

BOOK NOTICE.

INSECTS INJURIOUS TO FRUITS; by William Saunders. Second edition. Philadelphia J. B. Lippincott Company, 1 vol., 8vo, pp. 436.

It is with very great pleasure that we announce the publication of the second edition of this valuable and important work. That a new issue should be called for is a most satisfactory proof of the excellence and permanent usefulness of the book, and establishes the fact that Prof. Saunders has provided the fruit growers of North America with a standard manual upon the insect enemies that they have to contend with.

Six years have gone by since the issue of the first edition, and during that time great and steadily increasing attention has been given to the study of economic entomology, with the result that many new methods have been discovered for successfully combatting the ravages of noxious insects. The most important and useful of these the author has now embodied in his book, and has done so with very little change in the text of the work. A superficial reader would hardly notice the alterations, but we find that many have been made, and that they bring down the information given to the knowledge of the present day. As an example, we may mention the insertion among the remedies for the codling worm, of the apple and the plum curculio, the recently discovered method of spraying with a mixture of Paris green and water, which has proved so eminently successful.

For the information of those of our readers who are not already familiar with the work, we may mention that the insects treated of are grouped under the name of the particular fruit that they attack, and are arranged in order according as they affect the root, trunk, branches, leaves and fruit. An illustrated life history is given of each, followed by an account of the most useful remedies that may be employed and of any parasitic insects that assist in keeping the pest in check. Twenty of the most important fruits are dealt with, and two hundred and sixty-six noxious insects and a large number of beneficial ones are more or less fully described. The book is beautifully printed on fine paper, and illustrated with four hundred and forty admirable wood cuts.

While this work is simply indispensable to the intelligent horticulturist, it is also of great value to the practical entomologist and a most useful book to place in the hands of beginners. The young collector will find in its pages figures and descriptions of most of the insects he meets with, and the more advanced student cannot fail to learn from it much that would otherwise escape his observation.