

spected the orchards in my section which were known to be infested with scale, and also all orchards which were exposed to infection. Wherever the scale was found the owners were notified and advised to spray with the lime and sulphur wash, or any of the authorized remedies. I examined these orchards again this year, and although I found the infested area increasing, it was gratifying to find that the lime and sulphur wash has done its work effectually in cleaning the trees from scale.

"All fruit growers are alive to the fact that it is for their interest to fight the scale. Those who have scale in their orchards are spraying them and doing everything in their power to get rid of this most serious of pests. Orchards that were quite badly infested two years ago are now free from scale after having been treated for two seasons with the lime and sulphur or crude oil washes."

A recent examination of scale infested trees showed that 50 per cent. of the scale

were dead, probably killed by the continued severe freezing last winter. We are testing the caustic soda treatment, and lately found that 95 per cent. of the scale was dead on trees that had been treated with it.

There are only two orchards in the Beamsville section, according to Mr. S. M. Culp, affected with scale. One of these was sprayed with kerosene emulsion this spring. The owner of the other orchard has taken out a few trees, but it has done no

good, as the scale is spreading over the rest of the orchard. He says that he intends to spray with the McBean mixture.

In writing from Jordan Station, Mr. C. High, inspector for the township of Louth, states that there has been a notable increase in the spread of the scale since last year. He believes that unless growers are more particular about spraying and the law enforced with more vigor the scale may become a serious matter in his section.

In the Grimsby district, Wellington Wal-



A Tree Saved from the Scale by Spraying.

Like the tree shown in the illustration on page 329 this tree was first discovered to be infested with San Jose Scale in the summer of 1898. In May, 1903, it was found the scale was spreading on this tree was sprayed with the lime, sulphur and salt wash, under the direction of the township San Jose Scale inspector, Mr. M. G. Bruner, of Olinde. At that time there was no perceptible difference between the degree of infection of the two trees. The condition of the two trees on July 1, 1904, when they were photographed for *The Horticulturist*, is shown.

ker, the inspector for Grimsby township reports that some growers there are doing nothing to prevent the spread of the scale, and in consequence it has spread quite a little. Growers are complaining that the council does not appoint an inspector to enforce the act, while others claim there is no use in the council appointing an inspector as long as the growers refuse to apply the remedies after they have been notified that their trees are affected with the scale.