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DOMINION BUREAU OF STATISTICS - CANADA
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Mining, Metallurgical and Chemical Branch Chief: S. J. Cook, B.A., A.I.C., F.C.I.C.

ARSENIC, 1927.

Finally revised statistics on the production of arsenic from Canadian cross as reported by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics, show an output of 6,227,968 pounds valued at \$211,979 in 1927 as compared with 5,074,677 pounds worth \$146,811 in 1926. The average price of arsenic in New York during 1927 was 3.83 cents per pound as against 3.50 cents in 1926.

In Canada, arsenic is used in the manufacture of paris green, load arsenate, lime arsenate, sheep dips, and other insecticides. Other uses are found in the manufacture of glass and to a small extent, in medicinal and pharmaceutical preparations.

The greater part of the Canadian production of arsenic is obtained from the south Ontario smelters as a by-product in smelting silver-cotalt ores. A small amount is contained in the speiss residues exported by these smelters. British Columbia's annual production of arsenic is contained in concentrates shipped from the Nickel Plate gold mine to the Tacoma smelter. Nova Scotia's output in 1927 was contained in concentrates recovered from tailings taken from the dump at the Boston-Richardson property at Goldboro. These concentrates were shipped to Australia.

CANADA'S PRODUCTION, IMPORTS AND EXPORTS OF ARSENIC, 1926 and 1927.

| | 1 9 2 6 | | 1 9 2 7 | |
|--------------------------------------|-----------------------------|-------------------------|----------------------------------|--------------------------|
| | Quantity | Value | Quantity | Value |
| RODUCTIÇM: | Pounds | \$ | Pounds | \$ |
| Nova Scotia Ontario British Columbia | 4,055,477 1,019,200 | 135,549 | 35,000 4,961,178 1,231,790 | 700 197,668 13,611 |
| Total | 5,074,677 | 146,811 | 6,227,968 | 211,979 |
| PCRTS: | | | | |
| White arsenic | 144,031 68,829 15,357 | 5,604 3,136 3,151 | 286,377 16,245 25,148 | 11,833 1.593 1.024 |
| FORTS: | | | | |
| Arsenic, n.o.p | 3,31+3,000 | 108,120 | 3,856,600 | 124,823 |

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