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.

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.

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

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Spring Snow • Thunderchild
Zumi calocarpa
Amur Corktree *(Phellodendron amurense)*
Poplars *(Populus)*
(See #1 for cultivars)
Red Oak *(Quercus rubra)*
European Linden *(Tilia cordata)*
(See #2 for cultivars)
American Linden *(Tilia americana)*
(See #1 for cultivars)

4. Small Trees (up to 25')

Amur Maple *(Acer ginnala)*
Serviceberry, Allegheny *(Amelanchier laevis)*
Redbud *(Cercis canadensis)*
Hawthorns *(Crataegus)*
(See #3 for cultivars)
Crabapples *(Malus)*
(See #3 for cultivars)
American Plum *(Prunus americana)*
Newport Plum *(Prunus americana 'Newport')*
Princess Kay Plum *(Prunus nigra 'Princess Kay')*
Canada Red Cherry *(Prunus virginiana 'Canada Red')*
Showy Mountain Ash *(Sorbus decora)*
Japanese Tree Lilac *(Syringa reticulata)*
Popular cultivars:
Ivory Silk

5. Trees With Vivid Fall Color

Amur Maple (Acer ginnala) - red to yellow
Red Maple (Acer rubrum) - red to yellow
(See #1 for cultivars)
Sugar Maple *(Acer saccharum)* - orange-red to yellow
Popular cultivars: • Fall Fiesta
Green Mountain • Majesty
Allegheny Serviceberry *(Amelanchier laevis)* - yellow to red
Autumn Brilliance Serviceberry *(Amelanchier x grandiflora Autumn Brilliance)* - red
Moongold Apricot *(Prunus x 'Moongold')* - orange to red
Sungold Apricot *(Prunus x 'Sungold')* - orange to red
Red Oak *(Quercus rubra)* - red
Pin Oak *(Quercus palustris)* - red
White Oak *(Quercus alba)* - purplish

6. Trees For Windbreaks

Amur Maple *(Acer ginnala)*
Silver Maple *(Acer Saccharinum)*
Black Alder *(Alnus glutinosa)*
Hackberry *(Celtis occidentalis)*
Russian Olive *(Eleagnus angustifolia)*
Green Ash *(Fraxinus pennsylvanica lanceolata)*
Honeylocust *(Gleditsia triacanthos)*
(See #2 for cultivars)
Black Hills Spruce *(Picea glauca densata)*
Colorado Spruce *(Picea pungens)*
Red or Norway Pine *(Pinus resinosa)*
Ponderosa Pine *(Pinus ponderosa)*
Poplars
(See #1 for cultivars)
American Plum *(Prunus americana)*
White Willow *(Salix alba)*
Laurel Leaf Willow *(Salix pentandra)*
American Arborvitae *(Thuja occidentalis)*
(See #1 for cultivars)
Siberian Elm *(Ulmus Pumila)*

7. Trees With Ornamental Flowers

Ohio Buckeye *(Aesculus glabra)*
Allegheny Serviceberry *(Amelanchier laevis)*
Autumn Brilliance Serviceberry *(Amelanchier x grandiflora 'Autumn Brilliance')*
Catalpa *(Catalpa speciosa)*
Redbud *(Cercis Canadensis)*
Hawthorns (Craetegus)
(See #3 for cultivars)
Crabapple *(Malus)*
(See #3 for cultivars)
American Plum *(Prunus americana)*
Newport Plum *(Prunus americana 'Newport')*
Amur Chokecherry *(Prunus maackii)*
Princess Kay Plum *(Prunus nigra 'Princess Kay')*

Wild Black Cherry *(Prunus serotina)*
Canada Red Cherry *(Prunus virginiana 'Canada Red')*
Moongold Apricot *(Prunus x 'Moongold')*
Sungold Apricot *(Prunus x 'Sungold')*
Ussurian Pear *(Pyrus ussuriensis)*
Korean Mountain Ash *(Sorbus alnifolia)*
European Mountain Ash *(Sorbus aucuparia)*
Showy Mountain Ash *(Sorbus decora)*
Japanese Tree Lilac *(Syringa reticulata)*

8. Trees With Ornamental Fruit

Amur Maple *(Acer ginnala)*
Allegheny Serviceberry *(Amelanchier laevis)*
Autumn Brilliance Serviceberry *(Amelanchier x grandiflora 'Autumn Brilliance')*
Hawthorns (Craetegus)
(See #3 for cultivars)
Crabapples *(Malus)*
(See #3 for cultivars. Omit Spring Snow which is seedless)
Korean Mountain Ash *(Sorbus alnifolia)*
European Mountain Ash *(Sorbus aucuparia)*
Showy Mountain Ash *(Sorbus decora)*

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