

and seems to help the foliage and give a better color to the bark.* It must be put on very thin, for if too thick it will kill the tree.

I have found the Hellebore Powder a good article to kill the worms which infest gooseberry bushes. Three years after I had placed out thirty-six plants, I picked for sale one hundred quarts, wine measure. They can be grown under fruit trees with profit. The Currant and Strawberry will also pay well. Last season I had *Sharpless* strawberries *seven inches in circumference*. These are very prolific on low land.

When referring to apples I omitted to state that I find the variety known as *King of Tompkins* does best on my soil. They are good keepers, and have been kept into July, in which month I have been shown one raised in Mahone Bay by Azariah Zwicker, Esq., in his garden, which is open to the sea winds.

Yours truly,

E. B. HYSON.

HOW TO DESTROY INSECTS IN ORCHARDS.

From observation and past experience I find the insect enemies on the increase. Their name is legion and they call for earnest vigilance on the part of the fruit grower. In this brief article I wish to direct attention to the seven following insects which prey upon the orchard.

CANKER WORM proves very destructive to the foliage. The moth appears both in spring and autumn. The females being wingless, are obliged to crawl up the stems, on which the eggs are deposited. The larva, which is ash colored or dusky brown, appears the first of June. The most effectual way of checking the ravages of this insect consists in fastening a band of coarse cloth covered with printer's ink around the trunk of the tree. The ink must be renewed every two or three days, as the dead bodies soon form a bridge across which the others could pass. Paris green and London purple dissolved in water, one part of the poison to seven hundred of water, applied with a force pump or syringe, is the most effectual remedy. If used too strong the foliage will be destroyed.

*We would advise *very great caution* in the use of oil. We have known trees to have been killed by the use of this unnatural remedy. An alkaline wash will prove quite as effectual and much safer.—Com.

APPLE

is another rings on containing they hatch them, which hatch in months inches long lateral pale of June it about ten days its eggs. along the tree easily killed

The Tree

weave a white branch clear torch, is the

Another

better name young branches feed voraciously completely strip large as a leaf and can be jar or touch position where

The Apple

grey winged in great numbers in the blossoms eats its way prematurely. either into the traps are set ten days, and reduced in a single