

## Tree list

Serviceberry/downy serviceberry/shadbush/Juneberry/shadblow (*Amelanchier arborea*): typically to 20' tall (but can reach 40' in wild) with spread to 25' and trunk diameter to 8". Rounded crown. Can tend toward multi-stem form, but easily trained to single trunk. Least likely of serviceberry species to sucker. Showy white flower clusters in Mar-Apr before leaves out. Fruits to ¼" and readily eaten by birds (not messy). Good fall color (yellow to red). Prefers moist well-drained forest soils; full sun to part shade. Native to IL.



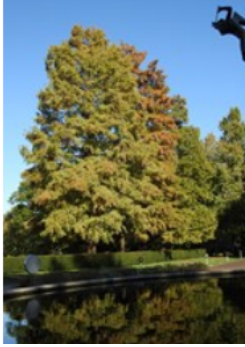
credit: Arbor Day Foundation

Wild plum/American plum/red plum/river plum (*Prunus americana*): up to 25' tall with 25' spread and trunk diameter to 8". Broad crown. Frequently suckers, but easily maintained by mowing. Showy white flowers to 1/2" in Mar-Apr before leaves out, followed by edible plums to 1" in diameter. Prefers well-drained moist forest soils; full sun to part shade. Native to IL.



credit: MoBot

Baldcypress (*Taxodium distichum*): up to 100' tall with 45' spread and trunk diameter to 8'. Crown open and spreading to pyramidal. Deciduous conifer. Prefers bottomland/poorly drained forests; will get "knees" growing upward from roots if soil oxygen levels low (usually when growing in water); prefers full sun. Native to far southern IL.



credit: MoBot

Kentucky coffee tree (*Gymnocladus dioica*): usually 60-75' (can reach 100') tall with spread to 50' and trunk diameter to 3'. Narrow rounded crown and branching low to ground (easily limbed up). Binnately compound large leaves with many leaflets; leafs out late and drops leaves early. Flowers greenish in large upright terminal clusters after leafs out; fruits are thick leathery pods to 10" long and 2' wide containing several large seeds. Prefers moderately to somewhat poorly drained bottomland forests, though does well in rich upland forests; prefers full sun. Native to IL.



credit: Arbor Day Foundation

Norway spruce (*Picea abies*): up to 60' tall with 30' spread. Pyramidal evergreen conifer with pendulous branches. Cones to 6" long. Fastest growing spruce, prefers well-drained soils, but can tolerate clay; prefers full sun. Native to Europe.



credit: Arbor Day Foundation

Nuttal Oak (*Quercus texana* [previously *nuttallii*]): usually grows to 80' (can reach 100') tall with spread to 40' and truck diameter to 3'. Open spreading crown, relatively fast growth rate for an oak. Acorns  $\frac{3}{4}$ -1  $\frac{1}{4}$ " long. Prefers moderately to poorly drained bottomlands; clay soils in full sun. Similar to pin oak, but fewer retained dead side branches and less drooping. Native to extreme southern IL.



credit: SouthernLiving.com

Pecan/sweet pecan/hardy pecan (*Carya illinoensis*): up to 120' tall with spread to 75' and trunk diameter to 3'. Crown widely spreading and rounded. Nuts to 2" long and 1" around, but usually much smaller; takes 8-10 yrs to bear. (This is not the pecan grown in Georgia and sold commercially.) Leaves pinnately compound; 12-20" long. Prefers moderately well to poorly drained bottomland forests in full sun. Native to Illinois.



credit: Grow Native

Swamp white oak (*Quercus bicolor*): usually to 80' (can reach 100') with 60' spread and trunk diameter to 4'. Crown narrow to broad and rounded; branches often droop. Acorns 1-1 ½" long. Prefers moderately to poorly drained bottomlands, or upland flats with a perched watertable; prefers full sun. Native to Illinois.



credit: MoBot

Hackberry/sugarberry/nettletree (*Celtis occidentalis*): usually to 60' (can reach 100') with 60' spread and trunk diameter to 5'. Crown oblong to rounded; often gets bushy growths ("witches' brooms"); good elm substitute. Fruit to 1/3" and beloved by birds; yellow fall color. Prefers moderately to poorly drained bottomland forests, though does well in somewhat dry upland locations.



credit: Arbor Day Foundation

#### References:

*Forest Trees of Illinois*, Univ of IL Extension, 2009

*The Audubon Society Field Guide to North American Tree*, Alfred A Knopf, Inc., 1980

Missouri Botanical Garden (<https://www.missouribotanicalgarden.org/PlantFinder>)

Arbor Day Foundation Tree Guide (<https://www.arborday.org/trees/treeguide>)

Grow Native ([https://grownative.org/native\\_plants/](https://grownative.org/native_plants/))