

inclining to black, and when full grown attains a length of one and a half inches. The fore wings of the moth are mostly brownish grey with hind wings almost white. This is one of the most common of cut worms, and is widely distributed, being found from Georgia and Texas on the south

or five of these would in two nights completely strip a four-year-old dwarf of every fruit and wood bud, and, if out in leaf, completely denude it of foliage.

Prof. Saunders, in his valuable work on "Insects Injurious to Fruits," recommends



FIG. 37.

to Nova Scotia and Manitoba on the north. It is very destructive, scarcely any kind of garden produce escaping.

3. Cochran's Cut Worm (*A. Cochranii*) was discovered by Mr. Cochran, of Calumet, Ill., a species of climbing cut worm which ascends apple and pear trees and grape vines in the night time, eating off the buds, even leaving potatoes, peas and other garden stuff in their preference for fruit, buds and foliage. Mr. Cochran found them about midnight, well up the limbs of even tall young trees, but dwarf trees particularly suit their convenience. It is said that four

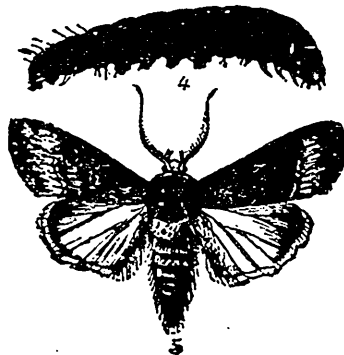


FIG. 38.

catching and killing as the surest way of destroying them, although sprinkling the plants with slaked lime, ashes, hellebore or Paris green water is helpful.

For the Climbing Cut Worms, bands of tin, clasping the tree in an inverted dish form, will be most effective; or a circular hole, with perpendicular sides, dug about the tree will prevent them from reaching the trunk.

## Open Letters

### UNUSUAL.

SIR,—From a plant of the Jessie strawberry which I have there was a runner allowed to root after July, which ripened two strawberries in October of the same year.—J. P. COUCH, North Toronto.

### SEEDLING PLUM.

I HAVE a Plum in my garden that has not been molested by the Black Knot. I have known it for the past eighteen years. It is a seedling, as it bears the same proud shoots from the roots. It is an excellent plum, about the size of the Lombard, and I think it a better plum. It is pale green. If you would like to try it, I would send you two or three slips in the spring, as I have some fine ones.—JOHN GIBBARD, Napanee.

### COMPLIMENTARY.

SIR,—I take a pleasure in renewing my subscription to THE HORTICULTURIST. It has been so much improved in the last few years and contains so much practical information that I would be very sorry to be without it. I received the rose tree all right in the fall, and it is doing very well. The "Yellow Transparent" apple tree met with some misfortunes, but appears to be hardy and fairly vigorous on the north-west side of a clay hill.—J. R. D., Almonte, Ont.

SIR,—I consider your paper the best of its kind published, and would not be without it for five times its cost. Faithfully yours. ROBERT NOKKIS, Langley, B.C.