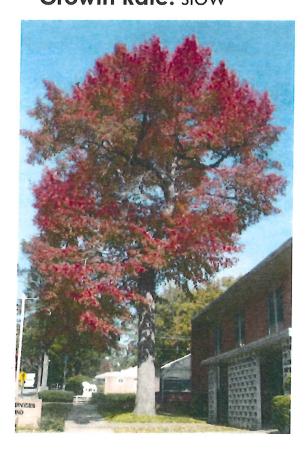
Black Gum

Height: 50' – 60' Width: 20' to 30' Growth Rate: slow



Nyssa sylvatica

A medium to large tree

Crown Shape: round

Fall Color: orange; red; showy

Flowers: white, inconspicuous and not showy;

spring flowering

Fruit: oval; round; blue

Culture:

Light requirement: part shade/part sun/full sun

Soil tolerances: clay; loam; sand; acidic; extended flooding; well-drained

Drought tolerance: high, will grow in wet soils.

Aerosol salt tolerance: moderate

Soil salt tolerance: good

Chestnut Oak

Height: 60' – 70' **Width:** 25' to 30'

Growth Rate: medium



Quercus prinus

A medium to large tree

Crown Shape: pyramidal

Fall Color: copper, red

Flowers: inconspicuous and not showy, Spring

Fruit: acorns, late August to October

- Light requirement: full sun, moderate shade tolerance
- Soil tolerances: clay; loam; sand; acidic; extended flooding; well-drained, will grow in poor soils.
- Drought tolerance: high
- A member of the white oak group

Kousa Dogwood

Height: 20' – 30' **Width:** 15' to 25'

Growth Rate: medium

Cornus kousa

A small tree – often multi stem

Crown Shape: upright, vase-shaped

Fall Color: red to purple, showy

Flowers: white; late spring flowering; very showy

Fruit: edible, compound red berry up to 2 in.

- Light requirement: shade/part sun/shade/full sun
- Soil tolerances: clay; loam; sand; slightly alkaline; acidic; well-drained
- Drought tolerance: moderate
- Soil salt tolerance: poor

Red Maple

Height: 60' – 75' **Width:** 45' to 60'

Growth Rate: medium



Acer rubrum

A medium to large tree - the most common tree in NJ

Crown Shape: conical to round

Fall Color: red; showy

Flowers: inconspicuous and not showy

Fruit: winged samara

- Light requirement: full sun
- Drought tolerance: moderate, will grow on wet sites.
- Aerosol salt tolerance: low
- Soil salt tolerance: low

Swamp White Oak

Height: 50' – 70' **Width:** 50' to 70'

Growth Rate: medium



Quercus bicolor

A medium to large tree

Crown Shape: oval; round

Fall Color: copper; red; yellow; showy

Flowers: brown; inconspicuous and not showy;

spring flowering

Fruit: oval: round: brown

Culture:

Light requirement: part shade/part sun/full sun

Soil tolerances: clay; loam; sand; slightly alkaline;
 acidic; extended flooding; well-drained

Drought tolerance: moderate

Aerosol salt tolerance: moderate

Soil salt tolerance: poor

Sycamore

Height: 75' – 90' Width: 50' to 70' Growth Rate: fast



Platanus occidentalis

A large tree

Crown Shape: round; spreading; pyramidal

Fall Color: yellow; not showy

Flowers: red; inconspicuous and not showy; spring

flowering

Fruit: round; brown

Culture:

Light requirement: full sun

Soil tolerances: clay; loam; sand; acidic; alkaline;
 extended flooding; well-drained

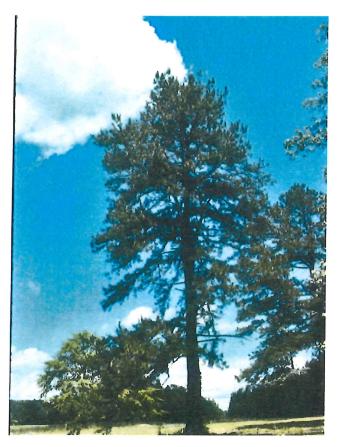
Drought tolerance: high

Aerosol salt tolerance: moderate

Virginia Pine

Height: 20' – 40' **Width:** 20' to 35'

Growth Rate: medium



Pinus virginiana

A small to medium tree

Crown Shape: round

Fall Color: no fall color change; not showy

Flowers: yellow; inconspicuous and not showy;

spring flowering

Fruit: oval; brown

Culture:

Light requirement: tree grows in full sun

 Soil tolerances: clay; loam; sand; acidic; well-drained

Drought tolerance: high

Aerosol salt tolerance: low

White Oak

Height: 60' – 100' Width: 60' to 80' Growth Rate: slow



Quercus alba

A large tree

Crown Shape: round; pyramidal

Fall Color: red; showy

Flowers: brown; inconspicuous and not showy

Fruit: oval; brown

Culture:

Light requirement: part shade/part sun/full sun

Soil tolerances: clay; loam; sand; acidic; occasionally wet; well-drained

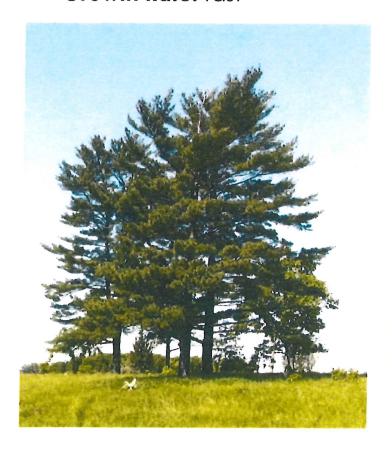
Drought tolerance: moderate

Aerosol salt tolerance: high

Soil salt tolerance: good

White Pine

Height: 50' – 80' Width: 25' to 35' Growth Rate: fast



Pinus strobus

A medium to large tree

Crown Shape: oval; pyramidal

Fall Color: no fall color change; not showy

Flowers: pink; yellow; inconspicuous and not showy;

spring flowering

Fruit: elongated; brown

Culture:

Light requirement: part shade/part sun/full sun

Soil tolerances: loam; sand; acidic; well-drained

Drought tolerance: moderate

Aerosol salt tolerance: none

Soil salt tolerance: poor

Willow Oak

Height: 60' – 75' **Width:** 40' to 60' **Growth Rate:** fast



Quercus phellos

A medium to large tree

Crown Shape: round; pyramidal

Fall Color: yellow; showy

Flowers: brown; inconspicuous and not showy

Fruit: oval; round; brown

- Light requirement: tree grows in full sun
- Soil tolerances: clay; loam; sand; acidic;
 extended flooding; well-drained
- Drought tolerance: high
- Aerosol salt tolerance: high