



Annual Report 1878-1879

THE PRESIDENT OF THE UNIVERSITY:

SIR, I have the honor to submit the following Report upon the condition and progress of the Botanic Garden and Arboretum during the year ending August 31, 1879:

ARBORETUM

Much attention has been given to perfecting a scheme for permanently arranging and planting the Arboretum. Pending a satisfactory solution of the difficulties which this problem presents, and which have been alluded to in previous reports, all the young trees and shrubs in the nurseries have been again moved, in order to assure their safe removal, later, into permanent positions.

A large correspondence has been maintained with persons interested in tree-planting in different parts of the country, and has resulted in the formation of extensive experimental plantations. Reports in regard to these are constantly received, and will be collated and published as soon as they have extended over a period of time sufficiently long to give conclusive results.

INTERCHANGE OF PLANTS AND SEEDS

The interchange of plants and seeds with other botanical and horticultural establishments has been continued. There have been 12,004 plants and 2,623 packets of seeds distributed during the year, as follows, as against 18,919 plants and 1,267 packets of seeds distributed during the previous year: To all parts of the United States, 9,592 plants and 578 packets of seeds; to Great Britain, 1,145 plants and 886 packets of seeds; to the Continent of Europe, 1,231 plants and 911 packets of seeds; to Australia, 240 packets of seeds; to New Zealand, 8 packets of seeds; and to Canada, 36 plants. Of the above, 2,764 seedling trees and shrubs have been distributed from the Arboretum to different portions of the United States, 632 to Great Britain, and 1,092 to the Continent of Europe. There have been, in addition to the above, 10,404 plants raised in the propagating-houses of the Arboretum for the Botanic Garden. There have been contributed to the Garden and Arboretum during the year 7,406 plants and 1,844 packets of seeds from 121 donors, as against 5,446 plants and 1,786 packets of seeds received during the previous year from 108 donors. Of these, 5,416 plants and 516 packets of seeds have been received from the United States; 548 plants and 202 packets of seeds from Great Britain; 267 plants and 899

packets of seeds from the Continent of Europe; 100 packets of seeds from Australia; 1,108 plants (bulbs) from Algiers; and 67 plants and 107 packets of seeds from Mexico.

I take this opportunity to renew my thanks to the Trustees of the Massachusetts Society for Promoting Agriculture, who with great liberality have continued their annual grant of \$2,500 to be expended in developing the Botanic Garden and Arboretum, in such proportions as might seem expedient.

C. S. SARGENT, Director.