

## THE SAN JOSE SCALE IS SPREADING

**I**N the June issue of *The Horticulturist* it was announced, in an interesting interview with Mr. J. Fred. Smith, of Glanford, San Jose scale inspector for the province, that the area affected by the scale had increased during the past year. While many growers are awake to the importance of grappling with the situation and are spraying as they have never done before, there are others who have given up the fight against the scale.

That this is the case is borne out by reports received during the past few weeks by *The Horticulturist* from a number of the township San Jose scale inspectors, who are working in different parts of the affected districts. These reports show that the scale has spread considerably in some sections. In other districts the growers seem to have practically gained control of the situation.

There are a number of sections in the province where the law is not being properly enforced and where the fruit industry will soon be practically ruined unless preventive measures are taken immediately. A drive taken recently by an editorial representative of *The Horticulturist*, in a portion of the Niagara peninsula, showed thousands of trees that had been destroyed by the scale, still standing, a menace to the fruit interests of the whole district. These plague spots should be removed, and quickly.

### HAS SPREAD BADLY.

"I find the scale has spread badly during the past season," writes Mr. M. G. Bruner, of Olinda. "I cannot tell where I will find infected trees. In two peach orchards near where I live, I found an infected tree in each this spring; there were only a few scales on each tree, but enough to cause great damage another year, were they not treated in time. On account of the cold winter the scale received a severe check here as a large proportion of the peach and plum trees were winter killed. Unless care



### An Unsprayed Apple Tree Affected by Scale.

This illustration, together with the one on page 330, affords splendid evidence of the benefits derived by thoroughly spraying trees affected by the San Jose Scale, and of the danger of not spraying. This tree, which is located in an orchard near Olinda, Essex county, was first found to be infested with the scale in 1898, but was never sprayed.

is taken the scale is likely to spread in apple and pear orchards.

There are some townships here that are not taking any steps to keep the scale in check. Our township is the only one that is really doing anything in this direction. A number of trees have died from the effects of the scale. The first spraying was done about a year ago. Trees that were badly infested then are almost free from the pest now. Some growers have tried the caustic soda remedy with apparently good results. A number are spraying this season who did not spray last year."

"In February and March of 1903," writes Mr. Walter Biggar, of Winona, "I in-