

recent Bulletin (No. 7, New Series) of the Division of Entomology of the U. S. Dept. of Agric. The author, Mr. L. O. Howard, under the title "A Case of Excessive Parasitism," relates the fate of some scale-insects, *Lecanium fletcheri* Cockerell, which had been obtained in June upon one of the cedar hedges at the Ottawa Experimental Farm. From 80 scales there were obtained 127 parasites; others, however, had previously issued so that  $97\frac{1}{2}$  per cent. of the scales were infested. Six species of intruders were presented, viz.:—*Coccophagus cognatus* How., *C. fletcheri* n. sp., *Aphycus pulvinaria* How., *Encyrtus flavus* How., *Chiloneurus albicornis* How., and *Blastothrix longipennis* How. Other scale-insects, such as the Elm Lecanium, have also been found very much infested by similar tiny foes, by which the balance of Nature is kept finely adjusted, and the spread of the very injurious scales is rapidly checked. A very interesting little Braconid has again been reared from puparia of a small fly named *Phytomyza geaulis* Loew. The larvæ of this fly are miners in the leaves of our common Columbine (*Aquilegia Canadensis*) and much disfigure them by causing large white irregular streaks and blotches. Mr. Ashmead, who found the parasite to be undescribed has named it *Mesoru phytomyza* and will publish its description in his forthcoming monograph of the Braconidæ.

MISCELLANEOUS.—In other orders little or no work, at least of a systematic nature, has been done, but the Leaders have endeavoured to make arrangements by which these, at present, neglected groups may receive more attention and may have the species belonging to them gradually collected and determined. This must be done if the Club desires to fulfill the object for which it was specially organised, viz., the accumulation and publication of a full knowledge of the geology, flora and fauna of the district.

Injurious insects in the Ottawa district were not particularly noticeable during last year. Cabbage and radish maggots were