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BUREAU OF ENTOMOLOGY.

WASHINGTON, D. C.

June 1, 1916.

Brief VIII. THE DYING HICKORY TREES ON LONG ISLAND, NEW YORK,
CAUSED BY THE HICKORY BARKBEETLE.

How the Government Can Help the Community 1008 1916 to Save the Trees.

In all matters of community interest requiring the advice or assistance of the proper official of the Federal Government, or the execution of the requirements of special legislation by an officer of the law relating to the control of a dangerous insect enemy of forest and shade trees like the hickory barkbeetle, the Federal, State or Municipal Government can help that community best which will nelp itself most.

This is an axiom of special significance which is more often than otherwise overlooked by property owners of the average community who get little or nothing done towards the control of a dangerous insect enemy of the trees. This failure on the part of communities to get their share of the public service is due to indifference or the placing of too much reliance on legislation, the officer of the law, official inspector or the official entomologist to protect their trees and do the control work for them.

Legislation and the Execution of the Law.

It is the duty of the local Municipal or the State official to execute the requirements of legislation enacted for the public welfare and to impose the fines and other punishments on the individuals who evade them, but the task is a most difficult one and is only partially effective or fails entirely in the attainment of the objects unless the principal beneficiaries perform their duty in the matter.

Investigations and Expert Advisors.

It is the duty of the Federal entomologists to conduct investigations, whenever the best facilities are found, for the purpose of discovering new facts about the seasonal history and habits of the insects, new or improved methods and principles of combating them, comply with requests for advice and, under certain exceptional conditions and needs, to give instructions in control work or conduct demonstrations on methods of control in actual practice.

It is no part of the duty of the Federal entomologists, who are engaged in the investigation of insects affecting forest and shade trees and hardy shrubs, to execute the inspection, quarantine or other laws relating to insect pests, or to do any of the work that belongs to the professional entomologist, forester, or landscape gardener, and under no circumstances is a fee required or accepted for the services rendered.

Therefore, it should be recognized by the individual and the community that, to get the best results from the advice and instructions of the official entomologist or to secure his cooperation in dealing with important tree pests, like the hickory barkbeetle and the two-lined chestnut borer, the property owner must take the initiative, both in requesting information and advice and in making earnest efforts to utilize the information conveyed through personal contact or correspondence with, or publications of the entomologist.

A. D. HOPKINS,

May 26, 1916.

FOREST ENTUMOLOGY.

Forest Entomologist.

