



<b>Hurricane Resistance of Trees</b>									
<u>Common name</u>	<u>Botanical name</u>	<u>Height</u>	<u>Spread</u>	<u>Growth Rate</u>	<u>Light Requirement</u>	<u>Soil Tolerance</u>	<u>Drought Tolerance</u>	<u>Aerosol Salt Tolerance</u>	<u>Hardiness Zone</u>
Cabbage Palm	Sabal palmetto	40-50'		Moderate	Full sun to partial shade	varied		High	9-11
<b>MEDIUM-HIGH WIND RESISTANCE</b>									
Pignut Hickory	Carya glabra	20-40'		Slow	Full sun to partial shade	well-drained		Low	5
Fringe Tree	Chionanthus virginicus	25'	25'	Slow	Full sun to partial shade	moist, sandy		Low	5
Common Persimmon	Diospyros virginiana								
Sweetgum	Liquidambar styraciflua	60-70'	40-50'	Fast	Full sun to partial shade	varied	Low	Moderate	5
Sweetbay Magnolia	Magnolia virginiana	50-60'	35'	Moderate	Full sun to partial shade	moist	Moderate	Low	5
Shumard Oak	Quercus shumardii	60-75'	50-60'	Moderate	Full sun	varied		Low	5
Winged Elm	Ulmus alata	40-60'	30'	Fast	Full sun to partial shade	well-drained		Low	5
<b>MEDIUM-LOW WIND RESISTANCE</b>									
<b>Dicots</b>									
Boxelder	Acer negundo	50-70'	40-50'	Fast	Full sun	fertile	High	Low	2
Red Maple	Acer rubrum	35-40'		Fast	Full sun to partial shade	varied	Moderate	Low	3
Silver Maple	Acer saccharinum	90-130'		Fast	Full sun	rich, moist			3
Sugarberry	Celtis laevigata	60-80'		Moderate to Fast	Full sun	moist, fertile	Moderate		6
Hackberry	Celtis occidentalis								
Camphor	Cinnamomum camphora	30-50'	40-60'	Fast	Full sun to partial shade	varied		Slight	8b
Loquat	Eriobotrya japonica	15'	10'	Moderate	Full sun	varied, well-drained		Low	8b
Silverdollar eucalyptus	Eucalyptus cinera	15-20'		Fast	Full sun	well-drained		Slight	8b
Green Ash	Fraxinus pennsylvanica								
Red Mulberry	Morus rubra								
Wax myrtle	Myrica cerifera	15-25'	15-25'	Fast	Full sun to partial shade	varied	Low	High	
Redbay	Persea borbonia	50'	20'	Moderate	Full sun to partial shade	varied		Moderate	8

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Sycamore	Platanus occidentalis	50-60'		Fast	Full sun to partial shade	fertile, organic	Low	Moderate	4
Black Cherry	Prunus serotina								
White Oak	Quercus alba								
Willow Oak	Quercus phellos								
Weeping Willow	Salix xsepulcralis								
American Elm	Ulmus americana								
<b>Conifers</b>									
Slash Pine	Pinus elliottii var. elliottii	100'		Fast	Full sun	varied; tolerates wet		Moderate	8
Longleaf Pine	Pinus palustris	100'	30'	Moderate	Full sun	varied		Low	7
Loblolly Pine	Pinus taeda	40-70'	30'	Fast	Full sun	any		Low	7
<b>LOWEST WIND RESISTANCE</b>									
<b>Dicots</b>									
Pecan	Carya illinoensis	70-100'	40-75'	Slow to Moderate	Full sun	fertile, well-drained		Low	5
Tulip Poplar	Liriodendron tulipifera	50-75'	40-60'	Fast	Full sun to partial shade	well-drained	Low	Low	4
Carolina Laurelcherry	Prunus caroliniana	30-40'		Fast	Full sun to partial shade	fertile organic		Low	8
Southern Red Oak	Quercus falcata								
Laurel Oak	Quercus laurifolia	50-60'	40-50'	Fast	Full sun	varied	High once established	Moderate	8
Chinese Elm	Ulmus parvifolia	80'		Fast	Full sun	varied		Low	5
<b>Conifers</b>									
Southern Red Cedar	Juniperus silisicola	40'	20'	Fast	Full sun to partial shade	wide range			8
Leyland Cypress	x Cupressocyparis leylandii	100'		Fast	Full sun	well-drained			6
Sand Pine	Pinus clausa	30-40'	20-25'	Fast	Full sun	not wet		Moderate	8
Spruce Pine	Pinus glabra	30-50'		Moderate	Full sun	moist, fertile		Slight	8