

Broad and Douglas, at 6 o'clock last evening witnessed the unusual spectacle of a pair of courageous little sparrows (evidently filled with parental anxiety for their fledglings) attacking an Aberdeen terrier, of whose inquisitive explorations they were apparently in fear. The dog belonged to Mr. J. R. Anderson, late Deputy Minister of Agriculture, and was not once but repeatedly assailed by the cheeky little feathered arabs, which in turn would flutter above it, occasionally darting down to peck at the surprised terrier. When the dog would swiftly pursue one of the pair its mate would attack from the rear, thus diverting the enemy. It was the dog which tired first of the game, in which (the dog being no aerialist) the birds had all the better of the argument."

J. R. ANDERSON.

#### BOOK NOTICES.

THE HOUSE FLY, *MUSCA DOMESTICA*, LINNÆUS—a Study of its Structure, Development, Bionomics and Economy, by C. Gordon Hewitt, D.Sc., Dominion Entomologist, Ottawa, Canada, and late Lecturer in Economic Zoology in the University of Manchester: Manchester, at the University Press, 1910.

This volume of 195 pages which has recently appeared is a most valuable publication. In 1907, 1908 and 1909, Dr. Hewitt published in different volumes of the Quarterly Journal of Microscopical Science, three parts of his paper on the House Fly. These parts have been bound together in the present volume, with many additional facts. Part I. treats of the Anatomy of the Fly; Part II., the Breeding Habits, Development, and the Anatomy of the Larva; Part III., the Bionomics, Allies, Parasites, and the Relations of *M. domestica* to Human Disease. In addition to the fairly complete account given in Part III. the appendices at the end of the volume will be found of particular interest at this time when so much warfare is being waged against this extremely dangerous insect. Such subjects are discussed as "The Relation of Flies to Summer Diarrhoea of Infants;" "Flies and Milk," etc.

A. G.

CATALOGUE OF THE ODONATA OF NORTH AMERICA, by Richard A. Muttkowski. Bulletin of the Public Museum of the City of Milwaukee, Vol. I., article 1, pp. 207.

This well-prepared catalogue, which was issued on June 27th, is a publication which will be widely welcomed by students of the Odonata. Such a catalogue has been much wanted. It