

Trees Suitable for The Woodlands

For pictures and more detail about these plants, refer these helpful resources:

Lady Bird Johnson Wildflower Center Plant Database at
www.wildflower.org/plants/

Missouri Botanical Garden Plant Finder at
www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx

Native Plant Society of Texas, Houston Chapter Native Plant Info at
www.npsot.org/wp/houston/native-plant-info/



TREES							
Common name	Scientific name	Mature height	Requirements	Wildlife value	Type	Bloom or Fall color	Native
Black Gum or Black Tupelo	<i>Nyssa sylvatica</i>	30-50 ft	Sun to part shade		Deciduous	Red, orange and purple in fall	Yes
Cherry Laurel	<i>Prunus laurocerasus</i>	15-36 ft	Sun to part shade	Birds	Evergreen	Late spring bloom of showy white flower clusters	Yes
Drummond Red Maple	<i>Acer rubrum</i>	50-70 ft	Sun	Birds	Deciduous	Red in fall	Yes
Fringe Tree	<i>Chionanthus virginicus</i>	12-20 ft	Sun to part shade	Birds	Deciduous	Showy, fragrant white blooms in late spring	Yes
Hackberry	<i>Celtis occidentalis</i>	40-60 ft	Sun to part shade	Birds Pollinators	Deciduous	insignificant	Yes
Loblolly Pine	<i>Pinus taeda</i>	60-100 ft	Sun to part shade	Birds Pollinators Larval host to elfin butterfly	Evergreen		Yes
Mexican Plum	<i>Prunus mexicana</i>	15-35 ft	Sun to part shade	Birds Pollinators Larval host to tiger swallowtail butterfly	Deciduous	Showy, fragrant white and pink blooms in early spring	Yes
Oak, Shumard	<i>Quercus shumardii</i>	50-90 ft	Sun to part shade	Mammals, birds. Host to Horaces Duskywing butterfly.	Deciduous		Yes
Oak, Southern Red	<i>Q. falcate</i>	100+ ft	Part shade	Mammals, birds. Host to banded hair-streak and white M hair-streak butterflies.	Deciduous		Yes
Oak, Water	<i>Q. nigra</i>	72-100 ft	Part shade	Mammals, birds, butterflies. Host to several hair-streak species of butterfly.	Deciduous		Yes

Common name	Scientific name	Mature height	Requirements	Wildlife value	Type	Bloom or Fall color	Native
Oak, White	<i>Q. alba</i>	72-100 ft	Sun to part shade	Mammals, birds and butterflies. Host to Edwards Hairstreak butterfly.	Deciduous		Yes
Parsley Hawthorn	<i>Crataegus marshallii</i>	12-36 ft	Part shade	Mammals, birds, native bees and butterflies.	Deciduous	White blooms in early spring. Red and orange fall color.	Yes
Pawpaw	<i>Asimina triloba</i>	20-35 ft	Shade to part shade	Mammals, pollinators. Host to zebra swallow-tail butterfly.	Deciduous	Maroon blooms in spring, followed by edible fruit in fall. Rusty yellow fall color.	Yes
Possumhaw	<i>Ilex decidua</i>	15-30 ft	Shade to part shade	Mammals and birds	Deciduous	Yellow color in fall.	Yes
Redbud	<i>Cercis Canadensis</i>	15-30 ft	Shade to part shade	Birds and pollinators.	Deciduous	Showy pink flowers in early spring. Leaves yellow in fall.	Yes
River Birch	<i>Betula nigra</i>	36-72 ft	Part shade	Birds	Deciduous	Gold	Yes
Rusty Blackhaw Viburnum	<i>Viburnum rufidulum</i>	12-20 ft	Part shade	Mammals, birds, pollinators.	Deciduous	Clusters of white flowers in spring followed by dark blue berries.	Yes
Texas Persimmon	<i>Diospyros texana</i>	10-15 ft	Shade to part shade	Mammals, birds, pollinators. Larval host to Gray hair-streak and Henrys Elfin butterfly.	Deciduous to semi-evergreen	White to green fragrant blooms in spring with edible fruit in late summer to fall.	Yes
Yaupon Holly	<i>Ilex vomitoria</i>	12-25 ft	Sun, part shade, shade	Birds and pollinators. Larval host to Henrys elfin butterfly.	Evergreen	Tiny white blooms in spring. Females produce copious amounts of red berries.	Yes

Please contact the Environmental Services Department of The Woodlands Township with questions or comments about this list by phone or email:

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