



**Red Oak / *Quercus rubra***

Sunlight: Full sun  
Type of Soil: Poorly drained clay to sandy loam  
Drainage: Well-drained conditions



**Black Ash / *Fraxinus nigra***

Sunlight: Full sun  
Type of Soil: Sandy, loam, clay and organic  
Drainage: Moist to wet conditions



**Bur Oak / *Quercus macrocarpa***

Sunlight: Full sun  
Type of Soil: Clay to sandy loam and also tolerant of alkaline and acidic soils  
Drainage: Well-drained conditions



**Black Cherry / *Prunus serotina***

Sunlight: Full sun to partial shade  
Type of Soil: Sandy and loam  
Drainage: Moist to intermediate

## Deciduous Shrubs

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**Highbush Cranberry / *Viburnum trilobum***

Sunlight: Full sun to partial shade  
Type of Soil: Loam and silt loam  
Drainage: Well-drained conditions



**Nannyberry / *Viburnum lentago***

Sunlight: Full sun to partial shade  
Type of Soil: Rich loam to clay loam  
Drainage: Well-drained conditions



**Black Elderberry / *Sambucus melanocarpa***

Sunlight: Sun to partial shade  
Type of Soil: Loam and sandy loams  
Drainage: Well-drained conditions



**Staghorn Sumac / *Rhus typhina***

Sunlight: Sun to partial shade  
Type of Soil: Sandy  
Drainage: Well-drained conditions



**Wild Raisin / *Viburnum cassinoides***

Sunlight: Full sun to partial shade  
Type of Soil: Loam and sandy  
Drainage: Dry, moist and wet conditions



**Sandbar Willow / *Salix interior***

Sunlight: Full sun to partial shade  
Type of Soil: Sandy  
Drainage: Moist areas along stream banks



**Red Osier Dogwood / *Cornus sericea***

Sunlight: Full sun to light shade  
Type of Soil: Sandy, loam and clay  
Drainage: Moist to wet conditions



**Gray Dogwood / *Cornus racemosa***

Sunlight: Full sun to partial shade  
Type of Soil: Sandy, loam and clay  
Drainage: Moist to dry conditions



**Silky Dogwood / *Cornus amomum***

Sunlight: Full sun  
Type of Soil: Sandy, loam and clay  
Drainage: Moist to wet conditions

# Tree Seedling Program

## Tree Site Requirements

### Conifers

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**Eastern White Pine / *Pinus strobus***

Sunlight: Moderately shade-tolerant  
Type of Soil: Sandy loam  
Drainage: Moist to well-drained conditions



**Norway Spruce / *Picea abies***

Sunlight: Full sun  
Type of Soil: Sand and clay loam  
Drainage: Well-drained conditions



**Red Pine / *Pinus resinosa***

Sunlight: Full sun  
Type of Soil: Deep sandy loam  
Drainage: Intermediate to well-drained conditions



**Eastern White Cedar/ *Thuja occidentalis***

Sunlight: Full sun to partial shade  
Type of Soil: Clay, sand and loam  
Drainage: Well-drained conditions



**White Spruce / *Picea Glauca***

Sunlight: Full sun  
Type of Soil: Loam, silt loam and clay  
Drainage: Intermediate to well-drained conditions



**Tamarack / *Larix laricina***

Sunlight: Full sun  
Type of Soil: Clay, Sand, Loam and organic  
Drainage: Moist to wet conditions

### Deciduous Trees

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**Silver Maple / *Acer saccharinum***

Sunlight: Full sun to partial shade  
Type of Soil: Clay loam  
Drainage: Well-drained conditions



**Red Maple / *Acer rubrum***

Sunlight: Full sun to full shade  
Type of Soil: Sandy, loam and clay  
Drainage: Moist conditions



**Hard (Sugar) Maple / *Acer saccharum***

Sunlight: Full sun to full shade  
Type of Soil: Sandy, loam and clay soil  
Drainage: Intermediate conditions



**Alternate-leaved (Pagoda) Dogwood / *Cornus alternifolia***

Sunlight: Partial to full shade  
Type of Soil: Loam  
Drainage: Well-drained to moist conditions



**Black Willow/ *Salix nigra***

Sunlight: Full sun  
Type of Soil: Clay, sandy and loam  
Drainage: Moist areas along stream banks



**White Oak / *Quercus alba***

Sunlight: Full sun to partial shade  
Type of Soil: Sandy loam  
Drainage: Dry to intermediate conditions



**Black Walnut / *Juglans nigra***

Sunlight: Full sun  
Type of Soil: Clay to sandy loam and also tolerant of alkaline and acidic soils  
Drainage: Well-drained conditions



**Black Cherry / *Prunus serotina***

Sunlight: Full sun to partial shade  
Type of Soil: Sandy and loam  
Drainage: Moist to intermediate conditions