

APPENDIX No. 1

By Mr. Wade:

Q. Does it attack shrubs ?

A. Yes. All kinds of shrubs are liable to attack.

Q. Anything woody ?

A. It will attack any tree or shrub, anything with woody stems. It still can be said, however, that in Canada it has not spread into the forests or on to wild bushes. This matter is being closely watched. The San José Scale is an imported insect, and the conduct of imported insects is peculiar. It is often several years before they leave the trees on which they originally appear. There are many cases in which this scale insect has appeared on fruit trees in orchards, but I know of no case where it has spread to any extent from the orchard to adjoining shrubs or trees. Perhaps after some years it may do so, but then, possibly, some of its enemies may also appear and bring down its numbers, as in other parts of North America.

By Mr. Wilson:

Q. Is it increasing in Canada ?

A. The limits of the infested area are not increasing in Canada, but within that area there has been considerable increase.

Q. I mean within the limits that you speak of ?

A. It did not spread very much last season beyond the limits reached in 1900, but it did spread to a considerable extent within those limits. It is still very hard to get fruit growers to understand the danger from infested trees. Last summer, I was in an orchard where the owner claims to have 20,000 trees. This was a well kept orchard of healthy trees. Two years ago a few trees were found to be infested by the Scale. Nothing was done to control it, and now it may be said that the whole of this magnificent orchard is infested and may be a total loss. Some rows of trees which were known to have been longest infested, were at the time of my visit in a dead or dying condition. I do not know whether the owner is going to attend to his orchard properly or not, but it will now be a great expense to do so.

The matter should be considered from two points : from the owners' point of view it may be asked, is he going to save his orchard from this pest which will certainly destroy it if he does nothing ; and, besides this, it must be remembered that there are other fruit growers in the vicinity, who are in great danger of losing their orchards from his neglect.

By Mr. Wilson:

Q. Is there any law to compel a man to take steps to prevent the spread of this insect to his neighbours trees ?

A. Yes. The Ontario law demands that the orchard shall be treated, and, until it was amended, this law insisted that infested trees should be destroyed. There was such an outcry from fruit growers that the law was changed, but the Government is trying all it can to discover the best remedies by which this insect can be controlled.

Q. Is there any recourse against a man's neighbour if the scale spreads through his neglect ?

A. I am afraid there is not.

Mr. SMITH (Wentworth).—A law recently passed by the legislature makes it a misdemeanour punishable by a heavy fine for a man to have the scale on his premises, and the municipal inspectors can take steps to make him have his orchard cleaned out.

Q. I knew that bill was going through and was much interested in it, but I did not see the final provisions of it. Is that how it reads ?

A. Yes.