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Broad-leaved Evergreens. The number of varieties of these plants which can be successfully grown in eastern Massachusetts is very small, and the botanical explorations of the last quarter of a century have made only a few additions to the list. Moreover, it is not probable that further exploration will greatly increase the number of these plants which can be grown in this climate, and probably the only hope of increasing it is in the production of new races of hardy Rhododendrons. A large portion of the broad-leaved evergreens which are hardy in the northern states belong to the Heath Family and cannot grow in soil impregnated with lime, so that the number of these plants available for the gardens of the middle west is confined to species of only three or four genera. Of the plants introduced from China only one or two Rhododendrons, four Barberries, a Viburnum, and possibly a Gaultheria can be kept alive here in the open ground, and the permanent value of some of them is not yet assured.

Evergreen Barberries. The four species of evergreen Barberries which are growing in the Arboretum are *Berberis Julianae*, *B. verruculosa*, *B. Gagnepainii*, *B. Sargentiana*. The last is the least hardy of these four plants and it can be kept alive here only in exceptionally sheltered positions, and, judging by our experience with it in the Arboretum, it will never become a good garden plant in this climate. Of *B. Julianae* there are a number of plants here in exposed positions where they have been growing for several years and have not suffered from heat or cold. It is a tall shrub with pale branches and spines, thick, dark green leaves, clusters of yellow flowers and blue-black

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