

# How Menace to White Pine May Be Controlled

## Scouting for Infected Areas by Limit Holders' Employees, School Children, etc.—Official Measures Necessary.

Our last issue presented a valuable article by H. T. Gussow, Dominion Botanist, on the peril of White Pine Blister. The following article is a sequel and discusses the *control* of the disease. To every reader of the Journal, Mr. Gussow's authoritative statements should be of interest. What is contained in this and the March issues does not represent more than a portion of the original manuscript delivered at the annual meeting of the Canadian Forestry Association on January 15th, the lack of space in the Journal necessitating the omission of much that would otherwise be used.

With our present limited knowledge of the distribution of the disease, we cannot venture an opinion as to whether or not the White Pine Blister is already beyond control. Were it confined only to the comparatively few localities, in which it is so far known to occur, this question would present a much more favourable aspect since this area might be isolated by one or other effective means.

We have not yet at our disposal the great staff of inspectors used for scouting purposes in the United States, hence it would be a good plan to interest every person concerned. Lumbermen and rangers all over Canada ought to be on the lookout and report any cases observed; but a large and special appropriation will be required to do the preliminary work of locating the disease. This accomplished, then only can we arrive at some decision as to what can be done to control the trouble; provided, that we do not realize that the expense of carrying out such contingent

policy may be greater than the results to be expected therefrom, and which unfortunately we cannot guarantee.

### *Everybody a Scout.*

In order to deal promptly with the situation it is very desirable to secure the co-operation of all persons interested in the white pine industry. For this purpose the first essential is that everybody concerned should familiarize himself with the symptoms of the disease, and keep a lookout for it. When any infected native white pines are found, the discovery should be promptly brought to the attention of the proper officials, together with the location of the diseased pines. This would materially aid experts in ascertaining the precise distribution of the disease. And the sooner all disease centres are known, the more quickly can the work of extermination proceed.

We must bear in mind that such searches promise to be particularly successful during the season when the spore masses are produced. A further tentative suggestions I would like to throw out at this point. In the Boy Scout organization, and indeed in our schools also, we possess a source of searchful inquisitiveness, which, if instructed and guided by their teachers, might be enthusiastically enlisted in the doing of a useful work for the Dominion.

With the reporting of observed cases of Blister Rust on pines to the proper authorities, it becomes the task of the officials to adopt the best means for eradication suggested by the circumstances of the outbreak.

### *Official Measures.*

Let us, then, see what official meas-