in this manner are something more than mere gossip, as, if accurately observed and recorded where they are accessible to the busy man, these notes will sooner or later prove invaluable in the study of insect diffusion and disappearance.

BOOK NOTICE.

INSECTS INJURIOUS TO STAPLE CROPS.—By E. Dwight Sanderson, B. S. Agr., Entomologist, Delaware College Agricultural Experiment Station. New York: John Wiley & Sons. (Price \$1.50.)

This is a very satisfactory compilation of the information to be obtained from the publications of State Agricultural Experiment Stations and of the Division of Entomology at Washington, regarding a considerable number of insects of practical interest to farmers. The writer lays no claim to originality, but he has succeeded in preparing a useful book, full of information of a trustworthy character, arranged in a convenient manner, and sufficiently illustrated. Some of the photogravures, however, are by no means as clear as one would wish. The book is intended for the use of farmers, and aims at giving them a correct knowledge of the insects with which they may have to contend and the methods that have been found most serviceable for preventing or controlling their injuries. Whether the ordinary farmer can be induced to read and make use of a book of this kind is somewhat doubtful, but if he does it will surely repay him well for any effort he may put forth in doing so.

The work opens with a short account of some of the most startling losses caused by insects, which must give the reader a vivid idea of their importance. After a chapter on the structure and development of insects, there follows a very useful epitome of the methods of intelligent farming, which will be found effective in preventing insect injury. A chapter is devoted to beneficial insects, in order that the farmer may know friend from foe, and the greater part of the book to descriptions and life-histories, together with remedies, of insects affecting various grain crops, corn, clover, cotton, tobacco, hops, potatoes, and sugar beets. The work is completed by an account of the most useful insecticides and the formulæ for their preparation. On the whole, it is an excellent manual, and will be found a handy book for reference by all who are engaged in the practical work of fighting against insect foes.