



The Canadian Horticulturist

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✦ Notes and Comments. ✦

The Advantages of Spraying for Pear Scab have been distinctly observed at Maplehurst. One large orchard of fifteen hundred bearing trees of the Bartletts were some years ago so badly affected with *fusicladium pyrinum*, that the fruit was almost unsalable. In 1891 we sprayed the trees with ammoniacal copper carbonate, one application, and thought we observed some good effects; in 1892 we tried Bordeaux mixture, giving two applications, both after the young fruit was set. The scab was already bad upon all the young fruit, but the result was to stay its progress, and much of the fruit was marketable. About the same treatment and results were observed in 1893; but in 1894 (the present season), we have given the orchard more thorough treatment, with distinct results. Three applications of Bordeaux mixture have been made, in addition to the one of copper sulphate, which was made before the leaves came out. As a result we have healthy, vigorous trees, and the cleanest fruit ever seen in the orchard. The difference between trees treated and not treated is so marked that we shall not think of omitting the spraying with Bordeaux any future season. In the Experiment Record, Vol. 5. No. 10, p. 987, is given a table showing Prof. Beach's results in this line, with Seckel and White Doyenne pears, which we quote here.

The Doyenne trees were sprayed May 10, 19, and 31, and June 12 and 28. The Seckles were sprayed May 2, 10, 19, and 31, and June 12 and 28. On July 18 it was noted that merely every fruit on the lower branches of the sprayed trees was perfect, while on the unsprayed trees nearly every fruit was blemished by the scab. This difference between the sprayed and unsprayed fruit became more noticeable as the season advanced.