1,389 | 13,425 | 3,619 | |
| uilding brick | M | 341 | 10,191 | 841 | 26,576 | |
| orcelain insulators | | | 95,582 | | 593,480 | |
| arthenware and manufactures | | * 4 * | 5,263 | | 24,560 | |
| irebrick | | | 55,952 | * * * | 339,099 | |
| lay manufactures | | | 241 | | 5,615 | |

(*) 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 | 1950 | | |
|----------|--|--|--|--|--|
| | (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 | 5,837 | | |
| July | 6,431 | 6,288 | | | |
| | 6,523 | 6,262 | | | |
| | 6,386 | 6,259 | | | |
| | 6,221 | 6,183 | | | |
| | 6,176 | 6,115 | | | |
| | | , | | | |
| | January February March April May | January 5,453 February 5,573 March 5,728 April 5,831 May 6,232 June 6,464 July 6,461 August 6,523 September 6,386 October 6,221 November 6,176 | January 5,453 5,896 February 5,573 5,589 March 5,728 5,604 April 5,831 5,704 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 | | |

(*) 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.

