# Earth Day Celebration with the Verona Environmental Commission Free Seedlings from the NJDEP's Forestry Service

#### Mockernut Hickory (Carya tomentosa)



Summer



Fall Color

Large, slow-growing, deciduous, native tree which can reach 70-90' at maturity.

Flowers: Catkins in Spring

Fruit: produces edible nuts after 25 years of growth, Sept-Oct.

Fall Color: Yellow

Light: Full Sun

Soil: Clay, loam, sand, well-drained

Drought Tolerance: High Aerosol salt tolerance: High Soil salt tolerance: good

Deer Resistant

## Cladrastis kentukea (Yellowwood)







Fall Color

Medium-sized, slow-growing to moderate, deciduous, native specimen tree which can reach 35-45' at maturity. Smooth gray bark,

Flowers: Panicles of white flowers in spring, becomes yellow-brown fruit

Fall Color: Yellow, Orange

Light: Partial to Full Sun

Soil: Loam, sand, neutral, moist to well-drained

Drought Tolerance: Moderate
Aerosol salt tolerance: Moderate

Deer Resistant



Showy Flowers

### Pinus strobus (White Pine)



Large, moderate to fast-growing, pyramidal, native evergreen tree which can reach 50-80' at maturity. Creates a wonderful home for native bird species.

Flowers: Inconspicuous flowers in spring

Fruit: elongated, brown cones

Evergreen throughout all four seasons

Light: Part Shade, Partial to Full Sun

Soil: Loam, sand, acidic, moist, well-drained

Drought tolerance: Moderate Aerosol salt tolerance: None

Soil salt tolerance: Poor

Protect against deer browsing until the canopy height clears deer reach.



### Cornus Kousa (Kousa Dogwood)





flowers

Spring into Summer

Small, medium-growing, deciduous, specimen tree which can reach 20-30' at maturity.

Flowers: White, showy flowers in late spring.

Fruit: edible red berry fruit

Fall Color: Red, Purple-Showy

Light: Shade/Part Sun/Full Sun

Soil: Clay, loam, sand, neutral, well-drained

**Drought Tolerance: Moderate** 

Soil salt tolerance: poor

Deer Resistant

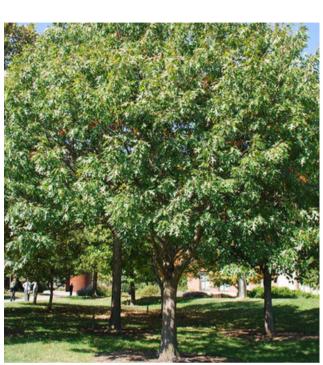


Fall Color



Fruit

### Querus rubra (Northern Red Oak)





Medium to Large, fast-growing, ornamental, deciduous, tree which can reach 60-70' at maturity.

Flowers: Inconspicuous

Fruit: Acorns after 25 + years of growth

Fall Color: Red, Showy

Light: Full Sun

Soil: Clay, loam, sand, neutral, well-drained

Drought Tolerance: High Aerosol salt tolerance: high Soil salt tolerance: good

Protect against deer browsing until the canopy height clears deer reach.

#### Cercis canadensis (Redbud)





Summer



Small, fast-growing, ornamental, deciduous, specimen tree which can reach 20-30' at maturity.

Flowers: Lavender-pink, purple, Spring flowers, very showy

Fruit: Acorns after 25 + years of growth

Fall Color: Yellow, showy.

Light: Part shade/Part sun/Full sun

Soil: Clay, loam, sand, occasionally wet, generally well-drained

Drought Tolerance: High Aerosol salt tolerance: none Soil salt tolerance: poor

Protect against deer browsing until the canopy height clears deer reach.



#### Deer Protection for Trees

All small trees and seedlings should be protected against deer browsing. Some best practices include:

1) Use deer fencing and posts/stakes to protect until tree height clears deer reach. Ensure height of deer fencing is above new tree branches/buds.





2) Once the tree's height protects new growth and leaves from browsing, protect the young trunk against deer rubbing. Monitor the tree growth to ensure that protection isn't too tight. It should be a little loose to allow for

growth.

