

HOW A NATION'S RESOURCES ARE TURNED TO CHARCOAL.

HERE were 14,463 forest fires in the pulpwood regions of the United States during 1920, burning 2,059,408 acres, according to a report compiled by the Woodlands Section of the American Paper and Pulp Association, in co-operation with the United States Forest Service.

The tremendous losses by fire tremendously handicap the paper manufacturers in their efforts to determine a future forest policy for this industry, for the problem of artificially planting new forests would be enormously minimized if the loss by fire in growing forests could be eliminated.

In the New England States alone there were 2,419 fires, of which 1,619 were in Massachusetts, 164 in Maine, 542 in New Hampshire, 54 in Vermont, and 40 in Rhode Island. The area burned over in Maine was the largest of this group, being 39,803 acres. Fires in 1921 did even more damage, and the same is true of New York. Here there were 479 fires in 1920, burning 35,176 acres.

In the group of States including Pennsylvania, Maryland, Ohio, Virginia, West Virginia, North Carolina and New Jersey there were 4,928 fires, of which 1,597 were in Pennsylvania and 1,644 in North Carolina. The total area burned over was 716,863 acres.

In the lake States of Michigan, Wisconsin, Minnesota, there were 776 fires, burning 597,910 acres, and in the great forest States of Washington, Oregon and California, there were 4,861 fires, burning 645,648 acres.

The total damage by these fires throughout the country was \$6,319,641.

Col. W. B. Greeley, Chief Forester of the United States Forest Service, has said that if the forest fire menace could be eliminated, the problem of future forests for the country would be greatly simplified.

MR. BARNJUM MAKES AN OFFER.

In order to encourage reforestation in Nova Scotia, Mr. Frank J. D. Barnjum, of Annapolis Royal, N.S., is offering a cash bonus of \$2.00 per acre to the farmers of Nova Scotia for every acre of spruce or pine seedlings planted by them on their farms the coming spring of 1922, no one farmers to be paid a bonus on more than 100 acres, so as to distribute the plantings as widely as possible over the Province. Location and method of planting must be approved by the Government Forester of Nova Scotia, if one is appointed, otherwise by Mr. Barnjum's forester, to insure satisfactory results.

WHICH CURRENCY?

This may be a dull year in some lines, but dullness makes poor currency.

Reader, you are a member of the Canadian Forestry Association. If your account for membership and subscription has reached you, please

make a point of paying it. Don't take for granted that the Association has plenty of funds without yours, and can afford to wait. The Association has no reserve fund whatever and no endowment. Current receipts are all we have to keep the work moving.

CANADIAN OFFICE
INSTRUMENTS LIMITED
43 and 45 Bank St., Ottawa



A FIRE ALARM

The prosperity of the Pulp and Paper Industry and of many other industries depends on the maintenance of

Our Forests

Fires annually destroy more timber than is used by all the industries depending on it. A moment's carelessness may cause an irreparable and national loss. This space devoted to the cause of forest conservation by

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