

## BOOK REVIEW.

"CATALOGUE OF THE TREES AND SHRUBS IN THE ARBORETUM AND BOTANIC GARDEN AT THE CENTRAL EXPERIMENTAL FARM, OTTAWA, ONTARIO, CANADA." By Wm. Saunders, LL. D., F. R. S. C., F. L. S., Director of Experimental Farms, and W. T. Macoun, Horticulturist of Central Experimental Farm and Curator of Arboretum. Bulletin No. 2, second series, June, 1899."

In the preface to this catalogue the writers give a short account of the work done in the Arboretum and Botanic Garden of the Central Experimental Farm since its establishment in 1887. From it we learn that no trees or shrubs were planted until 1889 when 200 species were set out followed by additional species each year, until in 1894 the number had reached 600. During the past five years special attention has been given to this branch of the work done at the Central Farm, the total number of species and varieties catalogued amounting to 3,071. Of these, according to the foot-note on the last page of the catalogue, 1,434 have been found to be hardy; 361 half hardy; 232 tender; 307 winter killed and 737 have not been planted long enough to admit of an opinion being given as to their hardiness.

Under each species the date of planting is given as well as the degree of hardiness, and this with the alphabetical arrangement of species which has been adopted will enable anyone to learn at once whether a plant is hardy or not in this region. Apart entirely from its scientific value the catalogue will be of great service to all planters of trees and shrubs in the latitude of Ottawa. The nomenclature of the "Index Kewensis" and "Kew Guide" has been adopted, but care has been taken to include in the synonymy the names under which some of our North American species are more generally known.

The arrangement of the catalogue is excellent and in completeness and general usefulness it is by far the most valuable publication of its kind that has been issued in America.