

# NORTHERN Gardener

CREATING & CARING FOR YOUR ENVIRONMENT

## Trees for Various Purposes

Plant the right tree in the right place. Sound simple enough, doesn't it? Tree selection can seem to be a complex, time-consuming process, but it doesn't have to be with the right information at your fingertips.

You may have the size or shape of a tree in mind or it may be a problem site, such as a wet area, that is your concern. What should you plant? The following lists are some suggestions of trees, listed by special features, that will aid you in the selection of the best tree for the site you have in mind.

### 1. Trees for Moist Soils

Although it is usually advisable to try to drain areas where water stands for any length of time, the following trees will withstand moist soil conditions better than most.

#### Red Maple (*Acer Rubrum*)

Popular cultivars:  
Autumn Spire  
Northwood • Red Sunset



#### Silver Maple (*Acer saccharinum*)

Popular cultivars:  
Cutleaf • Silver Queen

#### Black Alder (*Alnus glutinosa*)

#### River Birch (*Betula Nigra*)

Popular Cultivars:  
Heritage

#### Black Ash (*Fraxinum nigra*)

Popular cultivars:  
Fallgold

#### Larch or Tamarack (*Larix*)

#### Poplar (*Populus*)

Popular cultivars:  
Robusta • Siouxland  
Theves (Lombardy) • Tower

#### Swamp White Oak (*Quercus bicolor*)

#### Willows (*Salix*)

Laurel Leaf  
Niobe Weeping

#### American Arborvitae (*Thuja occidentalis*)

Popular cultivars:  
Pyramidal • Techny

#### American Linden (*Tilia americana*)

Popular cultivars:  
Frontyard • Boulevard  
Redmond

### 2. Trees That Can Withstand Dry and Sandy Soils

#### Amur Maple (*Acer ginnala*)

#### Box Elder (*Acer negundo*)

#### Norway maple (*Acer platanoides*)

#### Catalpa (*Catalpa speciosa*)

#### Hackberry (*Celtis occidentalis*)

#### Russian Olive (*Eleagnus angustifolia*)

#### Green Ash (*fraxinus pennsylvanica*)

Popular cultivars:  
Bergeson • Marshall's Seedless

Patmore • Prairie Spire • Summit

#### Honeylocust (*Gleditsia triacanthos inermis*)

Popular cultivars:  
Imperial • Skyline  
Sunburst

#### Poplar (*Populus*)

(See #1 for cultivars)

#### Oaks (*Quercus*)

Popular Species  
Bur • Pin • Red  
Swamp White • White

#### European Linden (*Tilia cordata*)

Popular Cultivars:  
Greenspire • Shamrock

### 3. Trees That Will Withstand City Conditions:

#### Box-Elder (*Acer negundo*)

#### Norway Maple (*Acer platanoides*)

#### Ohio Buckeye (*Aesculus glabra*)

#### Catalpa (*Catalpa speciosa*)

#### Hackberry (*Celtis occidentalis*)

#### Hawthorne (*Crataegus*)

Popular Cultivars:  
Autumn Blaze • Autumn Purple

#### Green Ash (*Fraxinus pennsylvanica*)

#### Maidenhair Tree (*Ginkgo biloba*)

#### Honeylocust

(*Gleditsia triacanthos inermis*)

(See #2 for cultivars)

#### Crabapples (*Malus hybrids*)

Candied Apple • Centurion  
Indian Magic • Kelsey  
Pink Spire • Prairiefire  
Profusion • Radiant  
Red Splendor • Royalty  
Snowdrift • Sparkler

## CARING FOR YOUR ENVIRONMENT

- ✓ Trees can improve air quality, conserve water and harbor wildlife.
- ✓ Trees can lower energy costs by cooling your home in the summer with shade and serving as a windbreak against cold winter winds.
- ✓ A tree will be healthier and less stressed by problems if the site is taken into account before the tree species is selected.