

azaleas, and a large sago palm (*Cycas revoluta*) obtained from the once celebrated conservatories of the late Donald Ross, and now the property of the Trafalgar Institute. In addition to this, much new material is being grown from seed received from botanic gardens elsewhere. It is intended to increase this stock as soon as warm weather returns. The object in view is to establish type groups of exotic plants, as affording the most valuable means of instruction.

It is designed that the grounds shall be laid out in beds according to the usual plan, in such a way as to exhibit to students and visitors, the natural relationships of the various families. As far as possible, representations of the Canadian flora will be made a leading feature, while to this will be added such exotic species as may prove hardy and possess special scientific or economic interest. Economic plants, both in the conservatory and out of doors, will be given a prominent place, and a special collection for the use of the Professor of Pharmacology, is now in course of preparation.

The value of the garden for purposes of instruction has already been amply demonstrated. The course of instruction has now been remodeled with special reference to the direct study of living specimens, a method heretofore impossible with us. Students in the advanced course of vegetable histology, continually draw fresh supplies of material from the conservatory. Students of the second year, in the Faculties of Arts, Medicine, Comparative Medicine and Science, as well as those of the Normal School, are supplied with material in quantity as occasion requires in descriptive work and classification. In addition to this, the classes are taken to the garden for special studies as occasion requires. The effect of having the actual specimens for examination has proved most beneficial to all; indeed it is only by pursuing the study in this way that it is at all possible to give that training to and development of the power of observation, for which this subject is justly regarded as possessing a high value. The total number of students deriving benefit from the gardens during the present session is 230.

The friends of the University and the public will be admitted to the Gardens during the coming year without charge, under such regulations as may be found necessary.

The donations for the year are as follows :—

PUBLICATIONS.

Boletim da Sociedade Broteriana.

Seed lists from—Jardin des Plantes, Paris.

“ Botanic Gardens, Madrid.

“ “ “ University of Breslau.

“ “ “ Portici.