



Street Tree List for Louisville, KY

Permitted Species:

Revised July 2022

KEY:

Size Type (height at maturity): A= 50ft+, B= 25+ -50ft C= 10 -25ft
*= size dependent on cultivar

Symbols:

✓ = Yes
○ = simple leaf
◊ = compound leaf
^ = Needle or scale-like leaf
flower

◇ = trees must be high-branched
△ = cone-like structure
◊ = nut-like structure
● = fruit

* = spiky fruit
☉ = pod
⊗ = showy flower

COMMON NAME	GENUS	SPECIES	SIZE TYPE	TREE FORM	KY NATIVE	LEAF/ NEEDLE TYPE	SIGNIFICANT STRUCTURE
American Basswood	<i>Tilia</i>	<i>americana</i>	A	OVAL	✓	○	
American Beech	<i>Fagus</i>	<i>grandifolia</i>	A	SPREADING	✓	○	*
European Beech	<i>Fagus</i>	<i>sylvatica</i>	A	OVAL		○	*
River Birch	<i>Betula</i>	<i>nigra</i>	A	ROUND	✓	○	
Yellow Birch	<i>Betula</i>	<i>alleghaniensis</i>	A	ROUND	✓	○	
Black Cherry	<i>Prunus</i>	<i>serotina</i>	A	OVAL	✓	○	●
Kentucky Coffeetree	<i>Gymnocladus</i>	<i>dioicus</i>	A	SPREADING		◊	☉ ⊗
Eastern Cottonwood	<i>Populus</i>	<i>deltoides</i>	A	IRREGULAR	✓	○	
American Elm	<i>Ulmus</i>	<i>americana</i>	A	VASE	✓	○	
Caucasian Elm	<i>Zelkova</i>	<i>carpinifolia</i>	A	OVAL		○	
Cedar Elm	<i>Ulmus</i>	<i>crassifolia</i>	A	ROUND		○	
Ginkgo, Maidenhair Tree	<i>Ginkgo</i>	<i>biloba</i>	A	SPREADING		○	male only
Sugar Hackberry	<i>Celtis</i>	<i>laevigata</i>	A	ROUND	✓	○	
European Linden	<i>Tilia</i>	<i>x europaea</i>	A	ROUND		○	⊗
Littleleaf Linden	<i>Tilia</i>	<i>cordata</i>	A	OVAL		○	⊗
Silver Linden	<i>Tilia</i>	<i>tomentosa</i>	A	OVAL		○	⊗
Black Maple	<i>Acer</i>	<i>nigrum</i>	A	OVAL	✓	○	
Silver Maple	<i>Acer</i>	<i>saccharinum</i>	A	OVAL	✓	○	
Sugar Maple	<i>Acer</i>	<i>saccharum</i>	A	OVAL	✓	○	
Black Oak	<i>Quercus</i>	<i>velutina</i>	A	IRREGULAR	✓	○	◇
Bur Oak	<i>Quercus</i>	<i>macrocarpa</i>	A	ROUND	✓	○	◇
Chestnut Oak	<i>Quercus</i>	<i>montana</i>	A	ROUND	✓	○	◇
English Oak	<i>Quercus</i>	<i>robur</i>	A	ROUND		○	◇
Northern Pin Oak	<i>Quercus</i>	<i>ellipsoidalis</i>	A	OVAL		○	◇
Northern Red Oak	<i>Quercus</i>	<i>rubra</i>	A	ROUND	✓	○	◇
Overcup Oak	<i>Quercus</i>	<i>lyrata</i>	A	OVAL	✓	○	◇
Pin Oak	<i>Quercus</i>	<i>palustris</i>	A	OVAL	✓	○	◇



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Scarlet Oak	<i>Quercus</i>	<i>coccinea</i>	A	OVAL	✓	○	◇
Shingle Oak	<i>Quercus</i>	<i>imbricaria</i>	A	ROUND	✓	○	◇
Southern Red Oak	<i>Quercus</i>	<i>falcata</i>	A	ROUND	✓	○	◇
Swamp White Oak	<i>Quercus</i>	<i>bicolor</i>	A	ROUND	✓	○	◇
Water Oak	<i>Quercus</i>	<i>nigra</i>	A	ROUND	✓	○	◇
White Oak	<i>Quercus</i>	<i>alba</i>	A	ROUND	✓	○	◇
Japanese Pagoda Tree	<i>Styphnolobium</i>	<i>japonicum</i>	A	ROUND		◇	☉ ☼
London Planetree	<i>Platanus</i>	<i>x acerifolia</i>	A	ROUND		○	* ☼
Mountain Silverbell	<i>Halesia</i>	<i>monticola</i>	A	CONICAL		○	☼
Sweetgum	<i>Liquidambar</i>	<i>styraciflua</i>	A	OVAL	✓	○	* ☼
American Sycamore	<i>Platanus</i>	<i>occidentalis</i>	A	IRREGULAR	✓	○	* ☼
Tulip Poplar, Yellow Poplar	<i>Liriodendron</i>	<i>tulipifera</i>	A	OVAL	✓	○	☼
Japanese Zelkova	<i>Zelkova</i>	<i>serrata</i>	A	VASE		○	
Gray Alder, Speckled Alder	<i>Alnus</i>	<i>incana</i>	B	PYRAMIDAL	✓	○	
Italian Alder	<i>Alnus</i>	<i>cordata</i>	B	PYRAMIDAL		○	
European Alder	<i>Alnus</i>	<i>glutinosa</i>	B	PYRAMIDAL		○	
Korean Mountain Ash	<i>Sorbus</i>	<i>alnifolia</i>	B	ROUND		○	☼
Gray Birch	<i>Betula</i>	<i>populifolia</i>	B	IRREGULAR		○	
Sweet Birch	<i>Betula</i>	<i>lenta</i>	B	PYRAMIDAL	✓	○	
Black Gum	<i>Nyssa</i>	<i>sylvatica</i>	B	OVAL	✓	○	
Northern Catalpa	<i>Catalpa</i>	<i>speciosa</i>	B	IRREGULAR	✓	○	☉ ☼
Southern Catalpa	<i>Catalpa</i>	<i>bignonioides</i>	B	IRREGULAR	✓	○	☉ ☼
Sargent Cherry	<i>Prunus</i>	<i>sargentii</i>	B	ROUND		○	● ☼
Yoshino Cherry	<i>Prunus</i>	<i>x yedoensis</i>	B	ROUND		○	● ☼
European Birdcherry	<i>Prunus</i>	<i>padus</i>	B	ROUND		○	● ☼
Winged Elm	<i>Ulmus</i>	<i>alata</i>	B	ROUND	✓	○	
Common Hackberry	<i>Celtis</i>	<i>occidentalis</i>	B	SPREADING	✓	○	



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Green Hawthorn	<i>Crataegus</i>	<i>viridis</i>	B	ROUND	✓	○	⊗
Washington Hawthorn	<i>Crataegus</i>	<i>phaenopyrum</i>	B	OVAL	✓	○	⊗
Turkish Hazel	<i>Corylus</i>	<i>colurna</i>	B	PYRAMIDAL		○	
Farges Hazelnut	<i>Corylus</i>	<i>fargesii</i>	B	PYRAMIDAL		○	
American Hophornbeam	<i>Ostrya</i>	<i>virginiana</i>	B	ROUND	✓	○	
Japanese Hophornbeam	<i>Ostrya</i>	<i>japonica</i>	B	SPREADING		○	
American Hornbeam, Ironwood	<i>Carpinus</i>	<i>caroliniana</i>	B	ROUND	✓	○	
European Hornbeam	<i>Carpinus</i>	<i>betulus</i>	B	ROUND		○	
Katsuratree	<i>Cercidiphyllum</i>	<i>japonicum</i>	B	SPREADING		○	☐
Crimean Linden	<i>Tilia</i>	<i>x euchlora</i>	B	OVAL		○	⊗
Black Locust	<i>Robinia</i>	<i>pseudoacacia</i>	B	OVAL	✓	◇	☐ ⊗ thornless only
Honey Locust	<i>Gleditsia</i>	<i>triacanthos</i>	B	ROUND	✓	◇	☐ thornless only
Chalk Maple	<i>Acer</i>	<i>leucoderme</i>	B	OVAL		○	
Henry Maple	<i>Acer</i>	<i>henryi</i>	B	OVAL		◇	
Manchurian Maple	<i>Acer</i>	<i>mandschuricum</i>	B	SPREADING		◇	
Miyabe Maple	<i>Acer</i>	<i>miyabei</i>	B	OVAL		○	
Red Maple	<i>Acer</i>	<i>rubrum</i>	B	OVAL	✓	○	
Blackjack Oak	<i>Quercus</i>	<i>marilandica</i>	B	IRREGULAR	✓	○	◇
Chinkapin Oak	<i>Quercus</i>	<i>muehlenbergii</i>	B	ROUND	✓	○	◇
Nuttall Oak	<i>Quercus</i>	<i>texana</i>	B	OVAL	✓	○	◇
Post Oak	<i>Quercus</i>	<i>stellata</i>	B	ROUND	✓	○	◇
Shumard Oak	<i>Quercus</i>	<i>shurmardii</i>	B	ROUND	✓	○	◇
Willow Oak	<i>Quercus</i>	<i>phellos</i>	B	ROUND	✓	○	◇
Persian Parrotia	<i>Parrotia</i>	<i>persica</i>	B	OVAL		○	
Chinese Pistache	<i>Pistacia</i>	<i>chinensis</i>	B	ROUND		◇	
Japanese Raisintree	<i>Hovenia</i>	<i>dulcis</i>	B	OVAL		○	⊗
Hardy Rubber Tree	<i>Eucommia</i>	<i>ulmoides</i>	B	ROUND		○	



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Sassafras	<i>Sassafras</i>	<i>albidum</i>	B	OVAL	✓	○	⊗
Carolina Silverbell	<i>Halesia</i>	<i>tetraptera</i>	B	ROUND	✓	○	⊗
Sourwood	<i>Oxydendrum</i>	<i>arboreum</i>	B	PYRAMIDAL	✓	○	⊗
American Yellowwood	<i>Cladrastis</i>	<i>kentukea</i>	B	ROUND	✓	◊	☉ ⊗
Chinese Zelkova	<i>Zelkova</i>	<i>sinica</i>	B	OVAL		○	
Carolina Buckthorn	<i>Rhamnus</i>	<i>caroliniana</i>	C	ROUND	✓	○	⊗
Japanese Flowering Cherry	<i>Prunus</i>	<i>serrulata</i>	C	ROUND		○	⊗
Cherry Plum	<i>Prunus</i>	<i>cerasifera</i>	C	ROUND		○	● ⊗
Franklin Tree	<i>Franklinia</i>	<i>alatomaha</i>	C	SPREADING		○	⊗
Chinese Fringetree	<i>Chionanthus</i>	<i>retusus</i>	C	SPREADING		○	⊗
Fringetree	<i>Chionanthus</i>	<i>virginicus</i>	C	SPREADING	✓	○	⊗
Cockspur Hawthorn	<i>Crataegus</i>	<i>crusgalli</i>	C	ROUND	✓	○	⊗ thornless only
Downy Hawthorn	<i>Crataegus</i>	<i>mollis</i>	C	ROUND	✓	○	⊗ thornless only
English Hawthorn	<i>Crataegus</i>	<i>laevigata</i>	C	ROUND		○	⊗ thornless only
Heartleaf Hornbeam	<i>Carpinus</i>	<i>cordata</i>	C	ROUND		○	
Japanese Hornbeam	<i>Carpinus</i>	<i>japonica</i>	C	SPREADING		○	
Japanese Tree Lilac	<i>Syringa</i>	<i>reticulata</i>	C	ROUND		○	⊗
Pekin Lilac	<i>Syringa</i>	<i>reticulata</i> subsp. <i>pekinensis</i>	C	SPREADING		○	⊗
Hornbeam Maple	<i>Acer</i>	<i>carpinifolium</i>	C	VASE		○	
Japanese Maple	<i>Acer</i>	<i>palmatum</i>	C	ROUND		○	
Manchu Striped Maple	<i>Acer</i>	<i>tegmentosum</i>	C	ROUND		○	
Moosewood, Striped Maple	<i>Acer</i>	<i>pensylvanicum</i>	C	ROUND	✓	○	
Nikko Maple	<i>Acer</i>	<i>maximowiczianum</i>	C	ROUND		○	
Oregon Vine Maple	<i>Acer</i>	<i>circinatum</i>	C	SPREADING		○	
Paperbark Maple	<i>Acer</i>	<i>griseum</i>	C	OVAL		◊	
Purpleblow Maple	<i>Acer</i>	<i>truncatum</i>	C	VASE		○	



URBAN FORESTRY
Louisville Parks and Recreation

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Rocky Mountain Maple	<i>Acer</i>	<i>glabrum</i>	C	OVAL		○	
Tatarian Maple	<i>Acer</i>	<i>tataricum</i>	C	SPREADING		○	
Three-Flower Maple	<i>Acer</i>	<i>triflorum</i>	C	SPREADING		○	
Trident Maple	<i>Acer</i>	<i>buergerianum</i>	C	ROUND		○	
Chinese Parrotia	<i>Parrotia</i>	<i>subaequalis</i>	C	ROUND		○	
Chinese Pearlbloom	<i>Paliathyrsis</i>	<i>sinensis</i>	C	OVAL		○	⊗
Eastern Redbud	<i>Cercis</i>	<i>canadensis</i>	C	ROUND	✓	○	☪ ⊗
Allegheny Serviceberry	<i>Amelanchier</i>	<i>laevis</i>	C	OVAL	✓	○	● ⊗
Downy Serviceberry	<i>Amelanchier</i>	<i>arborea</i>	C	ROUND	✓	○	● ⊗
Eastern Serviceberry	<i>Amelanchier</i>	<i>canadensis</i>	C	ROUND		○	● ⊗
Two-Winged Silverbell	<i>Halesia</i>	<i>diptera</i>	C	ROUND		○	⊗
Common Smoketree	<i>Cotinus</i>	<i>coggygria</i>	C	SPREADING		○	⊗
American Smoketree	<i>Cotinus</i>	<i>obovatus</i>	C	ROUND	✓	○	⊗
Fragrant Snowbell	<i>Styrax</i>	<i>obassia</i>	C	ROUND		○	⊗
Japanese Snowbell	<i>Styrax</i>	<i>japonicus</i>	C	ROUND		○	⊗
Chinese Witchhazel	<i>Hamamelis</i>	<i>mollis</i>	C	OVAL		○	⊗
Common Witchhazel	<i>Hamamelis</i>	<i>virginiana</i>	C	IRREGULAR	✓	○	⊗
Japanese Witchhazel	<i>Hamamelis</i>	<i>japonica</i>	C	SPREADING		○	⊗



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Prohibited Species:

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COMMON NAME	GENUS	SPECIES
Norway Maple	<i>Acer</i>	<i>platanoides</i>
Amur maple	<i>Acer</i>	<i>ginnala</i>
Hedge maple	<i>Acer</i>	<i>campestre</i>
Tree of Heaven	<i>Ailanthus</i>	<i>altissima</i>
Mimosa	<i>Albizia</i>	<i>julibrissin</i>
White Birch	<i>Betula</i>	<i>pendula</i>
Paper Mulberry	<i>Broussonetia</i>	<i>papyrifera</i>
Autumn Olive	<i>Elaeagnus</i>	<i>umbellata</i>
Russian Olive	<i>Elaeagnus</i>	<i>angustifolia</i>
Ash	<i>Fraxinus</i>	<i>spp.</i>
Goldenraintree	<i>Koelreuteria</i>	<i>paniculata</i>
Red Mulberry	<i>Morus</i>	<i>rubra</i>
White Mulberry	<i>Morus</i>	<i>alba</i>
Royal Paulonia	<i>Paulownia</i>	<i>tomentosa</i>
Callery Pear	<i>Pyrus</i>	<i>calleryana</i>
Common Buckthorn	<i>Rhamnus</i>	<i>cathartica</i>
Tall Buckthorn	<i>Rhamnus</i>	<i>frangula</i>
Chinese Tallow Tree	<i>Triadica</i>	<i>sebifera</i>
Siberian Elm	<i>Ulmus</i>	<i>pumila</i>
Chinese Elm	<i>Ulmus</i>	<i>parvifolia</i>