

Eighth Annual Report of the Noxious, Beneficial and other Insects of the State of Missouri, by C. V. Riley, State Entomologist.

We are much indebted to Mr. Riley for a copy of this valuable work. It is got up in the usual excellent style of these Reports, 8vo., 190 p., illustrated with fifty-five excellent wood engravings.

The Report opens with some notes on the Colorado Potato Beetle, followed by articles on Canker Worms, the Army Worm, the Rocky Mountain Locust, the Grape Phylloxera and the Yucca Borer. These articles abound with practical information and suggestions, making the work a very valuable one to the intelligent agriculturist as well as to the entomological student. It would be difficult to estimate the immense good which these eight reports have accomplished, diffusing practical information of the greatest value to the farmer and fruit grower, as well as settling many scientific points of much interest to entomologists. The State of Missouri deserves great credit for her enlightened liberality in supplying the means to enable Mr. Riley to devote himself entirely to this good work, and we believe it will abundantly repay its cost to the State itself in a material way by the saving of grain and fruits from insect destruction, while at the same time it disseminates a knowledge on the subjects treated of over the entire length and breadth of the land.

On Some Insect Deformities, by Dr. H. A. Hagen. *Memoirs of the Museum of Comparative Zoology at Harvard College, Cambridge, Mass.*, 4to 24 p., with one lithograph plate.

Through the kindness of Prof. Agassiz and Dr. Hagen, we have received a copy of the above interesting paper, in which the following subjects are treated of: Perfect Insects with the Larval Head, and Precocious Development of the Caterpillar.

Synonymic List of the Butterflies of America, North of Mexico, by Samuel H. Scudder, Cambridge, Mass., from the *Bull. Buf. Soc. Nat. Sci.*, 8vo., 32 pp.

Fossil Foraminifera of Sumatra, by Henry B. Brady, F.R.S., F.L.S., &c., 8vo., 8 pp., with two excellent lithographic plates. From the *Geological Magazine, London, Eng.*