

TREE PROGRAM



CHAMPAIGN
PARK DISTRICT

Fall Species List

■ DECIDUOUS TREES

Pecan *Carya illinoensis*

A rugged shade tree with handsome pinnately compound leaves, yellow fall color. This tree yields pecans in the fall. Can be messy, not for areas next to walks or parking. A bottomland forest tree, best in full sun. Illinois native.

Northern Catalpa *Catalpa speciosa*

Large, formal tree with heart shaped leaves and clusters of showy flowers in early summer. Tough tree, tolerant of varied pH and poor soil quality. Can be messy, not for areas next to walks or water features. Native to Illinois.

Hackberry *Celtis occidentalis*

A big tough shade tree found in floodplain forests. It has interesting bark and fruit for birds. Full sun, tolerates exposed sites, varied soil conditions, range of soil pH. Native to Illinois.

Yellowwood *Cladrastis kentukea*

Shade tree with showy white flowers, smooth gray bark, leaves turn yellow in fall. Sun or shade, not pH sensitive. Sheltered site. Native to southern Illinois.

Ginkgo (Male Only) *Ginkgo biloba*

A shade tree of ancient lineage, very few problems. Clear yellow fall color, fan-shaped leaves often drop almost simultaneously after a hard frost. Full sun. Exotic, not considered invasive.

Kentucky Coffeetree *Gymnocladus dioica*

Striking, picturesque shade tree with very large compound leaves. Full sun, tolerant of poor, compacted soils and a range of pH conditions. Young trees don't have many branches. Native to Illinois.

Sweet Gum *Liquidambar styraciflua*

Shade tree with star-shaped leaves and excellent fall color. Spiny fruit – restricted siting. Bottomland forest tree. Full sun, avoid high pH sites. Native to Illinois.

Black Tupelo *Nyssa sylvatica*

A picturesque, densely branched, shade tree with glossy leaves and intense red-orange fall color. Full sun – partial shade, moist to average soil, intolerant of high pH soil. Native to southeastern Illinois.

London Planetree *Platanus x acerifolia* 'Exclamation'

A big, tough shade tree that grows well on a variety of soils. Exclamation has good resistance to Anthracnose, a serious disease of Sycamore trees, and is very cold tolerant, a problem with older cultivars of London Planetree.

Basswood *Tilia americana*

A large shade tree with big, heart-shaped leaves and fragrant yellow flowers. This tree is a magnet for pollinators. Sun-part shade, pH adaptable. Native to Illinois.

■ DECIDUOUS TREES (CONTINUED)

Silver Linden *Tilia tomentosa*

A shade tree with contrasting green (upper surface) and white (lower surface) heart shaped leaves. Abundant, fragrant flowers in early summer. Good resistance to Japanese beetle. Full sun, moist, well drained soil. Exotic, not listed as invasive.

■ EVERGREEN TREES

Norway Spruce *Picea abies*

A big, reliable evergreen, with dark green needles. It often has drooping branches, which help to shed snow and ice. Full sun, moist, lightly acidic soil, does well in exposed sites. Exotic, not listed as invasive.

Serbian Spruce *Picea omorica*

An evergreen conifer that has dark green needles with showy white undersides. Adaptable, tolerates some shade, pH tolerant. Exotic, not listed as invasive.

For more information about these trees, visit the Missouri Botanical Garden's Plant Finder Page

<http://www.missouribotanicalgarden.org/planfinder/plantfindersearch.aspx>

The Morton Arboretum website is also helpful

<https://mortonarb.org/plant-and-protect/trees-and-plants>
