

Native Trees for Planting at Home

Large Trees - Can grow over 50' at mature height:

Species	Shape	Growth Rate	Average Height*
Red Maple (<i>Acer rubrum</i>)	Rounded to Oval	Medium	40-70'
Sugar Maple (<i>Acer saccharum</i>)	Rounded	Medium to Slow	40-80'
Yellow Buckeye (<i>Aesculus flava</i>)	Rounded	Medium to Fast	50-75'
Pecan (<i>Carya illinoensis</i>)	Oval	Medium	75-100'
Hackberry (<i>Celtis occidentalis</i>)	Pyramidal to Rounded	Medium to Fast	40-60'
American Beech (<i>Fagus grandifolia</i>)	Round to Open	Slow	50-80'
Thornless Honeylocust (<i>Gleditsia triacanthos</i>)	Rounded	Medium to Fast	60-80'
Kentucky Coffeetree (<i>Gymnocladus dioicus</i>)	Rounded	Medium to Slow	60-80'
Sweetgum (<i>Liquidambar styraciflua</i>)	Pyramidal to Oval	Medium to Fast	60-80'
Tulip Poplar (<i>Liriodendron tulipifera</i>)	Pyramidal to Oval	Fast	60-100'
Cucumber Magnolia (<i>Magnolia acuminata</i>)	Pyramidal to Spreading	Medium to Fast	40-70'
Southern Magnolia (<i>Magnolia grandiflora</i>)	Pyramidal	Medium to Slow	60-80'
Blackgum (<i>Nyssa sylvatica</i>)	Pyramidal	Medium to Slow	60-90'
Shortleaf Pine (<i>Pinus echinata</i>)	Conical to Oval	Medium	50-70'
Pitch Pine (<i>Pinus rigida</i>)	Conical to Oval	Medium	40-90'
Eastern White Pine (<i>Pinus strobus</i>)	Conical to Oval	Medium to Fast	50-80'
Loblolly Pine (<i>Pinus taeda</i>)	Conical to Oval	Fast	40-80'
Virginia Pine (<i>Pinus virginiana</i>)	Conical to Oval	Slow	40-60'
American Sycamore (<i>Platanus occidentalis</i>)	Pyramidal to Open	Medium to Fast	75-100'
White Oak (<i>Quercus alba</i>)	Rounded to Spreading	Medium	50-80'
Scarlet Oak (<i>Quercus coccinea</i>)	Rounded	Medium	50-70'
Southern Red Oak (<i>Quercus falcata</i>)	Spreading	Medium to Slow	60-80'
Bur Oak (<i>Quercus macrocarpa</i>)	Rounded to Spreading	Slow	60-80'
Chestnut Oak (<i>Quercus montana</i>)	Rounded	Medium	50-70'
Chinkapin Oak (<i>Quercus muehlenbergii</i>)	Rounded	Medium to Slow	40-60'
Pin Oak (<i>Quercus palustris</i>)	Pyramidal to Rounded	Medium to Fast	50-70'
Willow Oak (<i>Quercus phellos</i>)	Pyramidal to Rounded	Medium	40-75'
Northern Red Oak (<i>Quercus rubra</i>)	Rounded	Medium to Fast	50-75'
Shumard Oak (<i>Quercus shumardii</i>)	Rounded	Medium	40-60'
Black Oak (<i>Quercus velutina</i>)	Rounded to open	Medium to Slow	40-60'
Bald Cypress (<i>Taxodium distichum</i>)	Pyramidal	Medium	50-70'
American Basswood (<i>Tilia americana</i>)	Pyramidal to Rounded	Medium	50-80'
Winged Elm (<i>Ulmus alata</i>)	Vaseshape to Rounded	Medium	40-60'
American Elm (<i>Ulmus americana</i>)	Vaseshape	Medium to Fast	60-80'

*These are not exact. Heights can vary widely based on site conditions and the individual trees.

Medium Trees – Can grow 25-50’ at mature height:

Species	Shape	Growth Rate	Average Height*
River Birch (<i>Betula nigra</i>)	Pyramidal to Rounded	Medium to Fast	30-50’
American Hornbeam (<i>Carpinus caroliniana</i>)	Upright to Oval	Slow	20-35’
Catalpa (<i>Catalpa speciosa</i>)	Oval	Medium to Fast	25-45’
Yellowwood (<i>Cladrastis kentukea</i>)	Rounded	Medium	30-50’
Persimmon (<i>Diospyros virginiana</i>)	Oval	Medium to Slow	35-50’
Carolina Silverbell (<i>Halesia tetraptera</i>)	Rounded	Medium	20-40’
American Holly (<i>Ilex opaca</i>)	Pyramidal	Medium to Slow	20-40’
Eastern Red Cedar (<i>Juniperus virginiana</i>)	Upright to Oval	Medium	25-50’
Sweetbay Magnolia (<i>Magnolia virginiana</i>)	Upright to Open	Medium	15-40’
Eastern Hophornbeam (<i>Ostrya virginiana</i>)	Pyramidal to Round	Slow	25-40’
Sourwood (<i>Oxydendron arboreum</i>)	Pyramidal to Open	Slow	20-50’
Overcup Oak (<i>Quercus lyrata</i>)	Rounded to Spreading	Medium	40-50’
Black Locust (<i>Robinia pseudoacacia</i>)	Upright to Oval	Fast	30-50’

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Small Trees – Can grow up to 25’ at mature height:

Species	Shape	Growth Rate	Average Height*
Red Buckeye (<i>Aesculus pavia</i>)	Rounded	Medium	10-20’
Serviceberry (<i>Amelanchier spp.</i>)	Variable	Medium	15-25’
Pawpaw (<i>Asimina triloba</i>)	Pyramidal to Upright	Medium	15-20’
Eastern Redbud (<i>Cercis canadensis</i>)	Rounded to Spreading	Medium	15-25’
American Fringetree (<i>Chionanthus virginicus</i>)	Rounded to Spreading	Slow	10-20’
Flowering Dogwood (<i>Cornus florida</i>)	Spreading	Medium	15-25’
American Smoketree (<i>Cotinus obovatus</i>)	Upright to Oval	Medium	20-25’
Witch-hazel (<i>Hamamelis virginiana</i>)	Rounded to Open	Medium	15-20’
Rusty Blackhaw (<i>Viburnum rufidulum</i>)	Oval to Open	Medium	10-20’

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