



## City of Hoover Arbor Day 2020

Event hosted by the Hoover Beautification Board  
Trees sponsored in part by Alabama Power Company



### TREES LISTED IN ORDER OF MATURE SIZE

1. [Highbush Blueberry](#) (*Vaccinium corymbosum*):
  - **Size/Rate:** 6-12' H x 8-12' W / Slow
  - **Shape:** Upright, narrow, shrub-like
  - **Sun:** Full sun to part shade
  - **Water:** Medium to wet
  - **Flower:** Monoecious. Must cross-pollinate. Creamy white/pink in spring
  - **Fruit:** Showy and edible
  - **Leaf:** Deciduous. Mixed red fall color
  - **Problems:** None serious
  - **Uses:** Ornamental or production. Diverse
  - **Maintenance:** Low with proper soil pH
  - **Quantity: 20**
2. [American Hazelnut](#) (*Corylus americana*):
  - **Size/Rate:** 10-16' H x 8-13' W / Moderate
  - **Shape:** Rounded, multi-stemmed
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Male and female catkins in mid spring
  - **Fruit:** Edible and interesting
  - **Leaf:** Deciduous. Variable fall color
  - **Problems:** None serious
  - **Uses:** Natural areas, open woodlands
  - **Maintenance:** Low. Drought tolerant
  - **Quantity: 15**
3. [American Fringetree](#) (*Chionanthus virginicus*):
  - **Size/Rate:** 12-20' H x 12-20' W / Slow
  - **Shape:** Rounded, spreading
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Dioecious and/or perfect. Fragrant and showy. Creamy white in late spring
  - **Fruit:** Females only; Showy, olive-like
  - **Leaf:** Deciduous. Showy yellow in fall
  - **Problems:** None serious
  - **Uses:** Lawns or natural areas. Diverse
  - **Maintenance:** Low
  - **Quantity: 25**
4. [Downy Serviceberry](#) (*Amelanchier arborea*)
  - **Size/Rate:** 15-25' H x 15-25' W / Moderate
  - **Shape:** Upright, narrow
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Showy-white in early spring
  - **Fruit:** Showy, edible, blueberry-like
  - **Leaf:** Deciduous. Showy red/orange in fall
  - **Problems:** None serious
  - **Uses:** Specimens and groups. Diverse
  - **Maintenance:** Low. Remove root suckers to prevent shrubby growth habit.
  - **Quantity: 15**
5. [Trident Maple](#) (*Acer buergerianum*):
  - **Size/Rate:** 20-30' H x 20-30' W / Moderate
  - **Shape:** Oval, round
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Green/yellow clusters in spring. Insignificant
  - **Fruit:** Samara (winged seed) prolific
  - **Leaf:** Deciduous, gold to red fall color
  - **Problems:** None serious
  - **Uses:** Lawns and open areas. Specimens
  - **Maintenance:** Low
  - **Quantity: 20**
  - \* Non-native but excellent, small maple
6. [Sweetbay Magnolia](#) (*Magnolia virginiana*):
  - **Size/Rate:** 15-35' H x 10-35' W / Moderate
  - **Shape:** Irregular, pyramidal, upright
  - **Sun:** Full sun to part shade
  - **Water:** Medium to wet
  - **Flower:** Monoecious. Showy white in late spring. Fragrant
  - **Fruit:** Cone-like with red seeds. Showy
  - **Leaf:** Evergreen / Semi-evergreen
  - **Problems:** None serious
  - **Uses:** Natural and wetter areas. Diverse
  - **Maintenance:** Low
  - **Quantity: 15**

Hoover's 2019 Arbor Day tree giveaway begins Saturday, March 7 at 9:30 a.m. Trees are FREE to Hoover residents (one per household) while supplies last! Call (205) 739-7141 or email [colin.conner@hooveralabama.gov](mailto:colin.conner@hooveralabama.gov) with questions.

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7. [Eastern hophornbeam](#) (*Ostrya virginiana*):
  - **Size/Rate:** 25-40' H x 20-30' W / Slow
  - **Shape:** Pyramidal, round
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Male and female catkins in early spring. White to light green
  - **Fruit:** Hop-like, seed-bearing pods
  - **Leaf:** Deciduous. Mixed red-yellow fall
  - **Problems:** None serious
  - **Uses:** Lawns and natural areas. Diverse
  - **Maintenance:** Low
  - **Quantity: 10**
8. [Sourwood](#) (*Oxydendrum arboreum*):
  - **Size/Rate:** 20-50' H x 10-25' W / Slow
  - **Shape:** Oval, pyramidal
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Showy-white in late spring. Fragrant
  - **Fruit:** Showy, dry capsule
  - **Leaf:** Deciduous. Showy red fall color
  - **Problems:** None serious
  - **Uses:** Lawns and natural areas. Diverse
  - **Maintenance:** Low with good soil acidity
  - **Quantity: 20**
9. [Kentucky Yellowwood](#) (*Cladrastis kentukea*):
  - **Size/Rate:** 30-50' H x 40-55' W / Moderate
  - **Shape:** Round, oval
  - **Sun:** Full sun
  - **Water:** Medium
  - **Flower:** Perfect. Showy, drooping white clusters in late spring. Fragrant
  - **Fruit:** Flat seed pod. Not showy
  - **Leaf:** Deciduous. Pinnately compound. Yellow, brilliant fall color
  - **Problems:** Weak wood and branching
  - **Uses:** Smaller protected areas
  - **Maintenance:** Low
  - **Quantity: 10**
10. [Red Mulberry](#) (*Morus rubra*):
  - **Size/Rate:** 35-50' H x 35-40' W / Moderate
  - **Shape:** Round, oval
  - **Sun:** Full sun to part shade
  - **Water:** Medium to wet
  - **Flower:** Monoecious or dioecious. Green, insignificant. Great nectar source.
  - **Fruit:** Sweet, blackberry-like, edible
  - **Leaf:** Deciduous, variable shape, yellow fall
  - **Problems:** None serious. Can be messy
  - **Uses:** Natural or open/mulched areas
  - **Maintenance:** Medium
  - **Quantity: 15**
11. [Red Maple](#) (*Acer rubrum*):
  - **Size/Rate:** 40-70' H x 30-50' W / Moderate
  - **Shape:** Irregular, oval, round
  - **Sun:** Full sun to part shade
  - **Water:** Medium to wet
  - **Flower:** Dioecious or monoecious. Red to yellow in spring. Mild interest
  - **Fruit:** Two-winged samara, interesting
  - **Leaf:** Deciduous. Red varies in fall
  - **Problems:** None serious on species. Surface rooting tendencies
  - **Uses:** Lawns or other open areas
  - **Maintenance:** Low once established
  - **Quantity: 15**
12. [Sugar Maple](#) (*Acer saccharum*):
  - **Size/Rate:** 40-80' H x 30-60' W / Moderate
  - **Shape:** Oval, round, upright
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Dioecious or monoecious. Greenish in spring. Insignificant
  - **Fruit:** Two-winged samara, interesting
  - **Leaf:** Deciduous. Brilliant yellow-orange
  - **Problems:** Susceptible to several pests. Surface rooting tendencies
  - **Uses:** Lawns or other open areas
  - **Maintenance:** Low once established
  - **Quantity: 15**



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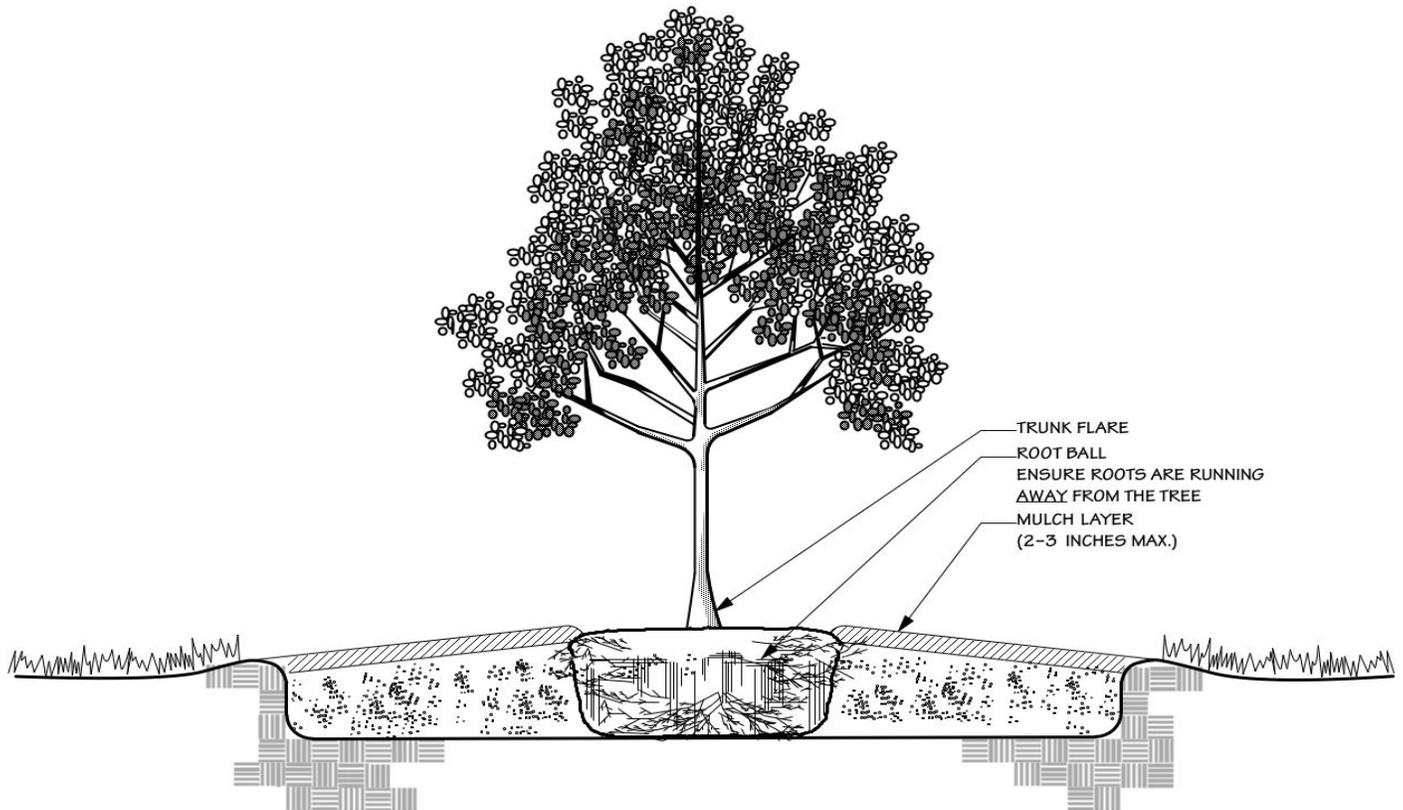
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13. [American Beech](#) (*Fagus grandifolia*):
- **Size/Rate:** 50-80' H x 40-80' W / Slow
  - **Shape:** Round, spreading
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Insignificant yellow-green clusters and spikes in mid spring
  - **Fruit:** Triangular 'Beechnuts'
  - **Leaf:** Deciduous. Bronze fall color, holds brown leaves through winter
  - **Problems:** None serious
  - **Uses:** Large, open spaces
  - **Maintenance:** Low
  - **Quantity: 15**
14. [Nuttall Oak](#) (*Quercus nuttallii*):
- **Size/Rate:** 50-80' H x 40-65' W / Moderate
  - **Shape:** Pyramidal, round
  - **Sun:** Full sun
  - **Water:** Medium
  - **Flower:** Monoecious. Insignificant yellow-green catkins
  - **Fruit:** Oval acorn, 1/4" long
  - **Leaf:** Resembles pin oak
  - **Problems:** Typically, none serious
  - **Uses:** Large, open spaces. Performs well in low areas with wet soil
  - **Maintenance:** Low
  - **Quantity: 10**
15. [White Oak](#) (*Quercus alba*):
- **Size/Rate:** 50-80' H x 50-80' W / Slow
  - **Shape:** Broad, irregular, round
  - **Sun:** Full sun
  - **Water:** Dry to medium
  - **Flower:** Monoecious. Male and female catkins. Insignificant
  - **Fruit:** Oval acorns, 3/4" long
  - **Leaf:** Deciduous. Variable yellow-brown
  - **Problems:** None serious. Long-lived
  - **Uses:** Shade tree, large open spaces
  - **Maintenance:** Low
  - **Quantity: 10**
16. [Tulip Poplar](#) (*Liriodendron tulipifera*):
- **Size/Rate:** 60-90' H x 30-50' W / Fast
  - **Shape:** Oval, pyramidal, round, upright
  - **Sun:** Full sun
  - **Water:** Medium
  - **Flower:** Perfect. Showy. Yellow with orange band on each petal. Resembles tulip
  - **Fruit:** Interesting. Oblong, cone-shaped
  - **Leaf:** Deciduous. Yellow fall color
  - **Problems:** Common but minor cultural problems. Shallow rooting. Rapid growth
  - **Uses:** Specimens in large areas
  - **Maintenance:** Low
  - **Quantity: 10**
17. [Shagbark Hickory](#) (*Carya ovata*):
- **Size/Rate:** 70-90' H x 50-70' W / Slow
  - **Shape:** Irregular, oval-rounded crown
  - **Sun:** Full sun to part shade
  - **Water:** Medium
  - **Flower:** Monoecious. Insignificant male catkins and female spikes
  - **Fruit:** Edible, rounded nut
  - **Leaf:** Deciduous. Variable yellow-brown
  - **Problems:** None serious
  - **Uses:** Large open spaces with adequate room for fruit drop
  - **Maintenance:** Low
  - **Quantity: 10**

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# Containerized Tree Planting Instructions

Diagram by: [Kibelka Landscape Architecture](#)



Site conditions and planting procedures are vital to a tree's establishment and long-term health. After selecting an appropriate planting location, follow these basic steps and refer to the diagram above when planting your new tree:

1. **Find the 'trunk flare'** – Located near base of trunk, where top-most lateral roots grow outward into the soil. Flare should be visible after tree has been fully planted and mulched.
2. **Dig a broad / shallow planting hole** = 2-3x the diameter of the root ball and just deep enough to place trunk flare slightly higher than surrounding soil grade.
3. **Remove root ball container** – Gently pull or cut away. As much as possible, handle tree by the root ball versus by the trunk or branches.
4. **Address circling and girdling roots:**
  - o Circling roots develop a circling growth habit due to soil volume restrictions caused by nursery containers. Over time, these roots 'circle' against the root ball container. Circling roots should be redirected by hand to run laterally away from the trunk, or pruned as far from the trunk as possible.
  - o Girdling roots are uncorrected circling roots that cross over and/or around the tree's trunk. To avoid long-term problems, girdling roots should be pruned away.
5. **Stand tree in hole and backfill** – Center your tree in the planting hole, right it vertically on a firm foundation, then gently backfill using water to settle out air pockets. Backfill material should be the original soil removed from the hole, finely pulverized. Fertilizing or amending properly prepared backfill is not recommended but a light amendment (20%) of viable top soil or composted leaves can be beneficial.
6. **Mulch the entire surface area of the planting hole** – Use pine bark in flat areas and pine straw on slopes. Mulch depth should not exceed 3". Mulch should not contact or bury the tree's trunk.
7. **Maintain your tree with supplemental water and necessary care!**