

GAINESVILLE TREE LIST

Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Ash, Green	<i>Fraxinus pennsylvanica</i>	75'	40'	50'	x	x	x	x		x						
Ash, White	<i>Fraxinus americana</i>	100'	40'	60'	x	x	x	x	Lrg		D			1		
Basswood	<i>Tilia caroliniana</i>	90'	40'	55'	x	x	x				D	F		1		
Birch, River	<i>Betula nigra</i>	60'	25'	35'	x		x		Med	W	D	M		0	C	
Blackgum	<i>Nyssa sylvatica</i>	90'	25'	40'	x	x	x	x	Med		D			2	C	
Boxelder	<i>Acer negundo</i>	50'	30'	40'	x						D			1		B
Buckeye, Red	<i>Aesculus pavia</i>	40'	10'	15'	x	x					D			0	C	T
Buckthorn, Carolina	<i>Rhamnus caroliniana</i>	20'	10'	15'	x		x				E	D		1	C	
Bumelia	<i>Bumelia tenax or lauginosa</i>	30'	10'	15'	x	x	x				E			1		
Catalpa, Southern	<i>Catalpa bignonioides</i>	60'	20'	30'		x					D			0	C	
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	80'	15'	25'	x		x				E	M		0		
Cedar, Eastern Red	<i>Juniperus virginiana</i>	60'	15'	25'	x		x				E			1		
Cedar, Southern Red	<i>Juniperus silicicola</i>	60'	20'	30'	x	x	x				E			1		
Cherry, Flowering	<i>Prunus campanulata</i>	50'	15'	25'							D			1	C	I
Cherry-laurel	<i>Prunus caroliniana</i>	40'	20'	20'	x	x	x				E			1	C	P
Chinese Pistachio	<i>Pistacia chinensis</i>	60'	25'	45'							D				C	
Crabapple	<i>Malus angustifolia</i>	40'	20'	20'	x	x					D			0		I,P
Crape Myrtle	<i>Lagerstromia indica</i>	40'	15'	25'					Sm		D		F	0	C	
Cypress, Bald	<i>Taxodium distichum</i>	100'	20'	30'	x	x			Med	W	D	M		0		L
Cypress, Pond	<i>Taxodium ascendens</i>	90'	15'	20'	x	x				W	D	M		0		
Devil's-walkingstick	<i>Aralia spinosa</i>	30'	10'	15'	x						D			2	C	P
Dogwood, Flowering	<i>Cornus florida</i>	40'	25'	40'	x	x					D	D	S	1	C	
Elm, Cedar	<i>Ulmus crassifolia</i>	100'	30'	50'	x	x	x	x	Lrg		D			1		
Elm, Chinese (Drake)	<i>Ulmus parvifolia</i>	60'	40'	60'				x	Med		D					
Elm, Florida	<i>Ulmus americana floridana</i>	80'	30'	50'	x	x		x	Lrg		D	M		1		
Elm, Winged	<i>Ulmus alata</i>	100'	40'	60'	x	x		x	Med		D			1		
Fringe Tree, Chinese	<i>Chionanthus retusus</i>	30'	15'	25'					Sm		D				C	
Fringe Tree	<i>Chionanthus virginicus</i>	30'	15'	25'	x	x			Sm		D			1	C	
Golden Rain Tree	<i>Koelreuteria Elegans</i>	50'	30'	40'							D			0	C	F,P
Hawthorn	<i>Crataegus spp.</i>	30'	15'	25'	x	x			Sm	W	D			1	C	
Hercules Club	<i>Zanthoxylum clava-herculis</i>	50'	25'	40'	x		x				D	D		1		
Hickory	<i>Carya spp.</i>	100'	30'	50'	x						D			1		
Holly	<i>Ilex spp.</i>	50'	20'	30'	x		x		Sm		E			2	C	
Holly, American	<i>Ilex opaca</i>	50'	15'	25'	x	x	x		Med		E			2	C	
Holly, dahoon	<i>Ilex cassine</i>	40'	15'	25'	x	x	x		Sm	W	E	M		2	C	
Holly, East Palatka	<i>Ilex x attenuata "E. Palat."</i>	50'	20'	35'	x	x	x	x	Sm		E			2	C	
Holly, Savannah, etc.	<i>Ilex x attenuata varieties</i>	50'	20'	35'	x	x	x	x	Med		E			2	C	
Hop-hornbeam	<i>Ostrya virginiana</i>	40'	25'	40'	x	x			Sm	W	D			1		
Hornbeam	<i>Carpinus caroliniana</i>	40'	25'	40'	x	x			Sm	W	D	M		1		
Jerusalem-thorn	<i>Parkinsonia aculeata</i>	30'	25'	30'							D	D	F	0	C	
Loblolly Bay	<i>Gordonia lasianthus</i>	60'	20'	35'	x		x			W	E	M		0	C	
Locust, Black	<i>Robinia pseudoacacia</i>	60'	20'	35'	x	x					D				C	
Locust, Honey	<i>Gleditsia triacanthos</i>	40'	20'	35'	x	x			Med		D	F		1	C	

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Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Loquat	<i>Eriobotrya japonica</i>	30'	20'	30'			x				E			1		
Magnolia, Ash	<i>Magnolia ashel</i>	20'	15'	25'	x	x			Sm		D		S	1	C	
Magnolia, Oriental	<i>Magnolia spp.</i>	25'	15'	25'		x					D			1	C	
Magnolia, Southern	<i>Magnolia grandiflora</i>	90'	20'	35'	x		x	x	Lrg		E			1	C	
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	80'	25'	40'	x	x	x			W	S	M		1	C	
Maple, Florida	<i>Acer barbatum (floridanum)</i>	60'	25'	40'	x	x		x	Med		D			1	C	
Maple, Red	<i>Acer rubrum</i>	80'	25'	40'	x	x			Med	W	D	M		1	C	
Mulberry, Red	<i>Morus Rubra</i>	50'	25'	35'	x						D			1		
Oak, Basket	<i>Quercus Michauxii</i>	100'	25'	40'	x	x		x			D	F		2		L
Oak, Bluejack	<i>Quercus incana</i>	60'	25'	40'	x	x					D	D	F	2		D,P
Oak, Bluff (local)	<i>Quercus austrina (durandii)</i>	100'	30'	60'	x			x	Lrg		D			2		
Oak, Diamondleaf	<i>Quercus laurifolia</i>	100'	40'	60'	x						S			2		L,B
Oak, Durand	<i>Quercus durandii</i>	70'	40'	60'	x	x	x					D				
Oak, Laurel	<i>Quercus hemisphaerica</i>	100'	40'	60'	x					W	S			2		L,B
Oak, Live	<i>Quercus virginiana</i>	80'	45'	80'	x	x	x	x	Lrg		E			3		L
Oak, Post	<i>Quercus stellata</i>	80'	25'	40'	x	x		x			D			2		
Oak, Sand Live	<i>Quercus geminata</i>	60'	30'	50'	x	x		x			E			3		
Oak, Shumard	<i>Quercus shumardii</i>	100'	30'	50'	x	x		x	Lrg		D	F		2	C	L
Oak, Southern Red	<i>Quercus falcata</i>	100'	30'	50'	x	x					D	L		2		L
Oak, Turkey	<i>Quercus laevis</i>	60'	25'	40'	x	x					D	D	F	3	C	
Oak, White	<i>Quercus alba</i>	100'	20'	35'	x			x	Lrg		D			2		
Olive, Wild	<i>Osmanthus americanus</i>	40'	20'	30'	x	x	x		Sm		E			1		
Palm, Cabbage	<i>Sabal palmetto</i>	80'	14'	12'	x	x			Med	W	E			1		
Palm, Date	<i>Phoenix spp.</i>	60'	26'	24'		x					E			0		F
Palm, Pindo	<i>Butia capitata</i>	20'	14'	12'							E			1		
Palm, Washington	<i>Washingtonia robusta</i>	90'	12'	10'							E			0		F
Pear, Aristocrat	<i>Pyrus calleryana (Aristocrat)</i>	40'	15'	20'					Med		D		F	0	C	
Pecan	<i>Carya illinoensis</i>	100'	35'	55'	x						D			2		I
Persimmon	<i>Diospyros virginiana</i>	60'	15'	30'	x	x					D			1		
Pine, Pond	<i>Pinus serotina</i>	90'	20'	30'	x	x				W	E		F	1		
Pine, Loblolly	<i>Pinus taeda (rust res.)</i>	110'	20'	30'	x						E			1		
Pine, Longleaf	<i>Pinus palustris</i>	90'	20'	30'	x	x					E		F	1		
Pine, Shortleaf	<i>Pinus echinata</i>	100'	15'	25'	x	x					E			1		
Pine, Slash	<i>Pinus elliotii (rust res.)</i>	100'	20'	30'	x						E		F	1		
Pine, Spruce	<i>Pinus glabra</i>	100'	25'	40'	x	x	x	x	Med		E			1		
Plum, American	<i>Prunus americana</i>	30'	20'	30'	x	x					D			1	C	I
Plum, Chickasaw	<i>P. angustifolia</i>	20'	15'	25'	x	x			Sm		D			1	C	I,P
Plum, Flatwoods	<i>Prunus umbellata</i>	20'	15'	25'	x	x			Sm					1	C	I,P
Podocarpus	<i>Podocarpus macrophylla</i>	40'	10'	15'							E			0		
Red-tip	<i>Photinia x fraserii</i>	30'	15'	20'							E			0	C	
Redbay	<i>Persea borbonia or humilis</i>	60'	25'	40'	x		x				E			1		D
Redbud	<i>Cercis canadensis</i>	30'	25'	30'	x				Sm		D			0	C	D
Rusty Blackhaw	<i>Viburnum rufidulum</i>	30'	15'	20'	x		x		Sm		S			1	C	

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Soapberry	<i>Sapindus marginatus</i>	50'	25'	40'	x						D				C	
Sparkleberry Tree	<i>Vaccinium arboreum</i>	20'	10'	15'	x	x			Sm		S			1	C	
Sugarberry	<i>Celtis laevigata</i>	100'	45'	70'	x	x		x			D			1		B,P
Sweetgum	<i>Liquidambar styraciflua</i>	100'	30'	50'	x					W	D	M		1	C	L,D
Sycamore	<i>Platanus occidentalis</i>	100'	40'	60'	x	x		x	Lrg		D			0		D
Tulip Tree	<i>Liriodendron tulipifera</i>	100'	25'	40'	x	x			Lrg	W	D			0	C	
Tupelo, Ogeechee	<i>Nyssa ogechee</i>	70'	25'	40'	x	x					D	M		2		
Tupelo, Swamp	<i>Nyssa sylvatica biflora</i>	100'	25'	40'	x	x				W	D	M		2	C	
Tupelo, Water	<i>Nyssa aquatica</i>	100'	25'	40'	x	x					D	M		2		
Viburnum, Walter	<i>Viburnum obovatum</i>	30'	15'	20'	x	x	x				S			1	C	
Walnut, Black	<i>Juglans nigra</i>	60'	25'	40'	x						D		F	1		
Waxmyrtle	<i>Myrica cerifera</i>	30'	25'	20'	x		x			W	E			1		B,P

LIST #2

Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Ash, Green	<i>Fraxinus pennsylvanica</i>	75'	40'	50'	x	x	x	x		x				1		
Ash, White	<i>Fraxinus americana</i>	100'	40'	60'	x	x	x	x	Lrg		D					
Basswood	<i>Tilia caroliniana</i>	90'	40'	55'	x	x	x				D	F		1		
Birch, River	<i>Betula nigra</i>	60'	25'	35'	x		x		Med	W	D	M		0	C	
Blackgum	<i>Nyssa sylvatica</i>	90'	25'	40'	x	x	x	x	Med		D			2	C	
Boxelder	<i>Acer negundo</i>	50'	30'	40'	x						D			1		B
Buckeye, Red	<i>Aesculus pavia</i>	40'	10'	15'	x	x					D	F		1	C	T
Buckthorn, Carolina	<i>Rhamnus caroliniana</i>	20'	10'	15'	x		x				E	D		2	C	B,P
Bumelia, Buckthorn	<i>Bumelia lyciodes</i>															
Bumelia, Gum	<i>Bumelia lanuginosa</i>															
Bumelia, Tough	<i>Bumelia tenax</i>	30'	10'	15'	x	x	x				E			1		
Catalpa, Southern	<i>Catalpa bignonioides</i>	60'	20'	30'		x					D			0	C	
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	80'	15'	25'	x		x				E	M		0		
Cedar, Eastern Red	<i>Juniperus virginiana</i>	60'	15'	25'	x		x				E			1		
Cedar, Southern Red	<i>Juniperus silicicola</i>	60'	20'	30'	x	x	x				E			1		
Cherry-laurel	<i>Prunus caroliniana</i>	40'	20'	20'	x	x	x				E			1	C	P
Chinese Pistachio	<i>Pistacia chinensis</i>	60'	25'	45'							D				C	
Crabapple	<i>Malus angustifolia</i>	40'	20'	20'	x	x					D				0	I,P
Crape Myrtle	<i>Lagerstromia indica</i>	40'	15'	25'					Sm		D		F	0	C	
Cypress, Bald	<i>Taxodium distichum</i>	100'	20'	30'	x	x			Med	W	D	M		0		L
Cypress, Pond	<i>Taxodium ascendens</i>	90'	15'	20'	x	x				W	D	M		0		
Devil's-walkingstick	<i>Aralia spinosa</i>	30'	10'	15'	x						D			2	C	P
Dogwood, Flowering	<i>Cornus florida</i>	40'	25'	40'	x	x					D	D	S	1	C	
Elm, Cedar	<i>Ulmus crassifolia</i>	100'	30'	50'	x	x	x	x	Lrg		D			1		
Elm, Chinese (Drake)	<i>Ulmus parvifolia</i>	60'	40'	60'				x	Med		D					
Elm, Florida	<i>Ulmus americana floridana</i>	80'	30'	50'	x	x		x	Lrg		D	M		1		
Elm, Water	<i>Planera aquatica</i>															
Elm, Winged	<i>Ulmus alata</i>	100'	40'	60'	x	x		x	Med		D			1		
Formosa, Sweetgum	<i>Liquidambar formosana</i>															
Fringe Tree	<i>Chionanthus virginicus</i>	30'	15'	25'	x	x			Sm		D			1	C	
Fringe Tree, Chinese	<i>Chionanthus retusus</i>	30'	15'	25'					Sm		D				C	
Hawthorn	<i>Crataegus spp.</i>	30'	15'	25'	x	x			Sm	W	D			1	C	
Hercules Club	<i>Zanthoxylum clava-herculis</i>	50'	25'	40'	x		x				D	D		1		
Hickory, Mockernut	<i>Carya tomentosa</i>															
Hickory, Pignut	<i>Carya glabra</i>															
Hickory, Water	<i>Carya aquatica</i>	100'	30'	50'	x						D			1		
Holly	<i>Ilex spp.</i>	50'	20'	30'	x		x		Sm		E			2	C	
Holly, American	<i>Ilex opaca</i>	50'	15'	25'	x	x	x		Med		E			2	C	
Holly, dahoon	<i>Ilex cassine</i>	40'	15'	25'	x	x	x		Sm	W	E	M		2	C	
Holly, East Palatka	<i>Ilex x attenuata "E. Palatka"</i>	50'	20'	35'	x	x	x	x	Sm		E			2	C	
Holly, Savannah, etc.	<i>Ilex x attenuata varieties</i>	50'	20'	35'	x	x	x	x	Med		E			2	C	

ADDITIONS CORRECTIONS FROM
DR. PUTZ and
BOB SIMONS

LIST #2

Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Holly, Yaupon	<i>Ilex vomitoria</i>															
Hop-hornbeam	<i>Ostrya virginiana</i>	40'	25'	40'	x	x			Sm	W	D			1		
Hornbeam	<i>Carpinus caroliniana</i>	40'	25'	40'	x	x			Sm	W	D	M		1		
Jerusalem-thorn	<i>Parkinsonia aculeata</i>	30'	25'	30'							D	D	F	0	C	
Loblolly Bay	<i>Gordonia lasianthus</i>	60'	20'	35'	x		x			W	E	M		0	C	
Locust, Black	<i>Robinia pseudoacacia</i>	60'	20'	35'	x	x					D				C	
Locust, Honey	<i>Gleditsia triacanthos</i>	40'	20'	35'	x	x			Med		D	F		1	C	
Loquat	<i>Eriobotrya japonica</i>	30'	20'	30'			x				E			1		
Magnolia, Ash	<i>Magnolia ashei</i>	20'	15'	25'	x	x			Sm		D		S	1	C	
Magnolia, Oriental	<i>Magnolia spp.</i>	25'	15'	25'		x					D			1	C	
Magnolia, Southern	<i>Magnolia grandiflora</i>	90'	20'	35'	x		x	x	Lrg		E			1	C	
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	80'	25'	40'	x	x	x			W	S	M		1	C	
Maidenhair Tree	<i>Ginkgo biloba (Salisburia adiantifolia)</i>															
Maple, Florida	<i>Acer barbatum (floridanum)</i>	60'	25'	40'	x	x		x	Med		D			1	C	
Maple, Red	<i>Acer rubrum</i>	80'	25'	40'	x	x			Med	W	D	M		1	C	
Mulberry, Red	<i>Morus rubra</i>	50'	25'	35'	x						D			1		
Myrica rubra																
Oak, Basket	<i>Quercus michauxii</i>	100'	25'	40'	x	x		x			D	F		2		L
Oak, Bluejack	<i>Quercus incana</i>	60'	25'	40'	x	x					D	D	F	2		D
Oak, Bluff (local)	<i>Quercus austrina (durandii)</i>	100'	30'	60'	x			x	Lrg		D			2		
Oak, Diamondleaf	<i>Quercus laurifolia</i>	100'	40'	60'	x						S			2		L,B
Oak, Durand	<i>Quercus durandii</i>	70'	40'	60'	x	x	x					D				
Oak, Laurel	<i>Quercus hemisphaerica</i>	100'	40'	60'	x					W	S			2		L,B
Oak, Live	<i>Quercus virginiana</i>	80'	45'	80'	x	x	x	x	Lrg		E			3		L
Oak, Post	<i>Quercus stellata</i>	80'	25'	40'	x	x		x			D			2		
Oak, Sand Live	<i>Quercus geminata</i>	60'	30'	50'	x	x		x			E			3		
Oak, Shumard	<i>Quercus shumardii</i>	100'	30'	50'	x	x		x	Lrg		D	F		2	C	L
Oak, Southern Red	<i>Quercus falcata</i>	100'	30'	50'	x	x					D	L		2		L
Oak, Turkey	<i>Quercus laevis</i>	60'	25'	40'	x	x					D	D	F	3	C	
Oak, White	<i>Quercus alba</i>	100'	20'	35'	x			x	Lrg		D			2		
Olive, Wild	<i>Osmanthus americanus</i>	40'	20'	30'	x	x	x		Sm		E			1		
Palm, Cabbage	<i>Sabal palmetto</i>	80'	14'	12'	x	x			Med	W	E			1		
Palm, Date	<i>Phoenix spp.</i>	60'	26'	24'		x					E			0		F
Palm, Pindo	<i>Butia capitata</i>	20'	14'	12'							E			1		
Palm, Washington	<i>Washingtonia robusta</i>	90'	12'	10'							E			0		F
Pear, Aristocrat	<i>Pyrus calleryana (Aristocrat)</i>	40'	15'	20'					Med		D		F	0	C	
Pecan	<i>Carya illinoensis</i>	100'	35'	55'	x						D			2		I
Persimmon	<i>Diospyros virginiana</i>	60'	15'	30'	x	x					D			1		
Pine, Loblolly	<i>Pinus taeda (rust res.)</i>	110'	20'	30'	x						E			1		
Pine, Longleaf	<i>Pinus palustris</i>	90'	20'	30'	x	x					E		F	1		

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Pine, Pond	<i>Pinus serotina</i>	90'	20'	30'	x	x				W	E		F	1		
Pine, Shortleaf	<i>Pinus echinata</i>	100'	15'	25'	x	x					E			1		
Pine, Slash	<i>Pinus elliotii (rust res.)</i>	100'	20'	30'	x						E		F	1		
Pine, Spruce	<i>Pinus glabra</i>	100'	25'	40'	x	x	x	x	Med		E			1		
Plum, American	<i>Prunus americana</i>	30'	20'	30'	x	x					D			1	C	I
Plum, Chickasaw	<i>P. angustifolia</i>	20'	15'	25'	x	x			Sm		D			1	C	I,P
Plum, Flatwoods	<i>Prunus umbellata</i>	20'	15'	25'	x	x			Sm					1	C	I,P
Podocarpus	<i>Podocarpus macrophylla</i>	40'	10'	15'							E			0		
Redbay	<i>Persia borbonia</i>	60'	25'	40'	x		x				E			1		D
Redbud	<i>Cercis canadensis</i>	30'	25'	30'	x				Sm		D			0	C	D
Rusty Blackhaw	<i>Viburnum rufidulum</i>	30'	15'	20'	x		x		Sm		S			1	C	
Sassafras	<i>Sassafras albidum</i>															
Silkbay	<i>Persia humilis</i>															
Silverbell (Two wing)	<i>Halesia diptera</i>															
Snowbell, American	<i>Styrax americana</i>															
Sparkleberry Tree	<i>Vaccinium arboreum</i>	20'	10'	15'	x	x			Sm		S			1	C	
Sugarberry	<i>Celtis laevigata</i>	100'	45'	70'	x	x		x			D			1		B,P
Swampbay	<i>Persia palustris</i>															
Sweetgum	<i>Liquidambar styraciflua</i>	100'	30'	50'	x					W	D	M		1	C	L,D
Sycamore	<i>Platanus occidentalis</i>	100'	40'	60'	x	x		x	Lrg		D			0		D
Tulip Tree	<i>Liriodendron tulipifera</i>	100'	25'	40'	x	x			Lrg	W	D			0	C	
Tupelo, Black	<i>Nyssa sylvatica</i>															
Tupelo, Ogeechee	<i>Nyssa ogeche</i>	70'	25'	40'	x	x					D	M		2		
Tupelo, Swamp	<i>Nyssa biflora</i>	100'	25'	40'	x	x				W	D	M		2	C	
Tupelo, Water	<i>Nyssa aquatica</i>	100'	25'	40'	x	x					D	M		2		
Viburnum, Walter	<i>Viburnum obovatum</i>	30'	15'	20'	x	x	x				S			1	C	
Walnut, Black	<i>Juglans nigra</i>	60'	25'	40'	x						D		F	1		
Waxmyrtle	<i>Myrica cerifera</i>	30'	25'	20'	x		x			W	E			1		B,P
Xylosma Congestum	<i>Flacourtiaceae</i>															
Yew, Florida	<i>Taxus floridana</i>															