

Tree Name	Scientific Name	Soil Needs	Sunlight Needs
Boxelder	<i>Acer negundo</i>	Average	Full sun-pt. sun
Yellow buckeye	<i>Aesculus flava</i>	Average	Full sun-pt. sun
Gray Alder	<i>Alnus incana</i>	Moist-wetland	Full sun-pt. sun
Common Serviceberry	<i>Amelanchier arborea</i>	Average	Full sun-pt. sun
Pawpaw	<i>Asimina triloba</i>	Average	Full sun-pt. sun
Yellow birch	<i>Betula alleghaniensis</i>	Moist - wetland	Pt. Sun-shade
River Birch	<i>Betula nigra</i>	Average-moist, slightly acidic	Full sun-pt. sun
Gray birch	<i>Betula populifolia</i>	Average-moist	Full Sun
American Hornbeam	<i>Carpinus caroliniana</i>	Average-moist	Full sun-pt. shade
Bitternut Hickory	<i>Carya cordiformis</i>	Average-moist	Full sun-pt. sun
Pignut Hickory	<i>Carya glabra</i>	Dry - average	Full sun-pt. sun
Shagbark Hickory	<i>Carya ovata</i>	Average-moist	Full sun-pt. sun
Mockernut Hickory	<i>Carya tomentosa</i>	Average-moist	Full sun-pt. sun
American Chestnut	<i>Castanea dentata</i>	Average	Full sun-pt. sun
Common Hackberry	<i>Celtis occidentalis</i>	Average	Full Sun
Eastern Redbud	<i>Cercis canadensis</i>	Average	Sun-pt. shade
Alternatleaf Dogwood	<i>Cornus alterniflora</i>	Dry - average	Pt. Sun-shade
Flowering dogwood	<i>Cornus florida</i>	Average-moist, acidic	Pt. Sun-shade

Cockspur Hawthorn	<i>Crataegus crus-galli</i>	Dry - average	Full sun-pt. sun
Persimmon	<i>Diospyros virginiana</i>	Average	Full sun-pt. sun
American Holly	<i>Ilex opaca</i>	Average	Pt. Sun-shade
Butternut	<i>Juglans cinerea</i>	Average	Full sun
Black Walnut	<i>Juglans nigra</i>	Average	Full sun
Eastern Red Cedar	<i>Juniperus virginiana</i>	Average	Full sun-pt. sun
Tulip tree	<i>Liriodendron tulipifera</i>	Average-moist	Full Sun
Red Mulberry	<i>Morus rubra</i>	Average	Full sun-pt. sun
Blackgum	<i>Nyssa sylvatica</i>	Average-moist	Pt. Sun-shade
Hop hornbeam	<i>Ostrya virginiana</i>	Dry - Average	Pt. Sun-shade
Eastern White Pine	<i>Pinus strobus</i>	Average, acidic	Full sun
Bigtooth Aspen	<i>Populus grandidentata</i>	Average	Full Sun
Quaking Aspen	<i>Populus tremuloides</i>	Average	Full Sun
American Plum	<i>Prunus americana</i>	Average	Full sun-pt. sun
Pin Cherry	<i>Prunus pensylvanica</i>	Average	Full sun
Black Cherry	<i>Prunus serotina</i>	Dry - average	Full sun
Chokecherry	<i>Prunus virginiana</i>	Average	Full sun
White Oak	<i>Quercus alba</i>	Average	Full sun-pt. sun
Swamp White Oak	<i>Quercus bicolor</i>	Moist - wetland, acidic	Full sun-pt. sun
Chestnut Oak	<i>Quercus montana</i>	Dry - average	Full sun-pt. sun
Pin Oak	<i>Quercus palustris</i>	Average-moist, acidic	Full sun-pt. sun

Northern Red Oak	<i>Quercus rubra</i>	Dry - average	Full sun-pt. shade
Black Oak	<i>Quercus velutina</i>	Dry - Average, acidic	Full sun-pt. sun
Black Willow	<i>Salix nigra</i>	Moist - wetland	Full sun
Sassafras	<i>Sassafras albidum</i>	Dry - average	Full sun-pt. sun
Arborvitae	<i>Thuja occidentalis</i>	Average-moist	Full sun-pt. sun
Basswood	<i>Tilia americana</i>	Average-moist	Full sun-pt. sun
American Elm (Princeton)	<i>Ulmus americana</i> 'Princeton'	Average	Full sun

Height & Growth	Deer Resistant	Comments
30-50 ft, fast	Somewhat	High drought tolerance, yellow/green blooms in March/April
60-75 ft, moderate	Somewhat	clusters of yellow flowers bloom April-May; produces nuts; orange fall foliage
15-35 ft, fast	Somewhat	purple-red catkins in spring, flood tolerant
15-25 ft, moderate	Somewhat	Drooping clusters of white flowers in March-April; edible purple berries; colorful fall foliage
15-20 ft., slow	Mostly	Purple flowers in Aprils/May; Flavorful, edible fruit in fall; need two for pollination.
60-80 ft, slow	Somewhat	Leaves turn bright yellow in fall; susceptible to drought
40-60 ft., rapid	Mostly	Peeling bark adds interest, leaves turn yellow in fall; does well in soggy areas.
20-30 ft, rapid	Mostly	White bark, susceptible to drought
30 ft., slow	Mostly	Nice small shade tree; susceptible to drought; flood tolerant
50-80 ft, slow	Mostly	Birhgt yellow winter buds, produces nuts; leaves turn yellow in fall
50-80 ft., slow	Mostly	Produces nuts
100 ft, moderate	Mostly	Ornamental shaggy bark; produces edible nuts; leaves turn gold in fall
50-60 ft, slow	Mostly	Produces edible nuts; leaves turn yellow in fall;
100 ft, moderate	Somewhat	Choose blight-resistant variety when available; produces edible nuts
40-60 ft, fast	Mostly	Produce purple fruits
30 ft., moderate	No	Magenta flowers in April/May; brightly colored leaves in fall; drought resistant.
15-25 ft, moderate	No	White flower clusters in May/June, blue-black fruits, leaves turn purple/red in fall; susceptible to drought
30 ft., moderate	No	White flowers in April/May; red fruit; red/purple leaves in fall; susceptible to drought

20-30 ft, moderate	Somewhat	Clusters of white flowers in late spring; bright red fruits; red/bronze leaves in fall; has thorns
35-60 ft, slow	Mostly	white/green flowers in spring; edible fruit; need two trees for pollination; drought tolerant
40-50 ft, slow	Mostly	Evergreen. Need male & female for red berries.
40-60 ft, fast	Somewhat	Produces edible nuts; roots produce plant toxins
50-100 ft, fast	Somewhat	Produces large edible nuts; roots produce plant toxins
40–60 ft, slow	Mostly	Evergreen; produces small blue-gray berries; Resistant to drought.
60-120 ft, rapid	Mostly	Yellow/orange flowers in May/June; susceptible to drought
35-50 ft, moderate	No	Female trees produce edible fruit, can be messy
60-80 ft, rapid	Mostly	Female trees produce edible sour fruit; red leaves in fall; flood tolerant
25-50 ft, slow	Mostly	Produces uniquely shaped seed pods
50-80 ft, rapid	Somewhat	Evergreen; susceptible to drought
60-80 ft, rapid	No	leaves turn yellow in fall
50-60 ft, rapid	No	White bark; leaves turn yellow in fall
15-25 ft, medium	No	Clusters of white flowers in March; edible red plums; susceptible to drought
20-50 ft, rapid	Somewhat	White flowers in May; edible berries; leaves turn yellow/red in fall
50-60 ft, rapid	No	White flowers in May; small edible berries; leaves turn yellow/red in fall
20-30 ft, rapid	No	White flowers in April/May; small edible berries; leaves turn yellow/orange in fall
50-80 ft, slow	No	Produces acorns; tolerates some flooding and occasional drought
50-60 ft, rapid	No	Produces acorns; leaves turn yellow or purple in fall; tolerates some flooding and drought
60-70 ft, slow	No	Produces acorns; Leaves turn orange/yellow in fall
70–90 ft., rapid	Somewhat	Produces acorns; leaves turn red in fall; Easy keeper, roots won't buckle paving

60-75 ft., moderate	No	Produces acorns
50-60 ft, moderate	No	Produces acorns; Leaves turn red in fall
30-60 ft, rapid	No	Leaves turn yellow in fall; tolerant of flooding; susceptible to drought
30-60 ft, moderate	Somewhat	Bright fall foliage; drought tolerant
20-40 ft, slow	No	Evergreen
60-80 ft, moderate	No	Yellow flowers in June; syrup can be made from sap; drought tolerant
100 ft., rapid	No	New cultivar resistant to Dutch Elm disease; drought tolerant