ARNOLD ARBORETUM

HARVARD UNIVERSITY

BULLETIN

OF

POPULAR INFORMATION

JAMAICA PLAIN, MASS.

JUNE 23, 1917

Deutzias. If all the species and hybrids of *Deutzias* are considered this genus is not a great success in this region where many of the plants are not hardy and others only flourish in exceptionally sheltered and favorable conditions. As is usually the case, the *Deutzias* in the Shrub Collection suffered last winter, and although none of the plants were actually killed, with few exceptions they have been killed back to the ground, or nearly to the ground, and will not flower. In the large supplementary collection in a bed among the Hickories, on a path leading from Hickory Path, the plants are in unusually good condition now, however, and many of them are in bloom or will bloom during the next month. Much attention has been paid to hybridizing species of this genus, and probably the most generally useful *Deutzia* for this region is a hybrid between the Japanese *D. gracilis* and the Chinese *D. parviflora*. *D. gracilis* is a dwarf shrub with pure white flowers in erect or spreading racemes. This is an old and popular garden plant better worth growing in the southern and middle states, however, than it is in Massachusetts where the ends of the branches are often more or less killed. *Deutzia parviflora* is a large, vigorous and hardy shrub with flowers in compact, many-flowered corymbs. It is a native of northern China and Mongolia. The hybrid between these two species was made by the French hybridizer Lemoine many years ago and has been called *D. Lemoinei*. It is a large shrub sometimes five or six feet high and broad which covers itself with large broad clusters of pure white flowers. Handsome and more compact forms of this hybrid are varieties *compacta*, *Boule de Neige*, *Avalanche*, and *Candelabre*. These are now all in bloom, and in this group *Boule de Neige* is perhaps the most beautiful.

Some of the varieties of another of the Lemoine hybrids called *D.*

rosea are flowering well this year and promise to be good garden plants in sheltered situations. This hybrid was obtained by crossing *D. gracilis* and *D. purpurascens*, sometimes called *D. discolor*, var. *purpurascens*. This plant has petals which are purple on the outer surface, and is usually not hardy here. *D. rosea* and its varieties have flowers more or less tinged with purple. Those now in bloom are var. *eximia*, var. *floribunda*, and var. *campanulata*, the latter with nearly white flowers. *Deutzia myriantha* is another hybrid obtained by crossing *D. Lemoinei* and *D. purpurascens*. This has white flowers and is not yet in bloom, but two of its varieties, var. *Boule Rose* and var. *Fleur de Pommier* are now flowering and are handsome and apparently hardy plants with flowers tinged with rose.

***Deutzia scabra*.** This native of Japan and China is one of the hardiest and most generally cultivated of all the *Deutzias*. It is a tall shrub with reddish branches, very rough leaves and erect clusters of white flowers sometimes flushed with rose, which will not open for two or three weeks. This is the *Deutzia* of old gardens north and south. The variety *crenata* has brown branches and less rough leaves, and although less common in gardens appears to be equally hardy. The variety *Watereri* has flowers tinged with red on the outer surface of the petals. Variety *plena* has double flowers with petals tinged with rose color. The variety *Pride of Rochester* has large flowers tinged with rose and is one of the handsomest of this group. The var. *candidissima* (*D. Wellsii* of some gardens and the *D. alba plena* of others) has pure white double flowers.

Deutzia reflexa and *D. globosa* are natives of western China and did not suffer last winter. They are now covered with flower-buds, but it is too soon to speak with certainty of their value in this climate.

Deutzia longifolia is a tall shrub with erect branches, lance-shaped leaves, and clusters of large flowers. This native of western China is probably one of the handsomest of the Chinese species, but, although it is not killed here by cold, the branches are always badly injured and the flower-buds are also injured.

Deutzia grandiflora is one of the most distinct species of the genus and the first to bloom. The flowers open with the unfolding of the leaves, and are in from one- to three-flowered clusters with white petals three-quarters of an inch long. This plant, which is exceedingly rare in cultivation, is a native of northern China and can be seen with the other Chinese shrubs on Bussey Hill.

Deutzia hypoglauca is a distinct and hardy new species from northern China and is a tall shrub with erect stems and clusters of white flowers, which promises to be a good garden plant in this climate.

Deutzia Vilmorinae from central China is hardy in sheltered positions and is also a tall shrub with gracefully spreading stems, loose clusters of white flowers and lance-shaped, pointed leaves covered with stellate clusters of hairs. By crossing this species with *D. scabra* a hardy and handsome hybrid has been obtained to which the name *D. magnifica* has been given.

1917. "Deutzias." *Bulletin of popular information - Arnold Arboretum, Harvard University* 3(10), 37–38. <https://doi.org/10.5962/p.320704>.

View This Item Online: <https://www.biodiversitylibrary.org/item/216959>

DOI: <https://doi.org/10.5962/p.320704>

Permalink: <https://www.biodiversitylibrary.org/partpdf/320704>

Holding Institution

Harvard University Botany Libraries

Sponsored by

BHL-SIL-FEDLINK

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.