

other trees of which had been killed by blight and removed from time to time.

7. Mr. W. McCalla, of St. Catharines, has a pear orchard containing Kieffer, Clapp's Favourite, Bartlett, Clairgeau, and some other varieties. He had cut out all the blight he could find last fall, but we found it to be still present and active on many of the trees, including the Kieffers. The orchard was under cultivation.



Fig. 48. Young apple tree used in Experiment 5. The branch in the centre is the one inoculated. The whole branch was killed. Note that the few leaves remaining on this branch are dead and shrivelled.

8. Mr. Stagg, St. Catharines, three years ago had a mature pear orchard of about two hundred trees. This season he had about thirteen of these left, all the rest having been removed after dying from the blight. The thirteen that remained were all badly blighted, and when