



alliance for
CAPE FEAR TREES

Tree Distribution

Following safe COVID-19 practices, the Alliance for Cape Fear Trees will be distributing free 3-gallon sized trees to those who register through [this link](#). Read through this document to preview the species we will be giving away and determine which ones you would like to pick up.

When: 10 October 2020, 8:30 a.m. to 12 p.m.

Where: Texas Roadhouse, 230 Eastwood Road, Wilmington, NC 28403



Nuttall Oak

(*Quercus nutallii*)



Sun Preference

Full sun - at least six hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, loamy, sandy, moist, wet, well-drained, and clay soils. Moderately drought-tolerant.

Mature Size

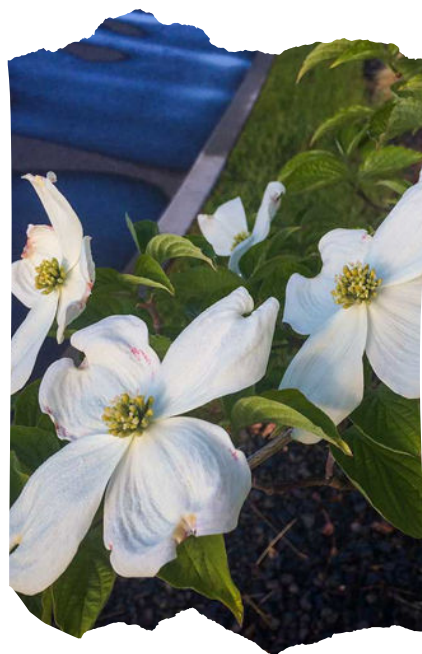
60' tall x 50' wide

Notes

Beautiful large shade tree. Produces fall color that changes from yellow to orange to red. Mildly resistant to deer.

Flowering Dogwood

(*Cornus florida*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, loamy, moist, rich, sandy, well-drained and clay soils. It prefers moist conditions.

Mature Size

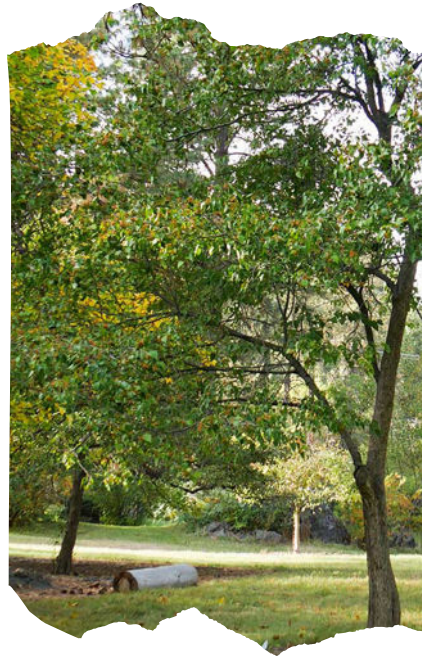
25' tall x 25' wide

Notes

Blooms April–May, with distinctive white bracts. Produces glossy red fruit and provides great fall color. Benefits from 2-4" of mulch which will help keep roots cool and moist in summer. Host plant for the Azure butterfly. Butterflies nectar on the blooms.

Washington Hawthorn

(*Crataegus phaenopyrum*)



Sun Preference

Full sun - at least six hours of direct, unfiltered sunlight each day.

Soil Preference

Common in well-drained and sometimes moist soil.

Mature Size

Small tree often 25 ft. tall

Notes

Deciduous. Flowers relatively late (late May to early July, latest of all native hawthorns). Small Red Fruit ripens in winter. Leaves are shiny, 3 – 7 lobed, broadly triangular, 2". Very common in cultivation. Some cultivars are without thorns.

American Hornbeam

(*Carpinus Caroliniana*)



Sun Preference

Full sun/Part Sun or Full Shade

Soil Preference

acidic, alkaline, loamy, moist, sandy, well-drained, wet and clay soils. Can tolerate drought and poor drainage.

Mature Size

30" tall x 30' wide

Notes

Host plant for the Eastern Tiger Swallowtail and Red-spotted Purple butterflies. New leaves emerge reddish-purple, changing to dark green, then turn yellow to orange-red in the fall. Also has attractive blue/grey bark.

Sweetbay Magnolia

(*Magnolia virginiana*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, loamy, moist, rich, sandy, silty loam, well-drained and wet soils. It will tolerate wet sites and periodic flooding.

Mature Size

20" tall x 20' wide

Notes

Blooms May - June and produces fragrant white flowers. Flowers best in full sun. Excellent choice for near patios and at wood edges.

Overcup Oak

(*Quercus lyrata*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, loamy, sandy, well-drained, wet and clay soils. While it prefers well-drained conditions, it can withstand considerable flooding.

Mature Size

70" tall x 50' wide

Notes

Also known as Swamp Post Oak. Transplants easily. Adapts well to inhospitable soil conditions. Plant along streams, rivers or ponds. This is a high-value wildlife plant.

Swamp White Oak

(*Quercus bicolor*)



Sun Preference

Full sun - at least six hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, moist, well-drained, and wet soils. It is also drought-tolerant.

Mature Size

60" tall x 60' wide

Notes

Produces fall color in shades of yellow, bronze, and red-purple. Tolerates compacted soil, drought, and some salt exposure. Prefers acidic soil. The wildlife value is high. The acorns are eaten by woodpeckers, blue jays, small mammals, wild turkeys, white-tailed deer

American Persimmon

(*Diospyros virginiana*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, alkaline, loamy, moist, sandy, well-drained, wet and clay soils.

Mature Size

80" tall x 35' wide

Notes

Blooms May - June with fragrant, small, white to greenish-yellow flowers. Edible, yellowish to orange fruit on female trees in the Fall. It can take 10 to 15 years before the tree bears fruit. A male and female tree are needed for fruiting to occur.

PawPaw

(*Asimina triloba*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

Prefers moist, well-drained soil. Will tolerate some flooding but is intolerant of salt and drought.

Mature Size

20" tall x 20' wide

Notes

Blooms May - June with fragrant, small, white to greenish-yellow flowers. Edible, yellowish to orange fruit on female trees in the Fall. Requires two trees to pollinate and produce fruit. Spreads to form colonies and thickets. Resistant to deer.

Serviceberry

(*Amelanchier canadensis*)



Sun Preference

Full sun/partial shade - at least four hours of direct, unfiltered sunlight each day.

Soil Preference

acidic, moist and well-drained soils.

Mature Size

25' tall x 25' wide

Notes

Blooms in March and April with delicate white flowers. An understory tree and one of the best small trees for fall color, with leaves turning vivid shades of red and orange. Produces fruit, loved by birds, that ripens in June, changing from green to red to purplish black. It can be used along lakes, streams, ponds or other wet sites.



Sources

<https://plants.ces.ncsu.edu>
<https://www.arborday.org>
<https://www.mortonarb.org>
<http://www.missouribotanicalgarden.org>

Photo's courtesy of Missouri Botanical Garden and
Arbor Day Foundation websites.

