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DOMINION BUREAU OF STATISTICS - CANADA
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ARSENIC, 1928.

Arsenic production from Canadian ores in 1928 amounted to 5,432,223 pounds worth \$193,052 as against 6,227,968 pounds valued at \$211,979 in 1927, according to finally revised statistics just issued by the mining, metallurgical and chemical branch of the Dominion Bureau of Statistics.

Ontario mines yield the larger part of Canada's arsenic output. Silver-cobalt ores are smelted at Deloro, Ontario, and from these white arsenic and arsenic bearing speiss residues are obtained.

In British Columbia, the ores of the Nickel Plate mine furnish most of the arsenic reported for the province. Arsenic bearing concentrates from this mine are shipped to the smelter at Tacoma, Washington, for treatment.

In Canada, arsenic is used in the manufacture of paris green, lead 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. Most of the market is found in the export trade; United States uses large quantities as a means of fighting the boll-weevil which is so destructive of the cotton crop.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF ARSENIC, 1927 and 1928.

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	Pounds	Value \$	Pounds	Value \$
<u>PRODUCTION</u>				
Nova Scotia.....	35,000	700
Ontario.....	4,961,178	197,663	4,097,226	178,149
British Columbia.....	1,231,790	13,611	1,334,997	14,903
TOTAL.....	6,227,968	211,979	5,432,223	193,052
<u>IMPORTS</u>				
White arsenic.....	286,377	11,835	333,113	13,976
Sulphide of arsenic.....	16,245	1,593	94,380	5,566
Arsenate of soda.....	25,128	4,024	360	33
<u>EXPORTS</u>				
Arsenic, n.o.p.....	3,856,600	127,423	3,294,900	122,106

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