



Kentucky Extension
Master Gardener

Woodford County Master Gardeners Fall Potted Tree Sale

Dwarf Hackberry

Celtis tenuifolia

Mature Size: 3-14' tall & wide with a multi-trunk; can reach 32' tall if trained to a single trunk

Requirements: full sun; dry to medium soil moisture

Flower/Fruit: insignificant 1" green flowers are followed by drupes that mature to orange-pink, staying smooth with yellow pulp & a sweet flavor

Fall Leaf Color: gold or yellow

Attracts: butterflies, moths, pollinators, small mammals, songbirds & specialized bees



Corky Bark



Leaves & Fruit

Wild Plum

Prunus americana

Mature Size: 15-25' tall & wide

Note! Remove suckers to prevent unwanted spread.

Requirements: full sun to part shade; dry to medium soil moisture

Flower/Fruit: clusters of 1" white fragrant flowers in spring; 1" round, red-purple to yellow-brown fleshy fruits

Fall Leaf Color: yellow to red

Attracts: bees & butterflies



Spring



Pits are poisonous

Pawpaw

Asimina triloba

Mature Size: 15-30' tall & wide

Requirements: full sun to part shade; med. to wet soil moisture

Flower/Fruit: purple cup-shaped flowers; edible, large, oblong, yellow-green fruit in early autumn, flavor & consistency resembles bananas

Fall Leaf Color: yellow

Attracts: Only host plant for the Zebra Swallowtail butterfly



Flower



Fruit

Flowering Dogwood

Cornus florida

Mature Size: 15-25' tall & wide

Requirements: full sun to part shade; moist, well-drained soil; benefits from a 2-4" mulch to keep roots cool & moist in summer

Flower/Fruit: white flowers in April to May; inedible bright red fruit in late summer attract birds

Leaf: 3-6" oval dark green; red fall color

Attracts: butterflies & birds

Tolerates: deer, clay soil, black walnut trees



Flower



Fruit



Fall Color

Eastern Redbud

Cercis canadensis

Mature Size: 20-30' tall & wide

Requirements: full sun to part shade; moist, well-drained soil

Flower/Fruit: 1/2" pea-like rose-purple flowers in March-April; fruit is 2-3" brown seedpod

Leaf: dull to blue-green; yellow to greenish yellow fall color

Attracts: butterflies, hummingbirds, songbirds

Tolerates: deer, black walnut trees



Spring



Summer



Fall

Black Gum

Nyssa sylvatica

Mature Size: 30-50' tall; 20-30' wide

Requirements: full sun to part shade; moist, acidic soil best

Flower/Fruit: greenish-white tiny flowers on long stalks; oval 1/2" blue-black sour berries

Leaf: dark green & paler below, up to 5" long; spectacular scarlet fall color

Attracts: birds, pollinators, honey bees



Fall Color



Summer Leaves & Fruit

KY Coffee Tree

Gymnocladus dioica

Mature Size: 60-80' tall; 40-55' wide; slow to moderate growth

Requirements: full sun; moist well-drained soil

Flower/Fruit: greenish-white panicles of 1" fragrant flowers in May-June; fruit in showy 5-10" long pods into winter

Leaf: blue-green leaves, up to 3' long; dull yellow fall color



Compound Leaf



Seed Pods
Long ago ground seeds were roasted to make "coffee"

Shellbark Hickory

Carya laciniosa

Mature Size: 60-80' tall, 40-60' wide; very slow growing

Requirements: full sun to part shade; medium to wet soil

Flower/Fruit: small petal-less flowers clustered in hanging catkins; large thick-shelled edible nuts in a green husk that splits open when ripe

Leaf: 10-24" long compound leaves; yellow-brown fall color



Young Tree



Leaves with nuts in husks



Mature tree bark

Bald Cypress

Taxodium distichum

Mature Size: 50-70' tall; 20-45' wide

Requirements: full sun, medium to wet soil; note that "knees" develop in standing water

Flower: Mar.-Apr., male flowers in 4-5" panicles

Fruit: 1/2-1" female purplish tiny cones that turn brown

Leaf: fern-like needles emerge bright yellow-green, then darken & turn russet in fall before dropping

Tolerates: deer



Cones & needles



Fall Color

Pecan

Carya illinoensis

Mature Size: 75-100' tall; 40-70' wide

Requirements: full sun; well-drained soil

Flower: insignificant; Apr.-May, male & female flowers on same tree

Fruit: 1-2" long & 1/2-1" diameter thin shelled nuts in a thin husk in fall, usually occur in clusters

Leaf: 9-15 finely serrated & often curved leaflets, 12-18" long; yellow-brown fall color



Nuts in husks



White Oak

Quercus alba

Mature Size: slow growing to 50-80" tall & wide

Requirements: full sun; dry to medium soil

Flower: insignificant yellowish-green

Fruit: 3/4" diameter oval acorns with scaled cups

Leaf: 4-9" long with 7 to 9 deep rounded lobes; emerges pinkish; turns dark green; red or brown fall color



Mature tree

Acorns



Fall Color



Cherrybark Oak

Quercus pagoda

Mature Size: 90-130' tall; 30-70' wide, fast growing (for an oak)

Requirements: full sun to partial shade; acid to neutral moist soil with good drainage

Flower: small yellow-green, cylindrical male flowers & small green female flowers on spikes in April to May

Fruit: 1/2" acorn with an orange-brown scaly cap; takes 2 years on the tree to mature

Leaf: 3-6" glossy, dark green leaves turn yellow-brown in fall

Attracts: small mammals, songbirds, wild turkeys & deer; host plant for numerous



< Young Tree



Mature Tree Trunk



Fall & Summer Leaves & Acorns

Bur Oak

Quercus macrocarpa

Mature Size: 60-80' tall & wide

Requirements: full sun; dry to medium soil; tolerates clay soil & drought

Flower: insignificant yellowish-green

Fruit: 2" diameter oval acorns with a mossy scale or bur near the rim

Attracts: squirrels, deer, foxes, butterflies & birds



Leaf: 6-12" long, glossy leaves, lobed & shaped like a bass fiddle, yellow-brown fall color

Acorn in Bur >

May take up to 35 years to bear first crop of acorns



Tips for Success

Planting Hole

Width: Dig the hole 3 to 5 times wider than the container.

Depth: The hole should be no deeper than the roots.

Soil: Use the original soil that was removed to backfill the hole; do not add amendments like peat moss or potting soil. Also, there's no need to fertilize the first year.

Don't plant too deep!

Look for the tree's root flare... it needs to be above the soil line.

Mulch around the tree 2" deep, but **NOT** touching the tree trunk.

Protect from deer browsing or string trimmer damage with a ring of chicken wire.

Watering!!! Watch the weather – most trees die in the first year due to too much or too little water.