

assistance towards classification, we trust that many will be encouraged to collect and study these particularly interesting creatures.

TRANSACTIONS OF THE AMERICAN ENTOMOLOGICAL SOCIETY, and Proceedings of the Entomological Section of the Academy of Natural Sciences. Philadelphia. Vol. xiii., 1886.

This volume is replete, as usual, with papers of high scientific value by such well-known authorities as Dr. Horn on Coleoptera, Messrs. Ashmead, Blake and Howard on Hymenoptera, the Rev. Messrs. Holland and Hulst on Lepidoptera, and Mr. Williston on Diptera.

THE MULBERRY SILK-WORM; being a Manual of Instructions in Silk Culture. By Prof. C. V. Riley. Bulletin No. 9. Division of Entomology, U. S. Department of Agriculture.

OUR SHADE TREES AND THEIR INSECT DEFOLIATORS; being a consideration of the four most injurious species which affect the trees of the Capital; with means of destroying them. By Prof. C. V. Riley. Bulletin No. 10.

The species referred to are the Elm-leaf Beetle (*Galerucha xanthomelana* Schrank.); the Bag Worm (*Thyridopteryx ephemeraeformis* Haw.); the White-marked Tussock-moth (*Orygia leucostigma* Sm. & Abbot); and the Fall Web-worm (*Hyphantria cunea* Drury).

REPORTS OF EXPERIMENTS WITH VARIOUS INSECTICIDE SUBSTANCES, chiefly upon insects affecting garden crops, made under the direction of the Entomologist. Bulletin No. 11.

MISCELLANEOUS NOTES ON THE WORK OF THE DIVISION OF ENTOMOLOGY for the season of 1885. Prepared by the Entomologist. Bulletin No. 12.

These four works abundantly testify to the value of the Government Commission on Entomology at Washington, and to the ability and industry of its members.

ARSENICAL POISONS FOR THE CODLING MOTH (*Carpocapsa pomonella* L.) By Dr. S. A. Forbes, State Entomologist of Illinois. Bulletin No. 1.

Another valuable contribution to Economic Entomology, the result of careful and painstaking work in the field.