ARNOLD ARBORETUM
HARVARD UNIVERSITY BULLETIN
OF
POPULAR INFORMATION

JAMAICA PLAIN, MASS.

MAY 5, 1916

Effects of the winter in the Arboretum. The high temperature of January started the development of the flower-buds of some plants, for example those of the Silver Maple (*Acer saccharinum*) which was in full flower on the first day of February, or several weeks before the usual time. January was followed by two months of cold weather and frequent snowstorms. The snow protected small plants which without this covering would probably have suffered, and the number of plants that have been killed or seriously injured in the Arboretum is surprisingly small. The flower-buds, however, of many plants have been entirely or partially killed, while other plants which in an ordinary season lose their buds have not suffered and promise to yield unusual crops of flowers. The flower-buds of all Peach trees are killed but those of the Plums and Crabapples appear to be uninjured. The spring is from ten to twelve days later than usual.

Rhododendrons have suffered less than they did in the winter of 1914-15. Occasionally a leaf has been browned or a small branch killed, but apparently a good many flower-buds have suffered and the prospect for flowers is not so good as usual. *Rhododendron ponticum*, which usually suffers in this climate, appears to be killed outright. This plant which is so hardy in England, where it sometimes becomes a troublesome weed, has seriously interfered with the successful cultivation of Rhododendrons in this part of the world, for it has been used in European nurseries as stock on which is grafted the hybrids and varieties of other species, and the hardiness and vigor of many of these plants has been unfavorably influenced by this tender stock. A little hybrid Rhododendron known as *R. praecox*, "Little Gem," is per-

1916. "Effects of the winter in the Arboretum." *Bulletin of popular information - Arnold Arboretum, Harvard University* 2(1), 1-1.

<https://doi.org/10.5962/p.320456>.

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DOI: <https://doi.org/10.5962/p.320456>

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