

months, causing the twigs operated on to wither and their leaves to turn brown.

This insect does not often occur in such numbers as to inflict any material damage. Should it at any time inflict serious injury, the only remedy as yet suggested is to search for the bored twigs in June and July and cut them off and burn them.

THE RASPBERRY ROOT BORER.

(*Bembecia Marginata.*)

The stems of raspberries and blackberries are sometimes injured by a whitish caterpillar that bores the root and base of the stem. No other remedy than that of cutting out the larvæ, or pulling up and burning the infected canes, has yet been discovered. The adult insect is a clear-winged moth.

THE RASPBERRY CANE BORER.

(*Oberia bimaculata.*)

The adult of this insect is a slender-bodied, black beetle with a yellow band just behind the head. It appears in the spring or early summer and deposits eggs in the young canes of raspberries or blackberries. Shortly afterwards the eggs hatch into small cylindrical larvæ which bore downwards. The canes will wilt soon after they are punctured and should be cut off below the larvæ and burnt.

THE RED CLOVER MITE.

This minute pest, a near relative of the common red spider, is becoming common throughout the Province.

It may be kept in check by using the No. 1 Spray in winter and No. 5 or 7 in Summer.

THE PEAR LEAF MITE.

(*Phylloptus Pyri.*)

The leaves of the pear are sometimes noticed in spring to have small reddish spots upon their upper surface. As the season advances these spots become darker colored, finally almost black. The tissues of the leaf where they are being dry or dead. This is caused by the above insect, an extremely minute creature.

Infected trees are best treated in the winter by using Spray No. 1 or strong Kerosene emulsion.

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