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/](https://www.gaeppc.org/list/)
- Choose hardy, well structured, healthy trees
• Large Shade Trees- “Overstory” 60ft to 80ft +

*1-Sweetgum, Liquidambar styaciflua’Rotundiloba’ (fruitless)
2-Mexican Sycamore, Platanus mexicana
* 3-River Birch, Betula nigra (Single trunk)
OAKS

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

Shumard Oak Quercus shumardii

Overcup Oak Quercus lyrata

Cherrybark Oak Quercus pagoda

Nutall Oak Quercus texana

Willow Oak Quercus phellos
GEORGIA OAK
QUERCUS GEORGIANA

• 20ft -40ft Native Georgia Oak
• One grower has trees for sale

• **Contact**
  
  • [225 William Pope Road](https://www.google.com/maps/place/225+William+Pope+Road,+Crawford,+GA+30630)
  • [sales@selecttrees.com](mailto:sales@selecttrees.com)
  • (706) 743-5124

[Select Trees]

*Positive Impact From Sustainable Trees*
MIDSTORY TREES 40FT TO 60 FT

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

*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*
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 ™ (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 12FT 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

<table>
<thead>
<tr>
<th>Fruit</th>
<th>Nut</th>
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</thead>
<tbody>
<tr>
<td>Persimmon, <em>Diospyros virginiana</em></td>
<td>Black Walnut, <em>Juglans nigra</em></td>
</tr>
<tr>
<td>Pawpaw <em>Asimina triloba</em></td>
<td>Pecan, <em>Carya illinoinsensis</em></td>
</tr>
<tr>
<td>Plum, <em>Prunus americana</em></td>
<td>Hazelnut, <em>Corylus americana</em></td>
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<tr>
<td>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</td>
<td>Chestnut, <em>Castanea dentata x mollissima</em></td>
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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*
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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