

## Hackberry



Size: Tree > 30 feet

Height: 40' - 60'

Leaves: Deciduous

Shape: pyramidal when young; open, irregular when mature

Ornamental Other: tolerates light shade, wind, heat

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salty soil

Environmental Other: dark green, leathery leaves

Moisture Tolerance: Consistently moist, well-drained soil; Occasional periods of dry soil; Prolonged periods of dry soil

## River Birch



Size: Tree > 30 feet, Tree < 30 feet

Height: 40' - 70' (spread 40' - 60')

Leaves: Deciduous

Shape: pyramidal-oval to rounded

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Salt Tolerance: Tolerates salty soil

Environmental Other: Medium to fast growth. best in consistently moist acid soil

Moisture Tolerance: Occasionally saturated or very wet soil; Consistently moist, well-drained soil; Occasional periods of dry soil

## Red Maple



Size: Tree > 30 feet

Height: 40' - 60'

Leaves: Deciduous

Shape: Shape varies widely by variety. Generally upright with a rounded crown, however many columnar varieties exist.

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Salt Tolerance: Tolerates salt spray

Moisture Tolerance: Occasionally saturated or very wet soil; Consistently moist, well-drained soil; Occasional periods of dry soil

## Eastern Redbud



Size: Tree < 30 feet, Shrub > 8 feet  
Height: 20' - 35' (spread 20' - 35')  
Leaves: Deciduous  
Shape: picturesque horizontal branching habit  
Ornamental Other: Single stem or multi stemmed forms available.  
Light: Full sun, Part shade  
Hardy To Zone: 5b  
Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)  
Environmental Other: tolerant of shade and heat  
Moisture Tolerance: Consistently moist, well-drained soil; Occasional periods of dry soil; Prolonged periods of dry soil

## White Oak



Size: Tree > 30 feet  
Height: 50' - 60'  
Leaves: Deciduous  
Shape: broad oval with round top  
Light: Full sun  
Hardy To Zone: 4a  
Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)  
Salt Tolerance: Tolerates salty soil  
Environmental Other: Variable in tis response to soil pH. When structural soil is made with limestone it has shown some chlorosis.  
Moisture Tolerance: Occasionally saturated or very wet soil; Consistently moist, well-drained soil; Occasional periods of dry soil; Prolonged periods of dry soil

## Red Oak



Size: Tree > 30 feet  
Height: 60' - 75' (equal spread)  
Leaves: Deciduous  
Shape: round habit in youth and maturity  
Light: Full sun  
Hardy To Zone: 3b  
Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)  
Salt Tolerance: Tolerates salty soil  
Moisture Tolerance: Consistently moist, well-drained soil; Occasional periods of dry soil