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Conifers. Representatives of only fourteen genera of the twenty-nine genera into which conifers are now usually divided can be grown in the northeastern states. None of the five genera which are confined to the Southern Hemisphere can be grown here, and of the two genera *Callitris* and *Libocedrus* which have representatives north and south of the equator only the North American *Libocedrus* is growing in the Arboretum. Seven of the genera of eastern Asia consist of a single species, but unfortunately only three of these interesting trees, *Pseudolarix*, *Sciadopitys* and *Cryptomeria*, find places in northern collections. Of the other genera with hardy representatives only *Taxodium* is confined to North America, the others being widely distributed through the Northern Hemisphere. Important genera of the Northern Hemisphere with more than one species which cannot be grown in the Arboretum are the Chinese *Keteleeria* and *Cunninghamia*, *Sequoia* and *Cupressus*.

Pinus among the conifers contains the largest number of species and, with the exception of *Juniperus*, is the only northern genus which extends into the tropics. It is not surprising, therefore, that of the some seventy species of *Pinus* which botanists now generally recognize less than half are in the Arboretum collection where there are now growing twenty-seven species with numerous distinct geographical varieties. The collection contains all the species of the northeastern and middle United States, eastern Canada and the Rocky Mountains, but only four or five of the Pacific Coast species. The Pines of Mexico, which is one of the headquarters of the genus, are represented only by *Pinus ayacahuite*. Europe has contributed to the col-

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