Dominion Statisticinn:
DERARTMET OT THUDE IND CO:ITRCE
DOMIVION BUIEAU OF STATISTICS
MINING, METMLLURCICN ASD CHIMICN ERIITCH OTTH:I. - CiNAD.
R. H. Coats, LL.D., F.I.S.C., F.S.S. (Hon:)

Chief - Hining, Koteluraical end Chemical Brench.

MOMTHLY REPORT
CEIENT, CLAI PRODUCTS and LIITE

CETTNT - Canadian producers reported shiments of Portland cement in October totalling 710,135 berrels compred with 701,327 berrels in the preceding month and 774,385 barrels in October, 1037, according to a report just issucd by the Dominion Bureau of Statistics at Ottawa. Shipments during the first ten months of 1938 amounted to $4,935,100$ barrels; a year ago, $5,566,70$ ? borrels were shinnod while in the corresponding months of 1936 shipments totalled $\hat{\AA}, 088,830$ barrels.

The exports of Portland cenont from Canada in October rose to 10,986 barrelo from the Sentamber total of 7,0 ? barrels. Exportations during the current year, to date, sggregnted 57,115 barrols as agninst 46,260 barrels during the corresnonding norjod a yeer ago.

Imnorts of cement into Canade in October were recorded at 5,561 barrels worth $9, C 57$ and consistnd of 4,535 berrole at 4,387 received from Bol-ium, 531 barrcls at R, 168 fron tho Unitod Statos, and 195 bnrrals rorth "in, 601 from Grat Briiain.

PRODULTION (a) OF CETENT IN CINMD:

| Montir | 1038(b) | 1937 | 1936 |
| :---: | :---: | :---: | :---: |
|  | Barrels | Barrols | Beriols |
| Jenuary | 132,263 | 97,737 | -7,698 |
| Tebruary | $143,4 \leq 6$ | 101, 651 | 95,765 |
| March .. | 235,299 | 210,738 | 169,18i |
| Inril | 36\%,096 | 373, 603 | 297,146 |
| May | 545,310 | 559,937 | 423, 033 |
| June | 749,047 | 753,253 | 566,187 |
| July | 644,224 | 336,669 | 5:5,773 |
| August | 711,753 | 313,533 | 603,780 |
| Senternber | 701,327 | 12n,196 | 710,300 |
| October ... | 710,135 | 77i-385 | 575,902 |
| November |  | 411,803 | 287,595 |
| December |  | 187, $=06$ | 132,293 |
| TOTAL - CALINDIR YEIR |  | 6,168,971 | $\therefore, 508,718$ |
| TOTAL - TEN HONTHS ending OCTOBER | 4,935,100 | 5,566,702. | $\therefore, 088,830$ |

(a) Quentity shipped plus coment used by roducer and includes only Portlend comont made from Canadion rew matcrials.
(b) Subjoct to revision.

CLiY PRODUCTS - Sales of clay and clay products (produced from domestic clays) wero valued at $\$ 91,787$ in October: the Sentember salcs were worth $\$ 85,80: 1$ and the October, 1937, value of sales mas 298,750 . is declinc of 7.3 per cont was recorded in the sales of thesc commoditics during the fivet ton montils of 1938 comparcd with the
 respectively.

Customs' records show that Canada exportod clay and its products to a value of 535,64 in October; in the procedine month, the export veluation was 228,207 . During the yoar to date the Canadian exports of these commodities vore valued at ". 622,669 ; this renresonted a decrease of 15.6 per cent from the total for the neriod January to October, 1937.

Imports of clay and its provivets into Counde in November were 23.4 per cent higher in value et 687,543 . Great Britain sunnlied 59.9 ner cent of the November importations, the United States, 32.2 per cent, Jaian, 2.7 per cent, and other countries, 5.2 rer cent.

## PRODUCTION (a) OF CLAY PRODUCTS FROH DOGFSTIC CLAYS IN CHNADA

| Month | 1938 (b) | 1937 | 1936 |
| :---: | :---: | :---: | :---: |
|  | ${ }^{6}$ | ? | \% |
| Jenuary | 145,451 | 145,002 | 127,339 |
| February | 147,515 | 136,463 | 111,216 |
| March ..... | 108,082 | 191,150 | 178,277 |
| April ..... | 264,609 | 309,848 | 246,651 |
| May | 379,824 | 405, 229 | 333,795 |
| June | 428,52.7 | 517,141 | 373,793 |
| July . | 468,608 | 542,545 | 4.06,304 |
| August ... | 504,871 | 517,652 | 410,243 |
| September | 485,824 | 528,676 | 401,055 |
| October | 481,787 | 498,759 | 371,131 |
| November | 402,885 | 470,211 | 292,802 |
| December |  | 254,183 | 218,420 |
| TOTAL - Calendar year |  | 4,516,859 | 3,471,027 |
| TOTAL - ELEVEN MONTHS ending NOVEMBEF | ,918,063 | 4,262,676 | 3,252,607 |

(a) Value of sales plus the value of any clay products used by producer.
(b) Subject to revision.

LIME - Shipments of lime from Canadian kilns in November amounted to 44,427 tons; in October, 46,595 tons rere shipped while in November, 1937, shipments amounted to 47,532 tons. A decline of 14.8 per cent was recorded in the tonnage of lime shipped during the period Januery to November, 1938, compared with the corresponding period of 1937; the totals were 436,589 tons and 512,210 tons, respectively.

Exports of lime vere 26.3 per cent higher in November at 596 tons. During the first eleven months of 1238 exportstions totalled 5,698 tons as against 9,601 tons a year ago.

A 9.9 per cent decline mas shom in the imports of lime in November when 372 tons at $\$ 2,684$ were brought into Canada compared with 413 tons worth ${ }^{2} 2,625$ imported in October.

PRODUCTION(a) OF LIWE IN CAN:DA

| Month | 1938(b) | 1937 | 1936 |
| :---: | :---: | :---: | :---: |
|  | Tons | .Tons | Tons |
| Januery | 32,633 | 40,439 | 31,771 |
| February | 32,424 | 42,082 | 29,558 |
| March | 38,755 | 48,027 | 34,889 |
| April | 39,174 | 49,259 | 38,407 |
| May | 41,756 | 51,162 | 41,182 |
| June | 40,021 | 48,680 | 39,189 |
| July . | 39,122 | 47,317 | 38,968 |
| August.. | 41,208 | 45,589 | 38,091 |
| Septamber | 40,171 | 43,537 | 42,011 |
| October | 46,595 | 48,586 | 46,132 |
| November | 4.4, 427 | 47,552 | 45, 24 ? |
| December |  | 37,143 | 42,957 |
| TOTAL - CALENDAR YEAR |  | 548,353 | 468,401 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER | 435,539 | 512,210 | 425,444 |

(a) Quantity shipped Dlus lime used by producer.
(b) Subject to revision.

