

## Annual Report 1897-1898

## TO THE PRESIDENT OF THE UNIVERSITY:

SIR, I have the honor to submit the following report on the progress and condition of the Arnold Arboretum during the year ending July 31st, 1898:

The usual popular courses in dendrology have been given during the year by Mr. J. G. Jack, and two special students have studied American trees in the Arboretum preparatory to entering one of the Forest Schools of Europe.

The addition made to the income of the Arboretum by the gift of the trustees of the Massachusetts Society for Promoting Agriculture has made it possible to improve and extend the permanent generic tree groups in which several vacancies have been filled during the year. Special attention, too, has been given to completing the type collection of shrubs and thinning the natural woods. All the living plants, both in the systematic groups and in the natural woods, are in a satisfactory condition and in most cases are growing rapidly. The Park Commissioners of the City of Boston under the provisions of their contract with the University have done a large amount of road-building on Peters' Hill which can be opened to the public before the end of the present year.

The interchange of plants and seeds with other botanical and horticultural establishments has been continued during the year. There have been 12,474 plants (including grafts and cuttings) and 1,102 packets of seeds distributed as follows: To the United States and Canada 10,175 plants and 490 packets of seeds; to Great Britain 1,678 plants and 283 packets of seeds; to the continent of Europe 621 plants and 196 packets of seeds; to Japan 133 packets of seeds. There have been received during the year 2,404 plants (including grafts and cuttings) and 261 packets of seeds.

New cases, presented by Mr. H. H. Hunnewell, which nearly double the space available for the herbarium have been built during the year; and 2,488 sheets of dried plants, largely from North America, have been added.

The library has received by gift 291 volumes and 159 pamphlets, including the illustrated edition of Blanco's *Flora de Filipenas* in six folio volumes, presented by Mr. Benjamin F. Stevens of Boston, and the two folio volumes of Humboldt & Bonpland's *Plantae Aequinoctiales* from Mr. Arthur T. Lyman of Boston.

During the year the eleventh volume of *The Silva of North America* has been published and the twelfth volume has been printed.

C. S. SARGENT, Director.