

Trees for Drake University Campus



Swamp White Oak

The Swamp White Oak is a long-lived, slow growing tree, reaching 70 to 100 feet in height with a spread of 50 to 90 feet. Yellow-green flower bloom in the spring, produces acorns that mature September/October and the foliage is a dark green on top side of the leave and grey/white color on the underneath side turning yellow in the fall.



Chinkapin Oak

With its strong branches and interesting leaves, the chinkapin oak makes a beautiful statement. This conversation piece of a tree is worthy of a prominent place in any larger lawn, estate or park.

The magnificent oak also adds to the ambiance by drawing a variety of wildlife with its acorns. In fact, chinkapin acorns are the food of choice for many animals.

The chinkapin oak grows to a height of 40–50' and a spread of 50–60' at maturity.

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October Glory Red Maple

The 'October Glory' Red Maple grows to a height of 40 to 50 feet spreading about 25 to 30 feet and is quite popular for its purple-green foliage throughout the summer. Good fall color with brilliant ornate to red leaves.

Fall Fiesta Sugar Maple



The “Fall Fiesta” Sugar Maple will grow to 60 to 70 feet tall and 40 feet wide. The Sugar Maple is a medium growing tree. Summer foliage is medium green and in the fall develops brilliant, long-lasting orange to yellow color.

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Sweet Gum Tree

The Sweet Gum tree is a rapid growing shade tree usually grown for its excellent fall color. It has an upright pyramidal growth habit in its youth and then becomes spreading as it ages. The Sweet Gum will grow 60 to 80 ft tall and 40 to 50 ft wide.



Kentucky Coffee Tree

The Kentucky Coffee Tree is one of the last trees to leaf out in the spring with new leaves that are pinkish purple, turning dark bluish green in summer. Fall color is yellow. Will develop into a large shade tree with course shade. A must for any urban forest!

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Patriot Elm

The Patriot Elm tree normally has a shape resembling a vase, with the trunk extending up into a canopy of branches that spread outward from the tree. The elm has the capability to reach between 60 and 90 feet, with a spread of branches that often is wider than the tree is tall.

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Buckeye Tree

The Buckeye tree is a beautiful, round headed tree that blooms in late spring to early summer. Blooms vary in color from white, reddish pink to yellow depending on the cultivar. The dark green foliage turns yellow brown in fall.



Yellowwood

American yellowwood is a nice medium-sized landscape tree with bright green foliage and smooth gray bark. A low-branching species, yellowwood has a rounded crown and grows 30 to 50 feet tall with a spread equal to its height. Use it as a shade tree or specimen plant. The “pealike” flowers, which are more abundant in alternate years, hang in strings 8 to 14 inches long. The long, drooping clusters of white flowers that hang on this tree are among the most beautiful to be found.



Princeton Sentry Ginkgo

Ginkgo is a deciduous conifer (a true gymnosperm) that matures to 100' tall. It is the only surviving member of a group of ancient plants believed to have inhabited the earth up to 150 million years ago.

'Princeton Sentry' is a cultivar typically growing at maturity to 40-50' with an upright, narrowly conical habit. Leaves turn a uniform golden yellow in autumn (spectacular when backlit by early morning or late afternoon sun) and persist for several weeks.

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Tulip Poplar

The Tulip Poplar tree is considered both a shade tree and an ornamental tree. It features a spreading canopy capable of blocking sunlight and adds visual interest and beauty to landscaping.

The tulip tree grows to a height of 70–90' and a spread of around 40' at maturity. This tree grows at a fast rate, with height increases of more than 24" per year. Provides vibrant yellow color in the fall.



American Hornbeam

American hornbeam also known as, Ironwood, is a native understory shade tree with a wide-spreading, flat-topped crown. It grows to be 25ft tall and 25ft wide. This tree will grow either in shade or full sun. During the growing season, leaves are dark green but turn yellow to orange or red in the fall.

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Scholar Tree

The Scholar tree also known as, Chinese Scholar or Japanese pagoda tree grows to a height of up to 70 feet tall and spreads to be 45-60 feet wide forming a round canopy. It has a rapid growth rate and tolerates heat and drought. The very showy, greenish white to yellow flowers are produced in mid to late summer and provide an airy feel to the tree for several weeks.



Northern Blue Limber Pine

The needles of the Northern Blue Limber Pine are a brilliant powder-blue color, and are most intense from mid-summer through winter. The tree is fast growing, resistant to insects, deer and diseases. Grows to a height of 25 to 30 feet and a width of 10 to 15 feet.

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Columnar Norway Spruce

Excellent narrow upright evergreen attaining 5' in width and 20-25' in height over time. Slender, uniform growth habit with dense branching to the ground. This is a fairly slow growing tree. Dark green needles are slightly curved on closely set branches. This spruce is highly valued as a specimen, perimeter planting or accent plant.



Black Hills Spruce

The Black Hills spruce grows to a height of 30–60' and a spread of 15–25' at maturity. This tree grows in a pyramidal shape at a slow rate, with height increases of less than 12" per year.

The tree features dark green to blue-green needles that are somewhat rigid, sharply pointed and roughly $\frac{1}{3}$ – $\frac{3}{4}$ " in length. They are spirally arranged on the branch.

Yields cylindrical tan cones that are 1–2" long and mature in a single season. They appear in July and may persist through January.