

## BOOK NOTICES.

PLANT MATERIALS OF DECORATIVE GARDENING—The Woody Plants, by William Trelease, Professor of Botany in the University of Illinois, Urbana. Published by the Author 1917, \$1.00 postpaid.

A good entomologist is necessarily more or less of a botanist. If he has not studied botany he is hampered in his work by his inability to name the food plants of his entomological captures. The modern entomology necessitates ecological study. Doctor Trelease has prepared a little handbook under the title given above, which is inexpensive and of a size to readily fit the pocket, and which, nevertheless, includes within its flexible covers more than two hundred pages of condensed information which will apparently make it possible for any careful observer to learn the generic and usually the specific name of any hardy tree, shrub, or woody climber that he is likely to find cultivated in the Eastern United States (not in the extreme South) or in Northern Europe. Of course, on the more pretentious estates, or in nurseries or botanical establishments, introduced forms will be found which are not included in this book; but it indicates 247 genera and 782 species, with some 375 minor forms, or over 1,150 distinct kinds belonging to 83 natural families. The author, in his introduction, states that for a few hopelessly complicated genera, such as the haws, the cotoneasters, mockoranges and roses, only a few of the most easily recognized species have been admitted. Except for these, an effort has been made to include all but the newer species; and, by way of compensation for omissions, the common trees and shrubs of the orchard may be traced to their species, and also the commoner native shrubs and cover plants.

I have not tried to use this book in the field, but I am struck with the choice of easily observed characteristics of differentiation and with the full glossary. It is a book which every field entomologist should possess.

L. O. HOWARD.

---

A PRELIMINARY LIST OF THE INSECTS OF THE PROVINCE OF QUEBEC, PART III—COLEOPTERA. By G. Chagnon, Montreal. Published as a supplement to Report of the Quebec Society for the Protection of Plants 1917.