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THE CODLING MOTH.



Fig. 1745.

(Picture from Lodeman's * The Spraying of Plants, * by permission of The Macmillan Co.)

OTWITHSTANDING the formidable list of new and dreadful orchard pests, including the much talked of San Jose Scale, it is doubtful if we have any plague at the present time so alarming as the Codling Moth.

In orchards of the southern parts of Ontario, where there are two broods each year, the moth is increasing so rapidly that in unsprayed orchards fully one half, and often even two-thirds of the apple crop is rendered unmarketable by its ravages. Twenty years ago a very few apples would be rejected in packing on account of Codling Moth; now it threatens to destroy the whole crop of the careless orchardist.

For some years past, Mr. W. M. Orr, of Fruitland, President of the Ontario Fruit Growers' Association, has been experimenting with bands upon the trunks of the apple tree for the trapping of the Codling Moth, with marked success, and has been exhibiting at our meetings, and at the Industrial Fair, samples of these bands which had been used, and were full of larva. At Whitby a committee on Codling Moth was appointed, which has since drafted and presented before the Provincial Minister of Agriculture the following outline to serve as the basis of an Act of Parliament:

This Act may be Cited as the Cooling Moth Local Option Act.*

THE OBJECT.

1. It shall be the duty of every occupant, or, if the land be unoccupied, of the owner of such land, to place bands (as hereinafter described) upon all