

Common Name	Family	Genus	Species	Cultivars	Ideal Soil Needs	Native	Est. Height (m) at Maturity	Est. Canopy Width (m) at Maturity	Canopy Stature
Apple, common	Rosaceae	<i>Malus</i>	<i>pumila</i>		Medium	Yes	7	7	Small
Aspen, Large-toothed	Salicaceae	<i>Populus</i>	<i>grandidentata</i>		Large	Yes	18	12	Large
Aspen, Trembling	Salicaceae	<i>Populus</i>	<i>tremuloides</i>		Large	Yes	10	5	Small
Autumn Brilliance Serviceberry	Rosaceae	<i>Amelanchier</i>	<i>x grandiflora</i>	'Autumn Brilliance'	Medium	No	8	6	Small
Autumn Moon Full Moon Maple	Sapindaceae	<i>Acer</i>	<i>shirasawanum</i>	'Autumn Moon'	Medium	No	6	6	Small
Basswood	Malvaceae	<i>Tilia</i>	<i>americana</i>		Large	Yes	27	13	Large
Beech, American	Fagaceae	<i>Fagus</i>	<i>grandifolia</i>		Large	Yes	30	20	Large
Beech, Blue	Betulaceae	<i>Carpinus</i>	<i>caroliniana</i>		Medium	Yes	8	6	Small
Beech, Dawyck Gold	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Dawyck Gold'	Large	No	16	2	Small
Beech, Dawyck Purple	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Dawyck Purple'	Large	No	8	2	Small
Beech, European	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>		Large	No	15	12	Large
Beech, Purple Fountain	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Purple Fountain'	Large	No	6	4	Small
Beech, Red Obelisk	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Red Obelisk'	Large	No	13	4	Small
Beech, Tri-colour	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Rosea-Marginata'	Large	No	13.5	8	Medium
Birch, Cherry	Betulaceae	<i>Betula</i>	<i>lenta</i>		Large	Yes	15	12	Large
Birch, European White	Betulaceae	<i>Betula</i>	<i>pendula</i>		Large	No	15	10	Medium
Birch, Gray	Betulaceae	<i>Betula</i>	<i>populifolia</i>		Large	Yes	10	6	Small
Birch, River	Betulaceae	<i>Betula</i>	<i>nigra</i>		Large	No	13	10	Medium
Birch, White (Paper)	Betulaceae	<i>Betula</i>	<i>papyrifera</i>		Large	Yes	18	10	Large
Birch, Yellow	Betulaceae	<i>Betula</i>	<i>alleghaniensis</i>		Medium	Yes	18	15	Large
Black Gum	Nyssaceae	<i>Nyssa</i>	<i>sylvatica</i>		Medium	Yes	13.5	8.5	Medium
Buckeye, Ohio	Sapindaceae	<i>Aesculus</i>	<i>glabra</i>		Large	Yes	13.5	13.5	Large
Butternut	Juglandaceae	<i>Juglan</i>	<i>cinera</i>		Large	Yes	12	11	Medium
Catalpa, Northern	Bignoniaceae	<i>Catalpa</i>	<i>speciosa</i>		Large	No	12	6	Small
Cherry, Black	Rosaceae	<i>Prunus</i>	<i>serotina</i>		Small	Yes	15	6	Medium
Cherry, Choke	Rosaceae	<i>Prunus</i>	<i>virginiana</i>		Medium	Yes	5	5	Small
Cherry, Kwanzan	Rosaceae	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Small	No	7	5	Small
Cherry, Pin	Rosaceae	<i>Prunus</i>	<i>pensylvanica</i>		Small	Yes	8	8	Medium
Chestnut, American	Fagaceae	<i>Castanea</i>	<i>dentata</i>		Large	Yes	18	18	Large
Cockspur Hawthorn	Rosaceae	<i>Crataegus</i>	<i>crus-galli</i>		Medium	No	7.5	7.5	Small
Cottonwood, Black	Salicaceae	<i>Populus</i>	<i>trichocarpa</i>		Large	No	27	21	Large
Cottonwood, Eastern	Salicaceae	<i>Populus</i>	<i>deltoides</i>		Large	Yes	27	21	Large
Crabapple, Prairie Fire	Rosaceae	<i>Malus</i>		'Prairie Fire'	Medium	No	7	7	Small
Crabapple, Royal Raindrops	Rosaceae	<i>Malus</i>		'Royal Raindrops'	Medium	No	7	7	Small
Crabapple, Sargent	Rosaceae	<i>Malus</i>		'Sargent'	Medium	No	7	7	Small
Crabapple, White Angel	Rosaceae	<i>Malus</i>		'White Angel'	Medium	No	7	7	Small
Crimson Cloud English Hawthorn	Rosaceae	<i>Crataegus</i>	<i>laevigata</i>	'Superba'	Medium	No	6	6	Small
Cucumber Tree	Magnoliaceae	<i>Magnolia</i>	<i>acuminata</i>		Large	Yes	16	16	Large
Cutleaf Beech	Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	'Asplenifolia'	Large	No	18	14	Large
Cypress, Bald	Cupressaceae	<i>Taxodium</i>	<i>distichum</i>		Large	No	20	8	Medium
Elm, Accolade	Ulmaceae	<i>Ulmus</i>	<i>japonica</i>	wilsoniana	Large	No	23	20	Large
Elm, American Princeton	Ulmaceae	<i>Ulmus</i>	<i>americana</i>	'Princeton'	Large	No	21	15	Large
Elm, Valley Forge	Ulmaceae	<i>Ulmus</i>	<i>americana</i>	'Valley Forge'	Large	No	21	21	Large
Fir, Balsam	Pinaceae	<i>Abies</i>	<i>balsamea</i>		Large	Yes	15	6	Medium
Fir, Douglas	Pinaceae	<i>Pseudotsuga</i>	<i>menziesii</i>		Large	No	20	5	Medium
Fir, Fraser	Pinaceae	<i>Abies</i>	<i>fraseri</i>		Medium	No	11	6	Small
Fir, White	Pinaceae	<i>Abies</i>	<i>concolor</i>		Large	No	14	6	Medium
Frans Fontaine Hornbeam	Betulaceae	<i>Carpinus</i>	<i>betulus</i>	Frans Fontaine'	Large	No	12	6	Small
Ginkgo (Maidenhair)	Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>		Medium	Yes	17	11	Large
Ginkgo, Autumn Gold	Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	'Autumn Gold'	Medium	No	10	10	Medium
Ginkgo, Golden Colonade	Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	'JFS-UGA2'	Medium	No	13	7.5	Medium
Ginkgo, Princeton Sentry	Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	'Princeton Sentry'	Medium	No	13	5	Small
Golden Full Moon Maple	Sapindaceae	<i>Acer</i>	<i>shirasawanum</i>	'Aureum'	Medium	No	6	6	Small
Hackberry	Cannabaceae	<i>Celtis</i>	<i>occidentalis</i>		Large	Yes	20	18	Large
Hazelnut, Turkish	Betulaceae	<i>Corylus</i>	<i>colurna</i>		Medium	No	15	8	Medium
Hemlock, Eastern	Pinaceae	<i>Tsuga</i>	<i>canadensis</i>		Large	Yes	20	5	Medium
Hickory, Bitternut	Juglandaceae	<i>Carya</i>	<i>cordiformis</i>		Large	Yes	25	20	Large
Hickory, Pignut	Juglandaceae	<i>Carya</i>	<i>glabra</i>		Large	No	17	8	Medium
Hickory, Shagbark	Juglandaceae	<i>Carya</i>	<i>ovata</i>		Large	Yes	20	20	Large
Hickory, Shellbark	Juglandaceae	<i>Carya</i>	<i>laciniosa</i>		Large	Yes	23	15	Large
Hop tree	Rutaceae	<i>Ptelea</i>	<i>trifoliata</i>		Medium	Yes	5	5	Small
Hornbeam, European	Betulaceae	<i>Carpinus</i>	<i>betulus</i>		Large	No	17	12	Large
Hornbeam, European Pyramidal	Betulaceae	<i>Carpinus</i>	<i>betulus</i>	'Fastigiata'	Large	No	12	5	Small
Horsechestnut	Sapindaceae	<i>Aesculus</i>	<i>hippocastanum</i>		Large	No	12	12	Medium
Horsechestnut, Double	Sapindaceae	<i>Aesculus</i>	<i>baumannii</i>		Large	No	15	12	Large
Horsechestnut, Red	Sapindaceae	<i>Aesculus</i>	<i>x carnea</i>	'Briotii'	Large	No	12	12	Medium
Ironwood (American Hophornbeam)	Betulaceae	<i>Ostrya</i>	<i>virginiana</i>		Large	Yes	12	8	Medium
Karpick Red Maple	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Karpick'	Large	No	12	6	Small

Katsura, Japanese	Cercidiphyllaceae	<i>Cercidiphyllum</i>	<i>japonicum</i>		Large	No	15	4	Small
Kentucky Coffee Tree	Fabaceae	<i>Gymnocladus</i>	<i>dioicus</i>		Large	Yes	17	13	Large
Kentucky Coffee Tree, Espresso	Fabaceae	<i>Gymnocladus</i>	<i>dioicus</i>	'Espresso'	Large	No	15	10	Medium
Larch, European	Pinaceae	<i>Larix</i>	<i>decidua</i>		Large	No	15	7	Medium
Lilac, Japanese Tree	Oleaceae	<i>Syringa</i>	<i>reticulata</i>	'Ivory Silk'	Medium	No	8	4	Small
Linden, Little-leaf	Malvaceae	<i>Tilia</i>	<i>cordata</i>		Large	No	17	20	Large
Locust, Honey	Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>		Large	Yes	17	10	Medium
Locust, Honey Shademaster	Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>	var 'Inermis Shademaste	Large	No	17	10	Medium
Locust, Honey Skyline	Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>	var 'Inermis Skyline'	Large	No	15	13	Large
Locust, Honey Streetkeeper	Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>	var 'Iner Draves'	Large	No	15	7	Medium
Locust, Honey Sunburst	Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>	var 'Inermis Sunburst'	Large	No	15	13	Large
Maple, Amur	Sapindaceae	<i>Acer</i>	<i>ginnala</i>		Medium	No	6	6	Small
Maple, Armstrong	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Armstrong'	Large	No	20	5	Medium
Maple, Autumn Spire	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Autumn Spire'	Large	No	16	8	Medium
Maple, Black	Sapindaceae	<i>Acer</i>	<i>nigrum</i>		Large	Yes	20	15	Large
Maple, Brandywine	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Brandywine'	Large	No	10	4	Small
Maple, Celebration	Sapindaceae	<i>Acer</i>	<i>x Freemanii</i>	'Celebration'	Large	No	14	6	Medium
Maple, 'Columnar'	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Columnare'	Large	No	15	5	Small
Maple, Flame Amur	Sapindaceae	<i>Acer</i>	<i>ginnala</i>	'Flame'	Medium	No	6	6	Small
Maple, Freemanii	Sapindaceae	<i>Acer</i>	<i>x Freemanii</i>		Large	No	16	13	Large
Maple, Freemanii	Sapindaceae	<i>Acer</i>	<i>x Freemanii</i>	'Jeffersred'	Large	No	16	13	Large
Maple, Green Mountain	Sapindaceae	<i>Acer</i>	<i>saccharum</i>	'Green Mountain'	Large	No	22	17	Large
Maple, Hedge	Sapindaceae	<i>Acer</i>	<i>campestre</i>		Medium	No	10	10	Medium
Maple, Manitoba 'Flamingo'	Sapindaceae	<i>Acer</i>	<i>negundo</i>	'Flamingo'	Large	No	8	6	Small
Maple, Mountain	Sapindaceae	<i>Acer</i>	<i>spicatum</i>		Small	Yes	6	3	Small
Maple, Paperbark	Sapindaceae	<i>Acer</i>	<i>griseum</i>		Medium	No	7	5	Small
Maple, Red	Sapindaceae	<i>Acer</i>	<i>rubrum</i>		Large	Yes	16	15	Large
Maple, Red 'October Glory'	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'October Glory'	Large	No	15	12	Large
Maple, Red Sunset	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Red Sunset'	Large	No	18	12	Large
Maple, Ruby Slippers Amur	Sapindaceae	<i>Acer</i>	<i>ginnala</i>	'Ruby Slippers'	Medium	No	6	6	Small
Maple, Scarlet Sentinal	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Scarlet Sentinal'	Large	No	15	8	Medium
Maple, Silver	Sapindaceae	<i>Acer</i>	<i>saccharinum</i>		Large	Yes	18	15	Large
Maple, Silver Queen	Sapindaceae	<i>Acer</i>	<i>Saccharinum</i>	'Silver Queen'	Large	No	16	13	Large
Maple, Striped	Sapindaceae	<i>Acer</i>	<i>pensylvanicum</i>		Large	Yes	9	7	Small
Maple, Sugar	Sapindaceae	<i>Acer</i>	<i>saccharum</i>		Large	Yes	20	15	Large
Maple, Sugar 'Columnar'	Sapindaceae	<i>Acer</i>	<i>saccharum</i>	'Columnare'	Large	No	20	4	Small
Maple, Tartarian	Sapindaceae	<i>Acer</i>	<i>tataricum</i>		Small	No	5	6	Small
Maple, Tartarian 'Hot-Wings'	Sapindaceae	<i>Acer</i>	<i>tataricum</i>	'Hotwings'	Small	No	7	6	Small
Maple, 'Bowhall'	Sapindaceae	<i>Acer</i>	<i>rubrum</i>	'Bowhall'	Large	No	15	5	Small
Mountain-Ash, American	Rosaceae	<i>Sorbus</i>	<i>americana</i>		Medium	Yes	6	6	Small
Mountain-Ash, Showy	Rosaceae	<i>Sorbus</i>	<i>decora</i>		Medium	Yes	7	6	Small
Mulberry, Red	Moraceae	<i>Morus</i>	<i>rubra</i>		Medium	Yes	12	12	Medium
Oak, Black	Fagaceae	<i>Quercus</i>	<i>velutina</i>		Large	Yes	20	20	Large
Oak, Bur	Fagaceae	<i>Quercus</i>	<i>macrocarpa</i>		Large	Yes	18	13	Large
Oak, Chinquapin	Fagaceae	<i>Quercus</i>	<i>muehlenbergii</i>		Large	No	15	15	Large
Oak, English	Fagaceae	<i>Quercus</i>	<i>robur</i>		Large	No	18	13	Large
Oak, English Pyramidal	Fagaceae	<i>Quercus</i>	<i>robur</i>	'Fastigiata'	Large	No	15	5	Small
Oak, English Skinny Genes	Fagaceae	<i>Quercus</i>	<i>robur</i>	'Skinny Genes'	Large	No	15	3	Small
Oak, English Skyrocket	Fagaceae	<i>Quercus</i>	<i>robur</i>	'Skyrocket'	Large	No	20	5	Medium
Oak, Pin	Fagaceae	<i>Quercus</i>	<i>palustris</i>		Large	Yes	20	13	Large
Oak, Red	Fagaceae	<i>Quercus</i>	<i>rubra</i>		Large	Yes	16	15	Large
Oak, Red Kindred Spirit	Fagaceae	<i>Quercus</i>	<i>rubra</i>	'X Bicolor Nadler'	Large	No	10	2	Small
Oak, Shumard	Fagaceae	<i>Quercus</i>	<i>shumardii</i>		Large	Yes	12	12	Medium
Oak, Swamp White	Fagaceae	<i>Quercus</i>	<i>bicolor</i>		Large	Yes	15	15	Large
Oak, White	Fagaceae	<i>Quercus</i>	<i>alba</i>		Large	Yes	20	20	Large
Orange, Osage	Moraceae	<i>Maclura</i>	<i>pomifera</i>		Medium	No	12	12	Medium
Orange, Osage 'White Sheild'	Moraceae	<i>Maclura</i>	<i>pomifera</i>	'White Shield'	Medium	No	12	12	Medium
Pagoda Tree, Japanese	Fabaceae	<i>Sophora</i>	<i>japonica</i>		Large	No	22	20	Large
Pawpaw	Annonaceae	<i>Asimina</i>	<i>triloba</i>		Medium	Yes	6	4.5	Small
Pine, Austrian	Pinaceae	<i>Pinus</i>	<i>nigra</i>		Large	No	18	15	Large
Pine, Eastern White	Pinaceae	<i>Pinus</i>	<i>strobus</i>		Large	Yes	24	11	Large
Pine, Eastern White Pyramidal	Pinaceae	<i>Pinus</i>	<i>strobus</i>	'Fastigiata'	Large	No	15	2.5	Small
Pine, Red	Pinaceae	<i>Pinus</i>	<i>resinosa</i>		Large	Yes	20	10	Large
Pine, Scots	Pinaceae	<i>Pinus</i>	<i>sylvestris</i>		Large	No	15	9	Medium
Planetree, Exclamation	Platanaceae	<i>Platanus</i>	<i>x acerifolia</i>	'Morton Circle'	Large	No	16	10	Medium
Planetree, London	Platanaceae	<i>Platanus</i>	<i>x acerifolia</i>		Large	No	20	20	Large
Planetree, London Bloodgood	Platanaceae	<i>Platanus</i>	<i>x acerifolia</i>	'Bloodgood'	Large	No	16	13	Large
Plum, Canada	Rosaceae	<i>Prunus</i>	<i>nigra</i>		Small	Yes	5	5	Small
Poplar, Balsam	Salicaceae	<i>Populus</i>	<i>balsamifera</i>		Large	Yes	13	6	Medium
Redbud, Eastern	Fabaceae	<i>Cercis</i>	<i>canadensis</i>		Small	Yes	9	9	Medium
Redbud, Forest Pansy	Fabaceae	<i>Cercis</i>	<i>canadensis</i>	'Forest Pansy'	Small	No	9	9	Medium
Redbud, Hearts of Gold	Fabaceae	<i>Cercis</i>	<i>canadensis</i>	'Hearts of Gold'	Medium	No	6	6	Small
Redbud, Silver Cloud	Fabaceae	<i>Cercis</i>	<i>canadensis</i>	'Silver Cloud'	Small	No	8	9	Medium
Redbud, Texas White	Fabaceae	<i>Cercis</i>	<i>canadensis</i>	'Texas White'	Small	No	8	9	Medium

Redwood, Dawn	Cupressaceae	<i>Metasequoia</i>	<i>glyptostroboides</i>		Large	No	15	8	Medium
Sassafras	Lauraceae	<i>Sassafras</i>	<i>albidum</i>		Small	Yes	8	8	Medium
Serviceberry, Downy	Rosaceae	<i>Amelanchier</i>	<i>arborea</i>		Small	Yes	5	5	Small
Serviceberry, Smooth	Rosaceae	<i>Amelanchier</i>	<i>laevis</i>		Small	Yes	6	4.5	Small
Spruce, Blue	Pinaceae	<i>Picea</i>	<i>pungens</i>		Large	No	20	4.5	Small
Spruce, Blue Hoopsii	Pinaceae	<i>Picea</i>	<i>pungens</i>	'Hoopsii'	Large	No	15	6	Medium
Spruce, Blue Pyramidal	Pinaceae	<i>Picea</i>	<i>pungens</i>	'Fastigiata'	Medium	No	6	2.5	Small
Spruce, Norway	Pinaceae	<i>Picea</i>	<i>abies</i>		Large	No	25	10	Large
Spruce, White	Pinaceae	<i>Picea</i>	<i>glauca</i>		Large	Yes	25	4.5	Medium
Sweetgum	Altingiaceae	<i>Liquidambar</i>	<i>styraciflua</i>		Large	No	20	4.5	Small
Sweetgum, Moraine	Altingiaceae	<i>Liquidambar</i>	<i>styraciflua</i>	'Moraine'	Medium	No	13	8	Medium
Sweetgum, Slender Silhouette	Altingiaceae	<i>Liquidambar</i>	<i>styraciflua</i>	Slender Silhouette	Medium	No	15	2	Small
Sycamore	Platanaceae	<i>Platanus</i>	<i>occidentalis</i>		Large	Yes	27	27	Large
Tamarack (Eastern Larch)	Pinaceae	<i>Larix</i>	<i>laricina</i>		Large	Yes	12	11	Medium
Tulip Tree	Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>		Large	Yes	25	15	Large
Tulip Tree, Arnold	Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>	'Arnold'	Large	No	18	6	Medium
Tulip Tree, Pyramidal	Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>	'Fastigiatum'	Large	No	16	5	Small
Walnut, Black	Juglandaceae	<i>Juglans</i>	<i>nigra</i>		Large	Yes	18	18	Large
Willow, Black	Salicaceae	<i>Salix</i> ,	<i>nigra</i>		Large	Yes	10	5	Small
Willow, Corkscrew	Salicaceae	<i>Salix</i> ,	<i>matsudana</i>	'Totuosa'	Large	No	10	7	Medium
Willow, Golden Weeping	Salicaceae	<i>Salix</i>	<i>alba</i>	'Tristis'	Large	No	20	20	Large
Willow, Peach leaf	Salicaceae	<i>Salix</i> ,	<i>amygdaloides</i>		Large	Yes	9	6	Small
Yellowwood	Fabaceae	<i>Cladrastis</i>	<i>Kentukea</i>		Large	No	14	14	Large
Zelkova, Japanese	Ulmaceae	<i>Zelkova</i>	<i>serrata</i>		Large	No	15	15	Large
Zelkova, Japanese Gold Falls	Ulmaceae	<i>Zelkova</i>	<i>serrata</i>	'Gold Falls'	Large	No	11	7	Medium