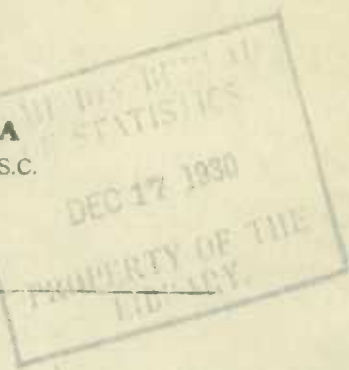


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DOMINION STATISTICIAN, R. H. COATS, B. A., F. S. S. (Hon.), F. R. S. C.

W. H. LOSEE, B. Sc. -- Chief of the
MINING, METALLURGICAL AND CHEMICAL BRANCH



Monthly Report on
CANADA'S LEADING MINERAL PRODUCTS
OCTOBER 1930

Nine of the sixteen leading mineral products reviewed in the Dominion Bureau of Statistics October report record increased outputs as compared with October, 1929. This report shows advances in the production of coal, copper, feldspar, gold, natural gas, nickel, petroleum, silver and zinc.

Canadian copper production during October amounted to 23,680,686 pounds, a decline of 8.9 per cent from the September total but a 14.3 per cent advance over the output of 20,706,320 pounds in October, 1929. Production from Ontario sources totalled 9.2 million pounds, from British Columbia, 7.9 million pounds, and from Quebec, 6.5 million pounds. The month opened with electrolytic copper quoted at 9.775 cents per pound on the New York market; a decline to 9.275 cents per pound was recorded towards the close of the month.

Gold production in Canada during October advanced to a new monthly record. The output for the month amounted to 186,370 ounces, an increase of 4.8 per cent over the September production and 2.4 per cent above the total for October, 1929. The Ontario production was 147,969 ounces, made up of 72,635 ounces from the Porcupine area, 71,846 ounces from Kirkland lake, and 3,488 ounces from other sources. British Columbia produced 18,597 ounces; Quebec, 14,614 ounces, and the Yukon, Manitoba and Nova Scotia, 5,190 ounces.

The output of lead in Canada during October totalled 26,092,115 pounds, a decrease of 3.4 per cent from the September production, and 15.9 per cent from the October, 1929, total. Lead quotations on the London market continued to show a lower trend; the average price for October was 3.421 cents per pound as compared with 3.89 cents per pound in September and 5.046 cents a year ago.

Nickel output totalled 7,460,314 pounds in October as compared with 10,243,381 pounds in the previous month and 7,310,172 pounds in October, 1929.

Silver production during October reached a total of 1,968,736 ounces as against 2,643,850 ounces in September and 1,906,483 ounces in October last year. The cumulative total for the first ten months of the current year of 21,871,282 ounces is 12.3 per cent above the output in the corresponding period of 1929. Silver quotations were slightly below the September level; the average price for October was 35.846 cents per ounce.

Canadian zinc producers reported an output of 25,092,277 pounds in October; in September, 25,786,983 pounds were produced and in October last year, 14,048,409 pounds. A feature of the month under review was the entry of Manitoba into Canada's mineral records as a zinc producing province; data regarding the Hudson Bay Mining and Smelting Company's production are included in the October total. Milling operations were suspended on October 15 by the Base Metals Mining Corporation in British Columbia. No shipments of zinc were made by the Amulet mine during October. The average price for zinc on the London market showed a recession in October; quotations during the month averaged 3.138 cents per pound.

Canadian asbestos producers reported shipments amounting to 26,322 tons, a 26.9 per cent increase over the September production but a 12.6 per cent decline from the October, 1929 total.

Coal output in Canada reached a high level in October due principally to the

advance in lignite coal production in Alberta and to a lesser extent in Saskatchewan. The total coal production during the month was 1,630,013 tons, an increase of 2 per cent over the total of 1,598,659 tons produced in the corresponding month of 1929, and 0.5 per cent above the October, 1925-1929 average of 1,621,053 tons. The output from mines in Nova Scotia was 589,784 tons; in New Brunswick, 16,701 tons; in Saskatchewan, 89,289 tons; in Alberta, 751,459 tons; and in British Columbia, 182,780 tons.

Feldspar shipments during October amounted to 2,380 tons; in the corresponding month of 1929 the production was 2,306 tons.

Shipments of gypsum amounted to 104,846 tons, an increase of 6.9 per cent over the September total, but a decline of 25.9 per cent from the October, 1929, production. Nova Scotia shipments accounted for 83.2 per cent of the total production during the month under review.

Records for October show an advance in natural gas production to a total of 2,257,457 thousand cubic feet as compared with 2,080,908 thousand cubic feet produced in October last year. Gas from Alberta wells made up 72.6 per cent of the total output in the current month.

Crude petroleum production in Canada continues to advance; the October output reached a record total of 171,352 barrels, consisting of 476 barrels from New Brunswick, 11,016 barrels from Ontario and 159,860 barrels from Alberta. The Alberta production included 150,040 barrels of crude naptha, 9,100 barrels of light crude, and 720 barrels of heavy crude. Increased deliveries to refineries from the following wells - East Crest 2A, Okalta, Advance 5A, and Miracle 1, were responsible to a large extent for the advance in Alberta's output during October.

Salt production during October totalled 23,582 tons as against 22,813 tons in September and 31,303 tons in October, 1929. The salt total includes commercial salt shipped and the salt content of brine produced for use in chemical works.

According to MacLean's Building Review the value of contracts awarded in October was \$33,332,100. The total value of contracts awarded during the first ten months of the current year was \$393,146,800, or 6.98 per cent above the average for the corresponding period of the past five years.

Shipments of cement in October totalled 1,180,205 barrels, a falling-off of 17.1 per cent from the total for October last year.

Clay products sold during October were valued at \$1,075,405 as compared with \$1,089,795 in September and \$1,350,002 in October, 1929.

Lime production by Canadian operators continued the trend shown in previous months and amounted to 39,460 tons; in September 39,274 tons were produced.

PRODUCTION OF LEADING MINERALS IN CANADA.

		September	October	October	Ten Months ending	
		1930	1930	1929	October	1930
Asbestos	tons	20,746	26,322	30,120	258,413	206,184
Cement	brls.	1,402,769	1,180,205	1,423,489	11,245,367	9,870,297
Clay Products	\$	1,089,795	1,075,405	1,350,002	11,537,974	9,289,090
Coal	tons	1,229,883	1,630,013	1,598,568	14,477,329	12,181,562
Copper	lb.	26,011,321	23,680,686	20,706,320	198,579,948	259,471,946
Feldspar	tons	1,990	2,380	2,306	30,987	21,883
Gold	fine oz.	177,839	186,370	182,052	1,608,239	1,680,329
Gypsum	tons	98,012	104,846	141,541	1,083,226	936,677
Lead	lb.	27,003,314	26,092,115	31,050,798	270,061,969	277,058,798
Lime	tons	39,274	39,460	53,436	495,439	415,540
Natural gas	M cu. ft.	1,659,559	2,257,457	2,080,908	21,915,969	22,642,002
Nickel	lb.	10,243,381	7,460,314	7,310,172	84,527,614	91,284,984
Petroleum	brls.	139,947	171,352	114,030	904,991	1,210,101
Salt	tons	22,813	23,582	31,303	274,562	242,757
Silver	fine oz.	2,643,850	1,968,736	1,906,483	19,468,199	21,871,282
Zinc	lb.	25,786,983	25,092,277	14,048,409	164,121,908	220,422,538

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