

expedition to Chelsea in search of *Thecla Nippon* only resulted in the capture of a single specimen, although all the circumstances seemed favourable: the weather was warm and clear and the meadow where it was taken in abundance in 1830 was copiously decked in every direction with the flowers of *Antennaria plantaginifolia*, its favourite plant. Early in the spring the Canker Worm (*Anisopteryx pommataria*) appeared in destructive numbers in some of the apple orchards near the city and also greatly defoliated basswoods, ashes, etc., in the neighbouring country. The Eye-spotted Bud-moth, another pest of the apple, was also exceedingly troublesome, destroying the forming bunches of blossoms, and also boring down into the heart of the fruit spurs. Two other small moths belonging to the *Tortricidae* also beset the apple trees to a serious degree. These were *Cacaesia rosaceana*, a leaf roller which feeds on various plants besides the apple, and *Lophoderus quadrifasciana*, Fern., a small apple-leaf roller. Experiments were tried for controlling all of these, and it was found that spraying with a weak mixture of Paris Green was the most successful treatment. Locally the Black Army Worm, *Noctua fennica*, appeared in destructive numbers and committed serious injury to crops, particularly peas and clover. A fine specimen of the large and rare moth *Erebus odora* was taken by Mr. Martin Griffin, jr., and presented to the Museum of the Geological Survey. This moth has upon a few occasions been taken in Canada, but it belongs to the West Indian fauna, and it is supposed that the specimens taken in Canada have flown here from the Southern States or the West Indies. *Acronycta funeralis*, a rare and very pretty species, was bred from white birch. The caterpillar is blackish-green, and is marked on each segment along the back with an orange blotch, which bears long flattened hairs of a quill-like consistency. The caterpillar was taken almost full grown in June, and the moth emerged in August.

W. H. HARRINGTON.	} <i>Leaders.</i>
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