

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 large clusters of flowers in early summer. Tough tree, tolerant of 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 in early summer, smooth gray bark – leaves turn yellow in fall. Sun or shade, not pH sensitive. Native to southern Illinois.

Ginkgo (Male Only) *Ginkgo biloba*

Tough urban shade tree, with few pests/pathogens. Clear yellow fall color, leaves fall almost simultaneously after first frost. Full sun. Male trees only. Exotic, not listed as invasive.

Kentucky Coffeetree *Gymnocladus dioica*

Bold, 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, long lasting fall color – yellow, orange, red and purple. Spiky fruit – not for areas next to paths or parking. Bottomland forest tree. Full sun, avoid high pH sites. Native to southern 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.

Baldcypress *Taxodium distichum*

Large deciduous conifer with delicate foliage, tawny orange fall color. Best in moist sites, needs full sun. Native to Illinois.

Basswood *Tilia americana*

A large shade tree with fragrant yellow flowers in early summer – a magnet for pollinators. Yellow fall color. A tree of mature forests, it does best in a sheltered location. Native to Illinois.

Silver Linden *Tilia tomentosa*

A shade tree with white-backed, heart shaped leaves and fragrant flowers in early summer. Leaves turn yellow or in fall. Good resistance to Japanese beetle damage. Full sun, moist, well drained soil. Exotic, not listed as invasive.

Japanese Tree Lilac *Syringa reticulata*

A small formal flowering tree with showy white clusters of flowers at the tips of branches. The flowers are not "lilac-scented." Tolerates a range of soil pH, site in full sun for best flowering. Exotic, not for forest or floodplain areas.

■ EVERGREEN TREES

Hetz Columnar Juniper *Juniperus chinensis*

Hetzii Columnaris

A blue green, columnar evergreen, with delicate needles and abundant cones. Exotic, not considered invasive.

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, slightly 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/plantfinder/plantfindersearch.aspx>

The Morton Arboretum website is also helpful

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