

BEST TREE SPECIES FOR URBAN PLANTINGS

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THINGS TO CONSIDER BEFORE CHOOSING THE NEW TREE

Purpose of tree ? shade, beauty, screening, food?

LOCATION:

- Available soil volume
- Height restrictions
- Soil type
- Infrastructure

MAINTENANCE:

- Watering
- Pruning
- Clean up- nuts, fruits, seeds, flowers
- Thorns

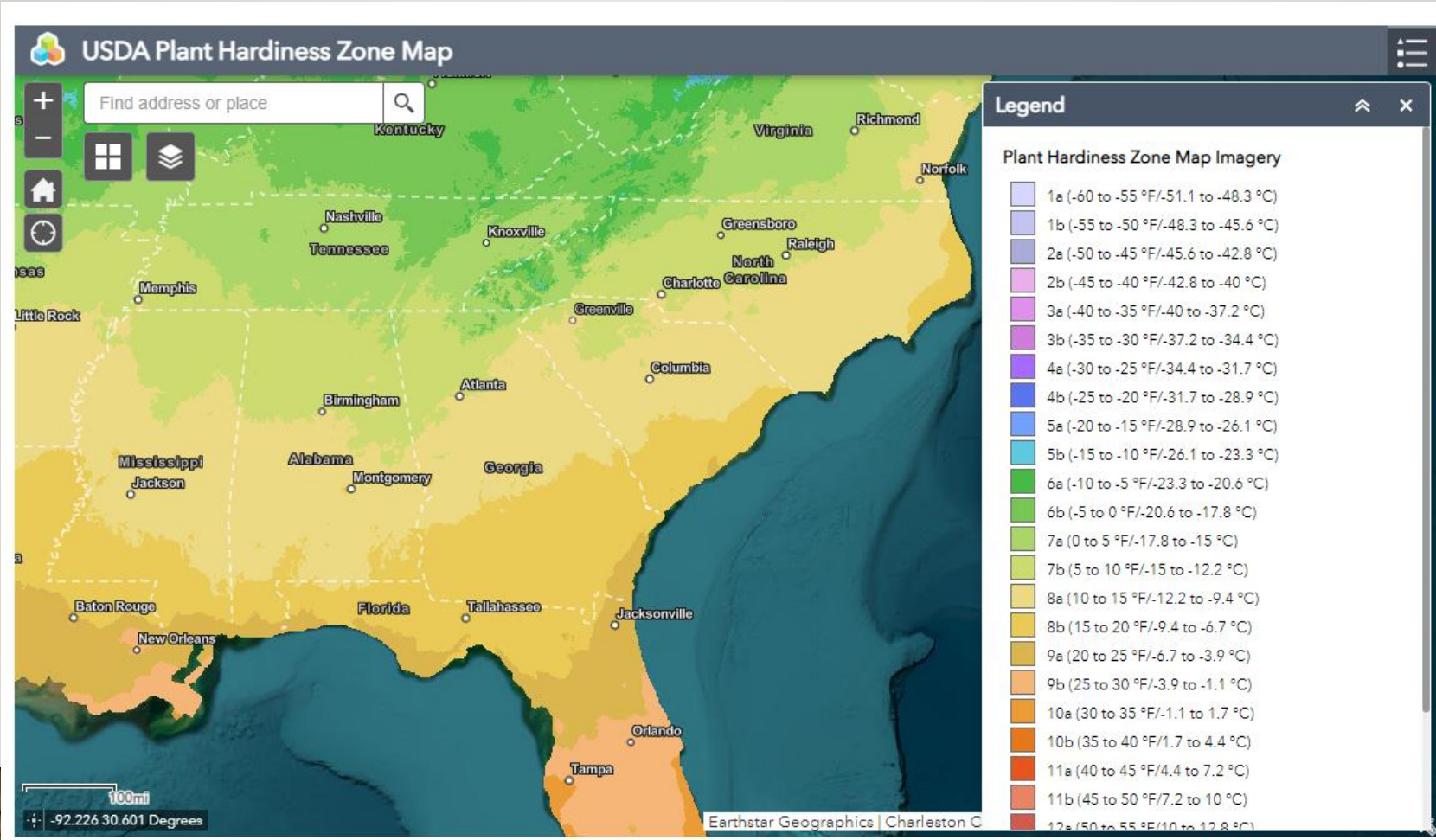


THINGS TO CONSIDER

- Watering, think ahead, make sure watering is scheduled.
- Protection from weed eaters and mowers
- Right tree right place



HARDINESS ZONES



TREES TO CONSIDER

- May not all be native, diversity is key
- No invasive species <https://www.gaeppc.org/list/>.
- Choose hardy, well structured, healthy trees

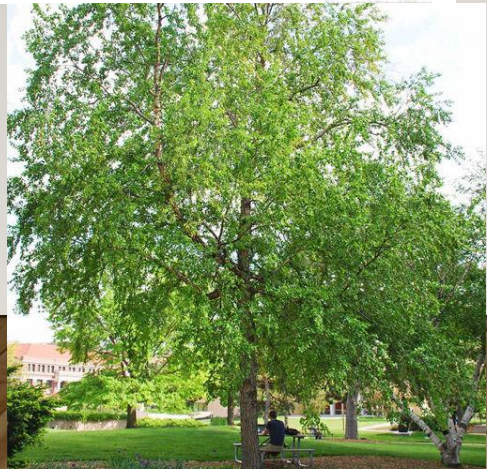
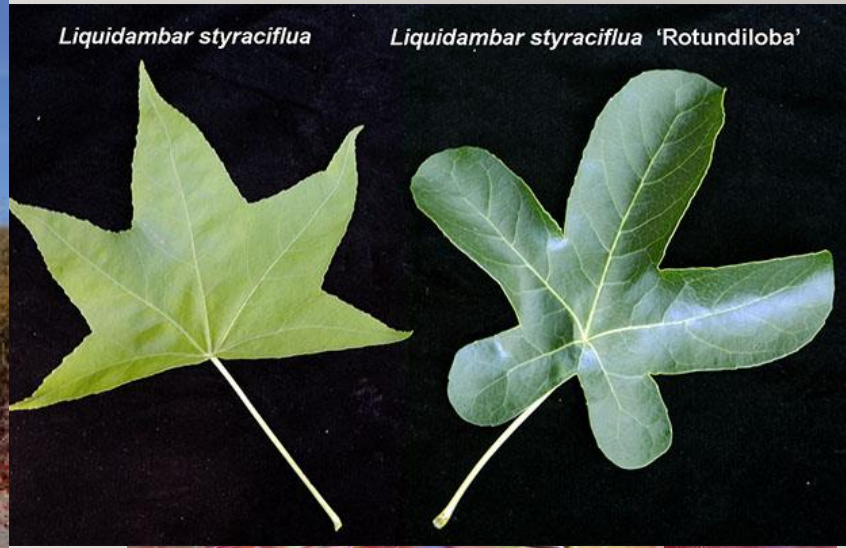


• Large Shade Trees- “Overstory” 60ft to 80ft +

* 1-Sweetgum, *Liquidambar styraciflua* 'Rotundiloba' (fruitless)

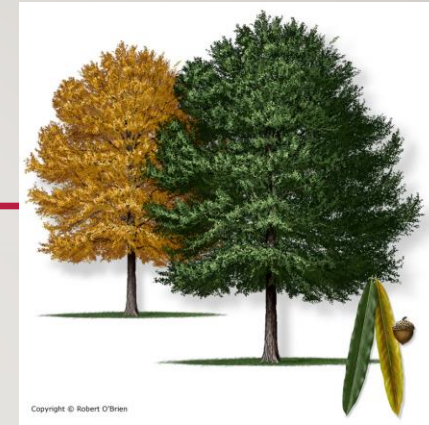
2-Mexican Sycamore, *Platanus mexicana*

* 3-River Birch, *Betula nigra* (Single trunk)

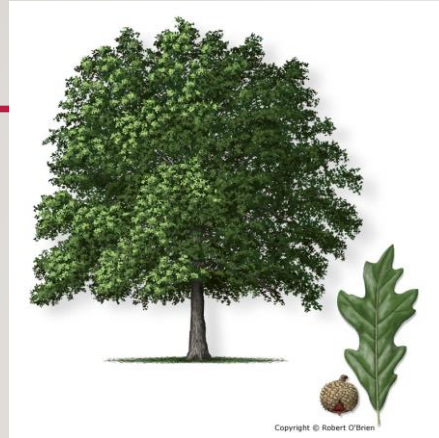


OAKS

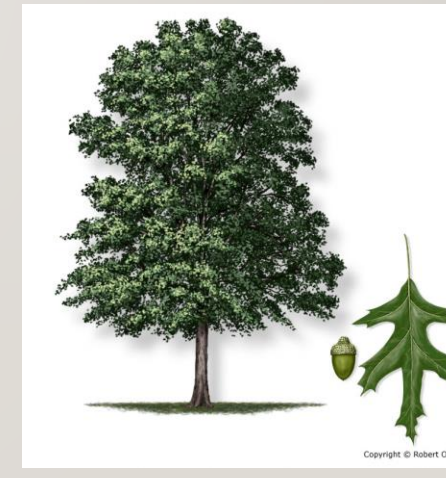
Willow Oak
Quercus phellos



Overcup Oak
Quercus lyrata



Nuttall Oak
Quercus texana



Cherrybark Oak
Quercus pagoda



*Oaks,
Cherrybark *Quercus pagoda*
Nuttall *Quercus nuttalli*,
Overcup *Quercus lyrata*,
Shumard *Quercus shumardii*,
Willow *Quercus phellos*

Shumard Oak
Quercus shumardii



GEORGIA OAK *QUERCUS GEORGIANA*

- 20ft -40ft Native Georgia Oak
- One grower has trees for sale
- **Contact**
- [225 William Pope Road
Crawford, GA 30630](https://www.selecttrees.com/225-William-Pope-Road-Crawford-GA-30630)
- sales@selecttrees.com
- [\(706\) 743-5124](tel:7067435124)



MIDSTORY TREES 40FT TO 60 FT



1-Baldcypress *Taxodium distichum* (can get not just for swamps!) height 35 to 100ft

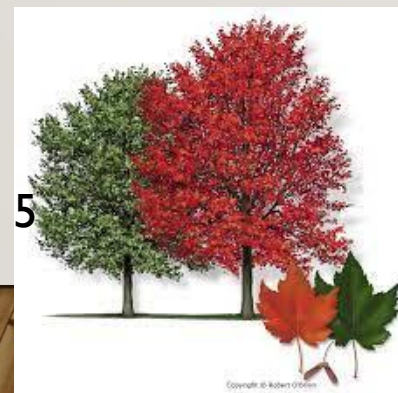
*2-Blackgum (Tupelo) *Nyssa sylvatica*

*3-Hophornbeam *Ostrya virginiana*

*4-Hornbeam, American (Ironwood, Musclewood) *Carpinus caroliniana*

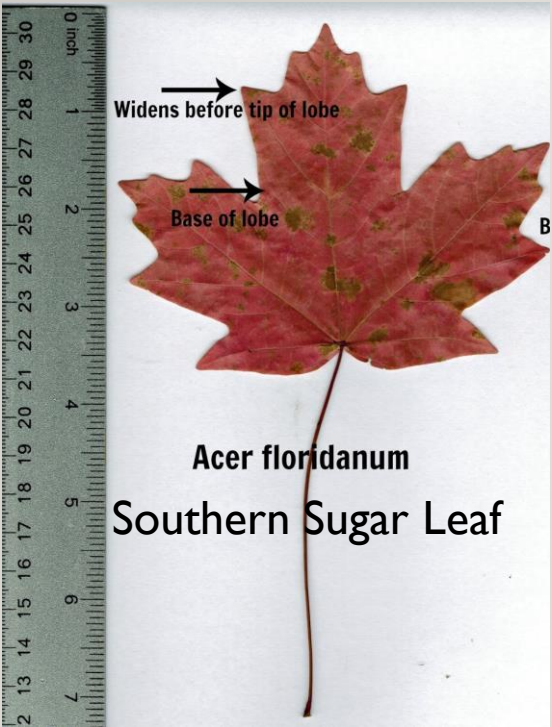
5-Southern Sugar Maple, *Acer barbatum floridanum*

*6-Yellowwood, *Cladrastis kentukea*



SOUTHERN SUGAR MAPLE ID

Acer barbatum floridanum



The Hobby Sugar Maker's Quick Tree ID

Sugar Maple
-Five fat lobes
-Smooth edges
-Multicolored in the fall

Red Maple
-Three fat lobes
-Saw toothed edges
-Early, red foliage in fall

Silver Maple
-Five skinny lobes
-Smooth edges
-Light green ("silver") on underside
-Late to turn in fall

VERMONT EVAPORATOR COMPANY

SMALL TREES Understory 20 to 40ft

1-Crape myrtle, *Lagerstroemia sp.* (Suitable for parking lots with minimal space and poor soil)

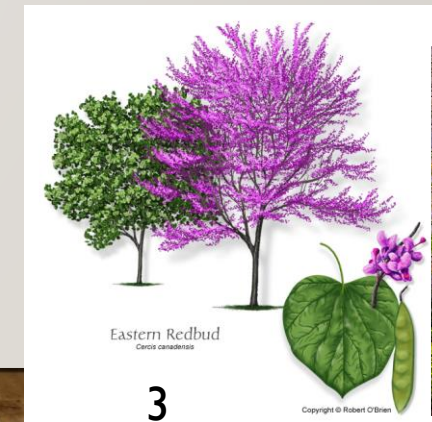
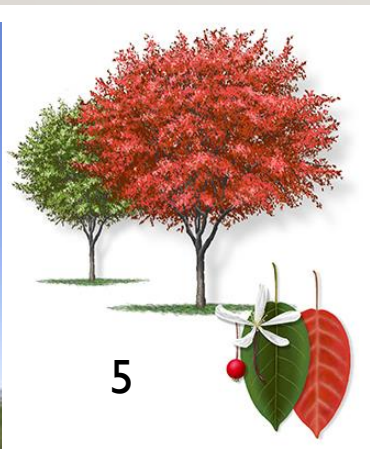
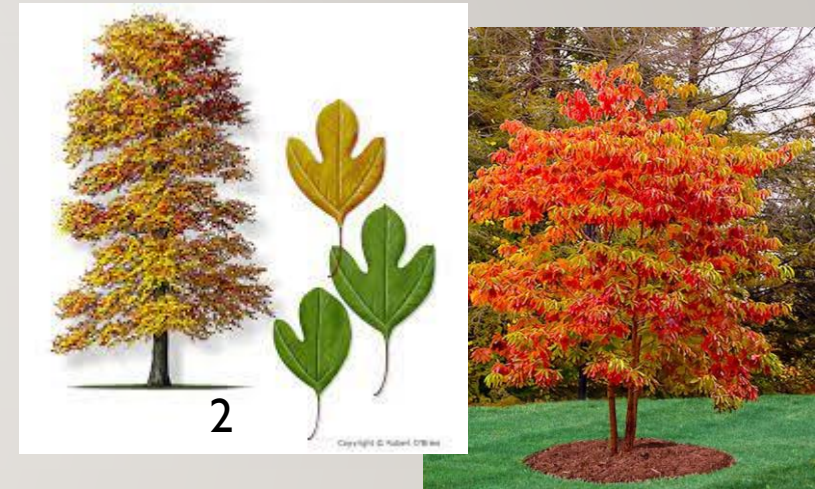
* 2-Sassafras, *Sassafras albidum* (will spread and cluster)

* 3-Redbud, *Cercis canadensis*, The Rising Sun TM (Suitable under power lines)

4-Saucer Magnolia, *Magnolia x soulangiana* (Suitable under power lines)

*5- Serviceberry, *Amelanchier arborea* (Downey) (Suitable under power lines)

* Asterisk denotes tree is native to the Piedmont region of Georgia (which includes Atlanta)



NATIVE VERY SMALL TREES | 2FT TO 20FT

- **1 White Fringe Tree, *Chionanthus virginicus***
- **2 Carolina Silverbell, *Halesia carolina***
- **3 Sourwood, *Oxydendrum arboretum*** (can make 30ft if gets all it needs)
- **4 Red Buckeye, *Aesculus pavia***



NATIVE FOOD TREES

Fruit

Persimmon, *Diospyros virginiana*

Pawpaw *Asimina triloba*

Plum, *Prunus americana*

Mulberry, (*Morus rubra*). non-native white mulberry leaf is shiny on top and smooth underneath. The native red mulberry has dull leaves that are lightly hairy underneath



Nut

Black Walnut, *Juglans nigra*

Pecan, *Carya illinoensis*

Hazelnut, *Corylus americana*

Chestnut, *Castanea dentata x mollissima*



EVERGREEN TREES

- 1-Yaupon holly, *Ilex vomitoria*
- 2-Florida Anise, *Illicium floridanum*
- 3-Swamp Cyrilla, *Cyrilla racemiflora*
- 4-Eastern redcedar, *Juniperus virginiana*
- 5-Eastern hemlock, *Tsuga canadensis*
- 6-Laurel oak, *Quercus hemisphaerica*

#1



#2



#3



#4



#6



#5



DURING THE ESTABLISHMENT PERIOD

Suggest:

- 3 years of inspections Spring & fall by arborist
- 2 years of pesticide treatments
- Pruning for structure after year 2
- Pruning for clearance year 3 or 4



QUESTIONS?



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