



5.2 Mixed Wood Shield



American Aspen / Quaking Aspen

(*Populus tremuloides*)



LIGHT: Full Sun
WATER: Average
HEIGHT: 20 - 50 ft
SPREAD: 10 - 30 ft

This species has dark green leaves that turn golden yellow in the fall and flutter and tremble in the wind. Before the leaves, small male and female flowers appear on separate catkins and trees, with female flowers giving way to small fruit.



Black Cherry

(*Prunus serotina*)



LIGHT: Full Sun, Partial Sun
WATER: Average
HEIGHT: 50 - 80 ft
SPREAD: 30 - 60 ft

This plant has glossy green leaves with pointed tips, has fragrant white flowers in the spring, and produces berries that can be used in jams and jellies. Is tolerant of dry soil.

* Not native to Northern MN



Chokecherry

(*Prunus virginiana*)



LIGHT: Full Sun, Partial Sun
WATER: Low, Average
HEIGHT: 20 - 30 ft
SPREAD: 15 - 20 ft

This plant is tolerant to drought, and dry, rocky, or clay soil. It is a great choice for beds, borders, hedges, screens, and open woodland gardens. It produces white flowers and edible berries.



Eastern White Pine

(*Pinus strobus*)



LIGHT: Full Sun
WATER: Low, Average
HEIGHT: 50 - 80 ft
SPREAD: 20 - 40 ft

This tree is resistant to rabbits and deer and has soft blue-green needles 5 inches long and brown cones 8 inches long. It is good in urban conditions and dry soil tolerant.



Lowbush Blueberry

(*Vaccinium angustifolium*)



LIGHT: Full Sun, Partial Sun
WATER: Average
HEIGHT: 1 - 2 ft
SPREAD: 1 - 2 ft

Small, white, bell-shaped flowers appear on this species in the spring and are followed by edible blueberries in the summer. The red-green foliage turns to blue-green in the summer and bronze in the fall.



Paper Birch

(*Betula papyrifera*)



LIGHT: Full Sun, Partial Sun
WATER: Average
HEIGHT: 50 - 70 ft
SPREAD: 25 - 50 ft

This medium-sized deciduous tree has distinctive white peeling bark. Its bright green foliage in spring and golden-yellow leaves in fall add year-round visual appeal.

Trees and Shrubs List



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Pussy Willow

(Salix discolor)



LIGHT: Full Sun
WATER: Average, High
HEIGHT: 6 - 15 ft
SPREAD: 4 - 12 ft

Before the leaves emerge on this species, gray catkins appear along the red brown stems. This species is among the first flowering plants in the springtime and is easy to grow and care for.



Red Maple

(Acer rubrum)



LIGHT: Full Sun, Partial Sun
WATER: Average
HEIGHT: 40 - 70 ft
SPREAD: 30 - 50 ft

This fast growing tree has tiny red flowers in early spring followed by red fruit. The dark green leaves in the spring turn to yellow or red in the fall.



Red Oak

(Quercus rubra)



LIGHT: Full Sun, Partial Sun
WATER: Low, Average
HEIGHT: 50 - 70 ft
SPREAD: 50 - 70 ft

With its broad, lobed leaves that turn a brilliant red color in the fall, this tree creates a vibrant display of seasonal beauty. Highly attractive to a variety of species and boasting a remarkable lifespan of up to 500 years, this majestic tree not only provides ample shade but also exhibits remarkable adaptability to various soil conditions.



Sugar Maple

(Acer saccharum)



LIGHT: Full Sun, Partial Sun
WATER: Average
HEIGHT: 40 - 80 ft
SPREAD: 30 - 60 ft

Used to produce maple syrup, this tree has green-yellow flowers in the spring. It grows 3-6 inch, five-lobed leaves that are green in the summer and turn yellow, orange, or red in the fall.