

Species	Growth Speed	Mature Height	Mature Spread	Sun/shade	Additional Notes
American Arborvitae (White Cedar)	Slow - Med	40'-60'	10'-15'	Full Sun	Used for windbreaks, pyramidal shape, very hardy, easily sheared and shaped, tightly packed leaves.
American Chestnut	Fast	60'-85'	50'-75'	Full Sun	Prone to chestnut blight, crunchy and sweet nuts, provides good shade, long/fuzzy catkins, oval shape
American Hazelnut	Med - Fast	15'-18'	10'-12'	Full or Partial Sun	Native shrub that's good for wildlife especially squirrels, rounded shape, plant in groups for cross pollination
American Plum	Fast	10'-15'	10'-15'	Full or Partial Sun	Has small and soft thorns, white flowers then a purple fruit, good nesting habitat, food for bees/butterflies, oval shaped
Bald Cypress	Med	50'-70'	20'-45'	Full Sun	Very common in southern swamps, can end up growing "knees", pyramidal shape, and short needles with a range of colors
Black Chokeberry	Slow - Med	3'-6'	3'-6'	Full or Partial Sun	Likes moist and dry soils, clusters of white flowers with black berries, used in gardens and open woodlands
Black Oak	Med	50'-70'	50'-60'	Full Sun	Provide excellent firewood, can tolerate poor/dry sites, acorns good for wildlife, rounded shape
Black Walnut	Med	50'-75'	50'-75'	Full Sun	Well known for its flavorful nuts, bears nuts within 12-15 years, rounded shape, can be toxic to nearby trees/fruits/veggies
Bur Oak	Slow	70'-80'	70'-80'	Full Sun	Sporadic branches, deep/rough bark, great for parks and yards, offers nice shaded area, rounded shape
Buttonbush	Med	5'-12'	4'-8'	Full or Partial Sun	Produced white button-shaped flowers, seeds beneficial to wildlife, contains nectar in flowers, likes wet/moist soils
Chinese chestnut	Slow - Med	40'-60'	40'-60'	Full Sun	Sweet tasting nuts, provides dense shade, bears nuts in 4-5 years, plant in groups for pollination, rounded shape, resists rot

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Chinkapin Oak	Med	50'-75'	50'-70'	Full Sun	Likes rocky slopes and ridge tops, typically have smaller acorns, good wildlife food, good windbreak, rounded shape
Common Ninebark	Fast	5'-9'	4'-6'	Full or Partial Sun	Smaller leaves, dense, compact, clusters of white flowers then red pods, deer resistant, wildlife food, rounded shape
Deer Apple	Med	15'-30'	15'-30'	Full or Partial Sun	Used for feeding deer and other wildlife, can benefit from grafting, white and pink flowers, rounded shape
Douglas Fir	Med	40'-70'	12'-20'	Full or Partial Sun	Most popular Christmas tree, likes roomy areas with moist air, pyramidal shape, sensitive to high winds
Eastern Red Cedar	Med	40'-50'	8'-20'	Full Sun	Can be used as windbreaks or hedges, gives off fruity pleasant smell, columnar or pyramidal shape, heat/wind/salt resistant
Fragrant Sumac	Slow	2'-6'	6'-10'	Full or Partial Sun	Good for bank stabilization, small yellow flowers then red berries, multi-stemmed, thick/low spreading cover
Gray Dogwood	Slow	10'-15'	10'-15'	Full Sun, Partial Sun, Full Shade	Low maintenance, white berries with reddish stems, irregular shape, used in multiple soil types, easy to transplant
Highbush Cranberry	Med	8'-12'	8'-12'	Full or Partial Sun	Flat cluster of white flowers then red berries, likes moist areas like stream banks, food for butterfly species
Hackberry	Med - Fast	40'-60'	40'-60'	Full Sun	Tolerates strong winds and air pollution, likes many different temperatures, rounded vase-like shape
Native Pecan	Med	70'-100'	40'-70'	Full Sun	Well known nut producer, provides good shade, bears nuts in 6-10 years, oval shaped, plant in groups for pollination
Northern Red Oak	Fast	60'-75'	50'-75'	Full Sun	Provides great fall colors, great for shade with dense crown, tolerates pollution and soil compaction, rounded shape

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Persimmon	Slow	30'-80'	20'-35'	Full or Partial Sun	Can tolerate hot temps/poor soil/ pollution/wind, produces fruit in 4-9 years, plant in groups, oval or rounded shape
Pin Oak	Fast	60'-70'	25'-40'	Full Sun	Good for many soil types, dense shade, pollution and heat resistant, pyramidal shape, easy to transplant
Red Dogwood	Med	6'-9'	8'-12'	Full or Partial Sun	In fall it's long leaves turn reddish-purple, rounded shape, berries ripen in fall, food for smaller birds
River Birch	Med - Fast	40'-70'	40'-60'	Full or Partial Sun	Curling/peeling bark, resistant to birch borer, oval shaped, single or multi-stemmed tree, good for stream banks
Shagbark Hickory	Slow	60'-80'	40'-60'	Full or Partial Sun	Peeling shaggy bark for bats, nuts are good wildlife food, great firewood, oval shaped, grows green catkins
Silky Dogwood	Med	10'-15'	6'-12'	Full Sun or Full Shade	Tolerates drought/ some flooding/ walnut toxicity, flat white flowers and blueish berries, good for erosion control
Swamp White Oak	Med	50'-60'	50'-60'	Full Sun	Grows well in moist soils and drought resistant, rounded shape, can experience chlorosis in non-acidic conditions
Sycamore	Fast	70'-100'	70'-100'	Full Sun	Very large in size and leaves, used near bodies of water with moist soil, sensitive to pollution, provides nesting habitat
Tulip Poplar	Fast	70'-120'	40'-50'	Full or Partial Sun	Self pruning, produces hard and sharp samaras, rounded shape, needs consistent watering
White Oak	Slow - Med	50'-135'	50'-80'	Full or Partial Sun	Very strong branches, extremely sensitive to grade changes and soil compaction, oval or rounded shape
White Pine	Fast	50'-80'	20'-40'	Full or Partial Sun	Good for windbreaks, sensitive to pollution/salt/soil compaction, oval or pyramidal shape, easy to transplant