

SMALL

Amur Maple
Acer ginnala

Paperback Maple
Acer griseum

Serviceberry
Amelanchier xgrandiflora

Ironwood
Carpinus caroliniana

Eastern Redbud
Cercis canadensis

Kousa or Rutgers Dogwood
Cornus kousa

Washington Hawthorn
Crataegus phaenopyrum

Hybrid Crabapples
Malus cultivars

Japanese Tree Lilac
Syringa reticulata

Korean Euodia
Euodia Daniellii

MEDIUM

River Birch
Betula nigra 'Heritage'

Yellowwood
Cladrastis kentuckea

Carolina Silverbell
Halesia tetraptera

Golderrain Tree
Koelreuteria paniculata

Black Tupelo
Nyssa sylvatica

Aristocrat Pear
Pyrus calleryana

Korean Mountain Ash
Sorbus alnifolia

Red Horsechestnut
Aesculus X carnea

Chinese Lacebark Elm
Ulmus parvifolia

LARGE

Red Maple
Acer rubrum

Ginko
Ginko biloba

Scholar-Tree
Sophora Japonica

Sweetgum
Liquidambar styraciflua

Tuliptree
Liriodendron tulipifera

London Planetree
Platanus xacerifolia

Pin Oak
Quercus palustris

Red Oak
Quercus rubra

Zelkova
Zelkova serrata

American Elm
Ulmus americana

Kentucky Coffeetree
Gymnocladus dioica



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COMMON NAME	SCIENTIFIC NAME	HEIGHT	WIDTH	FLOWER	FALL FOLIAGE	GROWTH RATE	WINTER INTEREST	COMMENT
Amur Maple	<i>Acer ginnala</i>	15' - 18'	same	Creamy white, fragrant, small in April	Usually Red	Slow	No	One of the first woody plants to leaf out in spring; may be invasive.
Paper Bark Maple	<i>Acer griseum</i>	20' - 30'	same	none	Brilliant Red	Slow	Yes	Outstanding small specimen tree with beautiful exfoliating cinnamon-orange bark.
Apple Serviceberry	<i>Amelanchier x grandiflora</i>	20' - 25'	same	Pink bud, white flower, late April or early May before foliage	Red	Medium	No	Edible fruit, attractive to birds, native.
Ironwood or American Hornbeam	<i>Carpinus caroliniana</i>	20' - 30'	same	none	Yellow to Reddish Purple	Slow	Yes	Will grow in shade or sun; good specimen for a naturalized landscape; native.
Eastern Redbud	<i>Cercis canadensis</i>	20' - 30'	25' - 35'	Magenta buds; open to rose pink, before foliage in April	Yellow	Medium	No	Good specimen for small area or under power lines, native.
Kousa or Rutgers Dogwood	<i>Cornus kousa</i>	20' - 30'	same	Varies by variety; flowers after American Dogwood	Deep Red	Medium	Yes	Resistant to fungus, borer, and wilt that attack American Dogwood.
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	25' - 30'	20' - 25'	Creamy white in May and early June	Orange and Scarlet to Purplish	Moderately Slow	Yes	Native; 1/4" diameter red fruit appears in Sept./Oct. and persists all Winter. thorns may be a problem.
Hybrid Crabapples	<i>Malus Cultivars</i>	Varies by variety	same	Spring; color varies by variety	Varies by variety	Moderate	No	Dominant spring flowering tree in northern states.
Red Horsechestnut	<i>Aesculus X camea</i>	30' - 40'	30' - 40'	Rose Red 6-8" long & 3-4" wide panicles in May		Moderate	No	Spectacular Flower effect in Spring. Leaves may be susceptible to a Fungal blight.

Japanese Tree Lilac	<i>Syringa reticulata</i>	20' - 30'	15' - 25'	White on 6 to 12" panicles in May and June	Not Significant	Moderate	Yes	Flowers have privet like fragrance.
River Birch 'Heritage'	<i>Betula nigra</i>	40' - 70'	40' - 60'	N/A	Yellow	Rapid	Yes	Native; resistant to Bronze Birch borer, less susceptible to Birch Leaf Miner.
Yellowwood	<i>Cladrastis kentukea</i>	30' - 50'	40' - 55'	Fragrant creamy flower on pendulous 8 to 14" long panicles in May and June	Yellow	Moderate to Fast	Yes	Branches may be brittle, smooth gray bark and nice framework branches in Winter; native.
Carolina Silverbell	<i>Halesia tetrapetra</i>	30' - 40'	20' - 35'	Bell-shaped white flowers drooping in clusters, late April / May	Pale Yellow	Fast	No	Native; sun or partial shade, graceful tree for the landscape.
Golden Rain Tree	<i>Koelreuteria paniculata</i>	30' - 40'	same	Large clusters of yellow flowers in July	Yellow	Moderate	No	Persistent bladder - like fruit (may be messy); flowers when little else is in flower.
Black Tupelo	<i>Nyssa sylvatica</i>	30' - 50'	25' - 30'	N/A	Yellow to Orange to Scarlet to Maroon	Moderate to Slow	Yes	Stunning fall foliage; very distinctive right angle branching, create nice winter aspect; native.
Aristocrat Pear	<i>Pyrus calleryana</i>	40'	20' - 25'	White flowers in early Spring	Persimmon - Orange	Moderate to Rapid	No	More structurally sound than 'Bradford' Pear.

Korean Mountain Ash	<i>Sorbus alnifolia</i>	40' - 50'	20' - 30'	White flowers in 2" - 3" clusters in May	Orange/ Red	Medium to Fast	No	Best of Mountain Ashes; least susceptible to borer, persistent pinkish red fruit; is very ornamental.
Chinese Lacebark Elm	<i>Ulmus parvifolia</i>	40' - 50'	same	N/A	Yellow	Moderate to Fast	Yes	Resistant to Dutch Elm disease, Elm Leaf Beetle, and Japanese Beetle. Mottled bark in tones of gray, green, orange, and brown.
Red Maple	<i>Acer rubrum</i>	40' - 60'	20' - 30'	Red in Clusters before foliage	Red	Moderate	No	North American Native; Excellent Fall Color.
Ginkgo	<i>Ginkgo biloba</i>	50' - 80'	30' - 50'	No	Yellow	Slow to Moderate	No	Bright green fan shaped leaves
Kentucky Coffeetree	<i>Gymnocladus dioica</i>	60' - 75'	40' - 50'	Inconspicuous	Not Significant	Moderate to Fast	Yes	Excellent Winter Silhouette. Tolerates drought, city conditions, and a wide range of soils.
Scholar Tree	<i>Sophora Japonica</i>	50' - 70'	same	Creamy Panicles in July & August	Insignificant	Moderate	No	Needs large space & well-drained soils and flowers @ time of year - Fruit pods can be somewhat messy.
Sweetgum	<i>Liquidambar styraciflua</i>	60' - 75'	40' - 50'	No	Yellow / Orange, Red, Purple	Moderate	No	North American Native; excellent fall color; spiny fruit can be a problem.
Tulip Tree	<i>Liriodendron tulipifera</i>	70' - 90'	35' - 50'	2" - 3" Tulip shaped borne high in tree in May and June; green, orange, and yellow	Golden Yellow	Fast	Yes	Only drawback are the mammoth size & susceptibility to drought. Interesting winter silhouette with cone like fruits; n.a. native; majestic tree in its sunset years.
London Plant Tree	<i>Plantus x acerifolia</i>	70' - 100'	65' - 80'	no	Yellow-Brown	Moderate	Yes	Olive to cream colored bark; more resistant to anthracnose than sycamore, needs lots of room, self pruning.
Pin Oak	<i>Quercus palustris</i>	60' - 70'	25' - 40'	no	Russet-Red	Moderate	No	Native; strong pyramidal form; lower branches can be a problem
Red Oak	<i>Quercus rubra</i>	60' - 75'	same	no	Russet-Red & Red	Moderate	No	Native; rounded growth habit. New spring growth is a dusty bronze red color. Superb large area tree.
American Elm	<i>Ulmus americana</i>	60' - 80'	30' - 50'	no	Yellow	Moderate to Fast	Yes	"Valley Forge", "New Harmony", "Princeton" varieties have shown to be highly tolerant to Dutch Elm disease in recent USDA tests.
Zelkova "Green Vase"	<i>Zelkova serrata</i>	60' - 70'	40' - 50'	N/a	Rusty-Red	Fast	Yes	Exfoliating bark with maturity; vase shape form like American Elm; resistant to drought, urban conditions, varied soils, diseases & insects.