

Mr. Metcalfe showed *Anisota rubicunda*, a very beautiful moth, also specimens of the injurious leaf-hopper, *Typhlocyba rosea*. The insects known as leaf-hoppers occur on grasses and trees and shrubs of all kinds, and many are decidedly destructive. Mr. Gibson spoke of the injury caused last year in eastern Ontario to potatoes, beans and other plants by the apple leaf-hopper, *Empoasca mali*.

Mr. Baldwin exhibited specimens of *Silvanus surinamensis* which had been found in Ottawa on bags of flour. This little beetle is a well known enemy of stored grain, dried fruits, etc. He also showed a small general collection of coleoptera, among which was noticed a specimen of *Pityobius anguinus* which is rare at Ottawa.

Mr. Young brought to the meeting a box of micro-lepidoptera beautifully mounted. Among these were co-types of recently described new species, viz.: *Crambus youngellus*, *Crambus polingi*, *Crambus nevadellus*, and *Thaumotopsis coloradella*.

Mr. Groh showed examples of the Greenhouse White Fly (*Aleyrodes*) in the egg, larval and perfect states. He mentioned that these insects were of considerable economic importance, and outlined some experiments in destroying them by fumigation with hydrocyanic gas, which he had carried on while attending the Ontario Agricultural College at Guelph.

Mr. Halkett spoke of some dipterous larvæ which he had found in the Northwest feeding in the head of a bird. The flies had been reared but as yet had not been identified.

Mr. Gibson showed a collection of Sesiidæ most of which had recently been named by Mr. W. Beutenmuller, of the American Museum of Natural History, New York. None of the species were particularly rare, but the exhibit as a whole was interesting. These moths resemble rather closely wasps or hornets. The larvæ are borers living in the stems, trunks, roots, or branches of living trees. A fine pair each of *Catocala coccinata*, taken at Winnipeg, Man., by Mr. J. B. Wallis, and *Hepialus hyperboreus*, collected at Hymers, Ont., by Mr. H. Dawson, were also shown.

A. G.

January 28th, 1909. Held at the residence of Mr. W. Simpson. The members present were: Messrs. Harrington, Halkett, Metcalfe, Groh, Eifrig Jr., Gibson, Baldwin, Young and Simpson in the chair. Numerous specimens were exhibited by the various members in turn, all of which called forth keen discussion.

Mr. Harrington showed a number of flies of the curious genus *Microdon*, and read portions of an article on them by Wheeler in the Journal of the New York Entomological Society.