Street Trees

These tree species have historically been used in Sioux Falls; the American Elm, however, the Dutch elm disease epidemic in the late 1960s through the early 1970s brought thousands of these trees in the city. Some varieties have been developed that have a resistance to the disease. The following growth traits have been approved by the Sioux Falls Parks and Recreation Forestry Division. For more information on www.siouxland.heritage.org/urbanforestry/streettrees.

- **Black Maple** (Acer nigrum): 1-2"-long samara fruit; slow growth rate, 40' tall x 45' wide; partial shade; partial shade to full sun; medium growth rate, 40' tall x 30' wide; oval shape; partial shade to full sun.
- **Freeman Maple** (Acer freemanii): Swellings on many cultivars; fast growth rate, 40' tall x 35' wide; oval shape; partial shade to full sun.
- **Myloa Maple** (Acer myloa): 1-2"-long samara; medium growth rate, 40' tall x 35' wide; oval shape; shade to full sun.
- **Norway Maple** (Acer platanoides): 1-2" to 3"-long samara; slow growth rate, 40' tall x 35' wide; oval shape; shade to full sun.
- **Japanese Maple** (Acer palmatum): 1-2"-long samara; slow growth rate, 40' tall x 35' wide; oval shape; shade to full sun.
- **Homestrand** (Acer homoestrandii): 1-2" nuts in hop-fall; slow growth rate, 20' to 45' tall x 25' wide; round shape; shade to full sun.**

- **Northern Catalpa** (Catalpa speciosa): Long-blob-like pods; medium growth rate, 40' tall x 35' wide; oval shape; partial shade to full sun.
- **American Tulipwood** (Liriodendron tulipifera): 2" to 3"-long pods; medium growth rate, 20' to 40' tall x 35' wide; vase shape; partial shade to full sun.
- **Black Locust** (Robinia pseudoacacia): 2" to 3"-long pods; fast growth rate, 40' tall x 30' wide; oval shape; full sun.
- **Kentucky Coffee Tree** (Gymnocladus dioica): Swellings on many cultivars; medium growth rate, 40' tall x 35' wide; oval shape; full sun.
- **Thornless Honeylocust** (Gleditsia triacanthos): 2" to 3"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to full sun.

- **Bean Tree** (Aesculus longifolia): 2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to full sun.
- **Honeylocust** (Gleditsia triacanthos): 1-2"-long pods; medium growth rate, 40' tall x 30' wide; oval shape; partial shade to full sun.
- **Catalpa** (Catalpa speciosa): 2"-long pods; medium growth rate, 40' tall x 35' wide; vase shape; partial shade to full sun.
- **Ash Tree** (Fraxinus americana): 2"-long pods; medium growth rate, 40' tall x 35' wide; vase shape; partial shade to full sun.
- **Cottonwood** (Populus deltoides): 2"-long pods; medium growth rate, 40' tall x 35' wide; vase shape; partial shade to full sun.

- **Hubbard** (Celtis occidentalis): 1-2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; full sun.
- **Sugar Maple** (Acer saccharum): 1-2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to full sun.
- **Sugar Maple** (Acer saccharinum): 1-2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to partial shade.

- **Amur Corktree** (Phlomoides amurensis): 5/8" to 1"-long acorns; medium growth rate, 20' to 40' tall x 35' wide; oval shape; partial shade to full sun.
- **American Linden** (Tilia americana): 1/2"-long drupes; medium growth rate, 40' tall x 35' wide; oval shape; partial shade to full sun.
- **Little Leaf Linden** (Tilia cordata): 1/2"-long drupes; medium growth rate, 40' tall x 35' wide; oval shape; partial shade to full sun.
- **Swamp White Oak** (Quercus bicolor): 1/2"-long acorns; medium growth rate, 40' tall x 45' wide; round shape; partial shade to full sun.
- **Silver Lode** (Quercus rubra): 1/2"-long acorns; slow growth rate, 40' tall x 25' wide; pyramidal shape; full sun.
- **Cottonwood** (Populus deltoides): 2"-long pods; medium growth rate, 40' tall x 35' wide; vase shape; partial shade to full sun.

- **Elm Hybrid** (Ulmus japonica x virginiana): 1/2"-long drupes; fast growth rate, 40' tall x 25' wide; vase shape; full sun.
- **Japanese Elm** (Ulmus japonica x var. japonica): 1/2"-long drupes; fast growth rate, 40' tall x 25' wide; vase shape; full sun.
- **Wilson Elm** (Ulmus alata x Ulmus campestris): 1/2"-long drupes; fast growth rate, 40' to 50' tall x 20' wide; pyramidal shape; partial shade to full sun.
- **Elm Hybrids** (Ulmus americana x japonica): 1/2"-long drupes; fast growth rate, 40' to 50' tall x 20' wide; pyramidal shape; partial shade to full sun.
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- **Wilson Elm** (Ulmus alata x Ulmus campestris): 1/2"-long drupes; fast growth rate, 40' to 50' tall x 20' wide; pyramidal shape; partial shade to full sun.
- **Wilson Elm** (Ulmus alata x Ulmus campestris): 1/2"-long drupes; fast growth rate, 40' to 50' tall x 20' wide; pyramidal shape; partial shade to full sun.

- **Sugar Maple** (Acer saccharinum): 1-2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to partial shade.

Deciduous Yard Trees

- **Balsam Poplar** (Populus balsamifera): Stems, egg-shaped capsule; medium growth rate; fast growth rate, 60' to 70' tall x 20' wide; pyramidal shape; partial shade sun.
- **Black Walnut** (Juglans nigra): Nuts after 12 to 15 years; medium growth rate, 50' to 75' tall x 15' to 30' wide; round; full sun.
- **Bonsai** (tree varieties): Paired samaras 3/4" to 1-1/4"-long; fast growth rate, 30' to 40' tall x 15' to 30' wide; round to irregular; shape; full sun.
- **Bar Oak** (Quercus montana): 3/4" to 1-1/2"-long acorns; slow growth rate, 40' tall x 30' wide; pyramidal shape; full sun.
- **Hubbard** (Celtis occidentalis): 1/2"-long drupes; medium growth rate, 40' to 50' wide; vase shape; full sun.
- **Russian Mulberry** (Morus alba x nitida): Sweet berries; fast growth rate, 30' to 40' tall x 20' to 40' wide; round; bush shape; partial shade.
- **Sugar Maple** (Acer saccharinum): 1-2"-long pods; slow growth rate, 40' tall x 35' wide; oval shape; shade to partial shade.

Evergreen Yard Trees

American Yew (Taxus): slow to medium growth rate, 40' to 60' tall x 10' to 15' wide; pyramidal shape; full sun.
Colorado Spruce (Picea engelmannii): slow to medium growth rate, 40' to 60' tall x 15' to 20' wide; pyramidal shape; partial to full sun.
European Larch (Larix decidua): fast growth rate, 40' to 70' tall x 20' to 30' wide; pyramidal shape; full sun.
Norway Spruce (Picea abies): medium to fast growth rate, 40' to 50' tall x 10' to 20' wide; pyramidal shape; full sun.
Red Cedar (Juniperus virginiana): slow to medium growth rate, 40' to 60' tall x 10' to 20' wide; pyramidal shape; full sun.
Russian Whitewood (Picea sibirica): slow to medium growth rate, 40' to 60' tall x 10' to 20' wide; pyramidal shape; full sun.
Historic Landscape Materials

The recommendations of landscape plantings is to provide a better understanding of the importance of wall, door beauty and its complement to historic homes and neighborhoods.

The primary feature historically were street trees and some shade trees placed in rows and usually spaced closer together 20 to 30 feet. The streets were almost always gridded such as north, south, east and west. In some instances large spruce or cedar trees were used for privacy. In some neighborhoods large trees such as ash, elm or maple were almost always deciduous such as ash, elm or maple. The trees were usually spaced close together (20 to 30 feet). The trees were placed in residential areas for shade and screening. Most porches had detailed lattice work which was not intended to be covered by plantings.

For additional information on Sioux Falls street trees, please refer to the Street Tree Guide provided by Sioux Falls Parks and Recreation Forestry Division. Photos of deciduous yard trees, shrubs, vines, and perennials not otherwise credited were provided by Monrovia.com. Information in this document was provided by Michael Cooper and Robert Cole, 1982. The entire report may be found at:


Viburnum Trumpet

Recreational areas had more of an aesthetic value and were not used primarily for separation of side or rear property lines. A row of small flowering trees or shrubs planted in groups along the lot lines. Many of the backyards were planted with fruit trees and a vegetable garden which might also include a flower garden. Lawn areas were usually turf consisting of Kentucky and other varieties of grass. These grasses were a coarser texture and not entirely weed-free.

Lawn areas were often surrounded by flower or shrub borders. Flower beds were also planted near the house and were usually herbaceous perennials. Bulbs and perennials were popular at the turn-of-the-century. They were not weed free. These grasses were a coarser texture and not entirely weed-free. Some grasses were used in trellises and on front porch posts and railings for added shade and screening. Most porches had detailed lattice work which was not intended to be covered by plantings.

Historically, shrubs and ornamental plantings were placed in groups set away from the corners of the house. Small clusters or masses of various species were used rather than rows of one or two varieties along the borders. The masses of shrubs were also used in the angles of porches, steps and bay windows. In some cases where some plantings were not used, a formal hedge was planted along the front property lines which was kept well-trained and maintained. These were used in conjunction with front garden urns and railings for added shade and screening. Most porches had detailed lattice work which was not intended to be covered by plantings.

Shrubs, Vines, and Perennials for Historic Landscapes

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