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PRODUCTS MADE FROM CANADIAN CLAYS

FEBRUARY - 1950

Sales by concerns in Canada which made products from domestic clays totalled \$1,019,219 during February, 1950 compared with \$1,101,288 in January, 1950. The corresponding total for February, 1949 was \$1,161,612.

Table 1 - Producers' Sales of Products Made from Domestic Clays, January and February, 1950

| | | January | | February | |
|--|-----|----------|-----------|----------|-----------|
| | | Quantity | Value | Quantity | Value |
| | | \$ | | \$ | |
| Building brick | M | 20,479 | 690,688 | 18,469 | 618,521 |
| Structural tile | ton | 12,133 | 203,539 | 11,689 | 205,108 |
| Drain tile | M | 592 | 27,811 | 1,672 | 28,800 |
| Sewer pipe | ... | ... | 91,682 | ... | 93,629 |
| Fireclay blocks and shapes | ... | ... | 2,817 | ... | 3,781 |
| Pottery (flower pots, stoneware, artware, etc.) | ... | ... | 17,744 | ... | 16,535 |
| Other clay products (including firebrick, fire-clay, china clay, etc.) | ... | ... | 67,007 | ... | 52,845 |
| Total | ... | ... | 1,101,288 | ... | 1,019,219 |

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

| | Maritimes | Quebec | Ontario | Prairie Provinces | British Columbia | CANADA |
|--------------------------------------|------------|------------------------------|------------|---------------------------------------|---------------------|---------------------------------------|
| <u>Building Brick</u> (thousands) | | | | | | |
| | (*) | | | | | |
| Stocks - January 31 | (*)2,141 | (*)12,712 | (*)7,179 | (*)8,475 | 435 | (*)30,942 |
| Production - February .. | 366 | 9,702 | 8,338 | 1,824 | ... | 20,230 |
| Sales - February | 626 | 7,905 | 7,874 | 2,035 | 29 | 18,469 |
| Stocks - February 28 ... | 1,881 | 14,509 | 7,643 | 8,264 | 406 | 32,703 |
| <u>Structural Tile</u> (tons) | | | | | | |
| | | | | | (x) | |
| Stocks - January 31 | (*)1,516 | 7,455 | 4,038 | | (*)2,370 | (*)15,379 |
| Production - February .. | 1,770 | 4,647 | 4,121 | | 2,099 | 12,637 |
| Sales - February | 1,050 | 4,261 | 4,501 | | 1,877 | 11,689 |
| Stocks - February 28 ... | 2,236 | 7,841 | 3,658 | | 2,592 | 16,327 |
| <u>Drain Tile</u> (thousands) | | | | | | |
| | | | | | | |
| Stocks - January 31 | (*) 130 | 112 | (*) 458 | | 274 | (*) 974 |
| Production - February .. | ... | ... | 1,548 | | 166 | 1,714 |
| Sales - February | 10 | 4 | 1,549 | | 109 | 1,672 |
| Stocks - February 28 ... | 120 | 108 | 457 | | 331 | 1,016 |
| | | <u>Flue Lining</u> (feet) | | <u>Vitrified Sewer Pipe</u> (feet) | | <u>Sand-lime Brick</u> (thousands) |
| CANADA - | | | | | | |
| Stocks - January 31 | (*) 63,680 | | (*)210,166 | | | 1,536 |
| Production - February .. | 117,505 | | 327,633 | | | 2,654 |
| Sales - February | 78,749 | | 228,008 | | | 1,904 |
| Stocks - February 28 ... | 102,436 | | 309,791 | | | 2,286 |

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

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 pipe | Fireclay blocks and shapes | Pottery (b) | Other clay products (c) | TOTAL (d) |
|------------------|----------------|------------|---------------------|-----------|------------|---------|------------|----------------------------|-------------|-------------------------|------------|
| | M | \$ | ton | \$ | M | \$ | | | | | |
| <u>1 9 4 9</u> | | | | | | | | | | | |
| 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 |
| Total - 2 Months | 41,607 | 1,344,444 | 25,858 | 393,649 | 1,939 | 89,724 | 305,927 | 52,794 | 121,876 | 120,723 | 2,429,137 |
| 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 |
| 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 | 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 |
| <u>1 9 5 0</u> | | | | | | | | | | | |
| January | 20,479 | 690,688 | 12,133 | 203,539 | 592 | 27,811 | 91,682* | 2,817 | 17,744 | 67,007 | 1,101,288* |
| February | 18,469 | 618,521 | 11,689 | 205,108 | 1,672 | 28,800 | 93,629 | 3,781 | 16,535 | 52,845 | 1,019,219 |
| Total - 2 Months | 38,948 | 1,309,209 | 23,822 | 408,647 | 2,264 | 56,611 | 185,311 | 6,598 | 34,279 | 119,852 | 2,120,507 |

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

(c) Includes firebrick, fireclay, china clay, etc.

(d) Unrevised.

* Revised.

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Table 4 - Specified Canadian Imports and Exports of Clay Products, February and Year Ended February, 1950

| Item | February | | Year ended February | | |
|---|----------|-------------|---------------------|-------------|-----------|
| | Quantity | Value \$ | Quantity | Value \$ | |
| <u>Imports</u> | | | | | |
| China clay | cwt. | 149,215 | 118,921 | 234,645 | 196,015 |
| Fireclay | cwt. | 84,180 | 24,644 | 183,649 | 56,503 |
| Clays, n.o.p. | ... | ... | 24,672 | ... | 48,419 |
| Activated clay to refine oil | ... | ... | 10,366 | ... | 34,033 |
| Building brick | ton | 1,545 | 27,023 | 3,521 | 62,688 |
| Firebrick (furnace or kiln) | ... | ... | 217,536 | ... | 505,925 |
| Firebrick, n.o.p. (*) | ... | ... | 127,319 | ... | 313,647 |
| Paving brick | ton | 165 | 2,717 | 266 | 4,968 |
| Building blocks and building tile . | ... | ... | 22,597 | ... | 41,737 |
| Drain pipes and sewer pipes, n.o.p. ... | ... | ... | 11,464 | ... | 20,918 |
| Mosaic flooring | ... | ... | 18,470 | ... | 32,879 |
| Earthenware tiles for roofing | ... | ... | 325 | ... | 3,393 |
| Earthenware tiles, n.o.p. | ... | ... | 56,258 | ... | 112,396 |
| China and porcelain ware, n.o.p. .. | ... | ... | 3,413 | ... | 6,959 |
| Tableware of china, porcelain | ... | ... | 830,560 | ... | 1,709,596 |
| Earthenware, n.o.p. | ... | ... | 126,459 | ... | 243,451 |
| Crucibles, n.o.p., and covers | ... | ... | 11,311 | ... | 20,844 |
| Insulators, electric porcelain | ... | ... | 73,644 | ... | 163,330 |
| Manufactures of clay, n.o.p. | ... | ... | 33,460 | ... | 69,864 |
| <u>Exports</u> | | | | | |
| Clays, unmanufactured | cwt. | ... | ... | 1,130 | 198 |
| Building brick | M | 40 | 1,192 | 108 | 3,268 |
| Porcelain insulators | ... | ... | 116,192 | ... | 167,286 |
| Earthenware and manufactures | ... | ... | 2,200 | ... | 4,870 |
| Firebrick | ... | ... | 50,375 | ... | 111,688 |
| Clay manufactures | ... | ... | 147 | ... | 3,609 |

(*) 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 | |
| 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 | |
| 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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