

How to destroy them :—

1st. Encourage the black cap titmouse and hairy woodpecker, which destroy the insect in the pupa state.

2nd. Light small bonfires in the orchard on dark nights, which will attract and destroy the moth.

3rd. Pick up wormy fruit as soon as it falls and feed the hogs, if they cannot be allowed to run in the orchard.

4th. Strips of woollen cloth tied around the trunk of the tree, and occasionally taken off and examined, or, what I have found an excellent plan is, lay two old barrel staves (these for economy) close together (the closer the better), and fasten them with a couple of screws to the trunk of the tree. The worms will crawl in between, where they will be found generally in a transformation state. By examining the staves once a fortnight, removing the worms, and returning the trap to its position on the tree, this troublesome pest can be nearly gotten rid of in one season.

BARK LOUSE or *mussel scale* is occasionally troublesome, but can be exterminated by scraping the old bark off and burning it. An excellent wash is made by dissolving 2 lbs. of potash in six or eight quarts of water, which may be applied with a mop about the latter part of May, or first of June. Large sums have been paid for this simple recipe.

The APPLE TREE *Borer* is a fleshy, white grub, the larva of a brown and white striped beetle, which deposits its eggs during June and July in the collar and along the trunk of the tree. The eggs soon hatch and the worms remain just under the surface of the bark until they are strong enough to bore into the wood of the tree. Fastening up the entrance hole with a plug of hard wood is said to be a sure remedy. Lime and ashes piled around the base of the tree is a preventative, and the wash recommended above for the bark louse may also be used with advantage.

By contrasting fruit—in the one case fair and smooth, in the other gnarled and wormy—one is amply repaid for the labor required to produce handsome, perfect fruit.

T. E. SMITH,

*Nova Scotia Nurseries, Cornwallis.*