

Community Tree Profile:

Corneliancherry dogwood (*Cornus mas*)

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Native To: Central and southeastern Europe and western Asia.

Mature Height: 20' to 25'

Spread: 15' to 20'

Form: Oval to upright, multi-stemmed to single stem, medium to coarse texture. Often has branches close to the ground.

Growth Rate: Moderate

Foliage: Opposite, egg-shaped, simple leaves with entire margins reaching 2" to 4" long. Leaves have tightly pressed, soft hairs on the back and are dark glossy green in color. Veins in the leaves are distinctly sickle-shaped.

Fall Color: Yellow to burgundy but leaves often do not change color in fall.

Flowers: Showy, yellow, in very early spring before the leaves emerge in round clusters; long lasting.

Fruit: Oblong, 5/8"-long, cherry-red drupe in summer to fall; edible but tart. Fruit may be hidden by the foliage. Fruit attracts birds.

Bark: Exfoliating, scaly and flaky, gray-brown to rich brown in color, somewhat showy when older.

Site Requirements: Prefers full sun to partial shade; rich, well-drained soil; pH adaptable.

Hardiness Zone: 4b to 7

Insect & Disease Problems: None serious. Relatively pest free.

Suggested Applications: Corneliancherry dogwood is an excellent, small landscape tree that can be used under powerlines. It can also be used as a specimen in small areas, screen, aboveground planters, or as a street tree in wider boulevards.

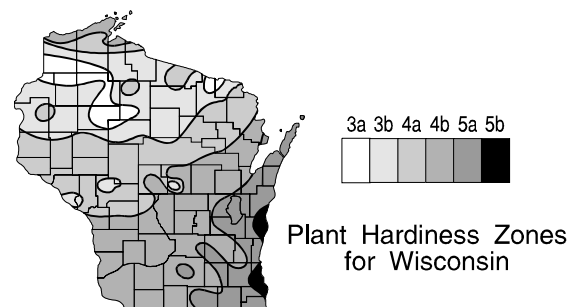
Limitations: Lower branches can obstruct view of vehicles on streets. Will require pruning for pedestrian clearance beneath canopy. Not tolerant to wet soils or road salt.

Comments: Its outstanding display of very early spring flowers, edible fruit, and dark green foliage provide multi-season interest. It is also very urban and high-pH tolerant with no pest problems.



Overall form of corneliancherry dogwood.

Photo by Dr. Laura Jull, UW–Madison



Plant Hardiness Zones for Wisconsin

* Urban tree size and growth rate vary considerably and are strongly controlled by site conditions.

Common Cultivars:

'Golden Glory' - Has a more upright form, darker green foliage, and produces an abundance of flowers and fruit.

References:

Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture, Propagation and Uses by Michael A. Dirr, Stipes Publishing, Champaign, IL.

Landscape Plants for Eastern North America, 2nd ed. by Harrison L. Flint, John Wiley and Sons, Inc., New York.

Trees for Urban and Suburban Landscapes, 1997 by Edward F. Gilman, Delmar Publishers, Albany, NY.

Photo by Dr. Ed Hasselkus, UW–Madison



Yellow flowers of *Cornus mas*.