

CATS Suggested Native Trees for the Piedmont

SMALL TREES -- up to 30' tall

Common name	Botanical name	Height	Sh	PS	FS	L	M	H
Allegheny Chinkapin	<i>Castanea pumila</i>	20-25'	☀	☀	☀	💧		
Downy Serviceberry	<i>Amelanchier arborea</i>	15-25'		☀	☀		💧	
Eastern Redbud	<i>Cercis canadensis</i>	20-30'	☀	☀			💧	
Flowering Dogwood	<i>Cornus florida</i>	20-30'	☀	☀		💧	💧	
Carolina Silverbell	<i>Halesia carolina</i>	20-35'		☀	☀		💧	
Hornbeam or Musclewood	<i>Carpinus caroliniana</i>	20-30'		☀	☀	💧	💧	
Pawpaw	<i>Asimina triloba</i>	15-20'	☀	☀			💧	
Pagoda Dogwood	<i>Cornus alternifolia</i>	15-25'	☀	☀	☀	💧	💧	
Sweetbay Magnolia	<i>Magnolia virginiana</i>	10-20'	☀	☀			💧	💧
Witchhazel	<i>Hamamelis virginiana</i>	10-20'	☀	☀		💧	💧	

MEDIUM SIZED TREES -- 30' - 75' tall

Common name	Botanical name	Height	Sh	PS	FS	L	M	H
American Yellowwood	<i>Cladrastis kentukea</i>	30-50'		☀	☀		💧	
Ash-leaf Maple or Boxelder	<i>Acer negundo</i>	30-50'			☀		💧	
Blackgum or Black Tupelo	<i>Nyssa sylvatica</i>	30-50'		☀	☀		💧	
American Hophornbeam	<i>Ostrya virginiana</i>	25-40'	☀	☀			💧	
Eastern Red Cedar	<i>Juniperus virginiana</i>	40-50'		☀	☀	💧	💧	
Hackberry	<i>Celtis occidentalis</i>	40-60'		☀	☀	💧	💧	
Mockernut Hickory	<i>Carya tomentosa</i>	50-60'	☀	☀		💧	💧	
Persimmon	<i>Diospyros virginiana</i>	35-60'	☀	☀	☀	💧	💧	
Sassafras	<i>Sassafras albidum</i>	30-60'		☀	☀	💧	💧	
Sourwood	<i>Oxydendrum arboreum</i>	30-60'		☀	☀	💧	💧	

TALL TREES -- 40' - 90' tall

Common name	Botanical name	Height	Sh	PS	FS	L	M	H
American Beech	<i>Fagus grandifolia</i>	50-100'	☀	☀	☀	💧	💧	
Bitternut Hickory	<i>Carya cordiformis</i>	50-75'	☀	☀	☀		💧	💧
Chestnut Oak	<i>Quercus prinus</i>	60-70'	☀	☀		💧		
Northern Red Oak	<i>Quercus rubra</i>	60-75'		☀	☀	💧	💧	
Pignut Hickory	<i>Carya glabra</i>	50-75'	☀	☀		💧		
River Birch	<i>Betula nigra</i>	40-70'		☀	☀		💧	💧
Scarlet Oak	<i>Quercus coccinea</i>	70-75'		☀	☀	💧		
Sugar Maple	<i>Acer saccharum</i>	60-90'		☀	☀	💧	💧	
Sweet Birch	<i>Betula lenta</i>	40-50'		☀	☀	💧	💧	
White Oak	<i>Quercus alba</i>	50-90'		☀			💧	

Minimum Light Requirements: ☀
 Sh=Shade PS = Partial Sun FS=Full Sun

Moisture Requirements: 💧
 L=Low M=Moderate H=High