

**PLANTS FOR WILDLIFE
NATIVE TREES & SHRUBS OF THE DELAWARE VALLEY
WITH HIGH WILDLIFE VALUE**

Acer negundo (Box-elder) VH
Acer nigrum (Black maple) VH
Acer pensylvanicum (Moosewood, Striped maple) VH
Acer rubrum (Red maple) VH
Acer saccharinum (Silver maple) VH
Acer saccharum (Sugar maple) VH
Amelanchier arborea (Shadbush) H
Amelanchier canadensis (Shadblow) H
Amelanchier laevis (Smooth serviceberry) H
Aralia spinosa (Devil's Walking Stick) H
Betula alleghaniensis (Yellow birch) VH
Betula lenta (Black birch) VH
Betula nigra (River birch) VH
Betula populifolia (Gray birch) VH
Celtis occidentalis (Hackberry) VH
Cornus alternifolia (Alternate-leaved or Pagoda dogwood) VH
Cornus amomum (Silky dogwood, Kinnikinnick) VH
Cornus florida (Flowering dogwood) VH
Cornus racemosa (Gray or Swamp dogwood) VH
Diospyros virginiana (Persimmon) H
Fagus grandifolia (American beech) H
Ilex verticillata (Winterberry) H
Juniperus virginiana (Red cedar) VH
Lindera benzoin (Spicebush) VH
Morus rubra (Red mulberry) H
Myrica pensylvanica (Bayberry) H
Pinus echinata (Short-leaf pine) VH
Pinus pungens (Table mountain pine) VH
Pinus rigida (Pitch pine) VH
Pinus strobus (Easter white pine) VH
Pinus virginiana (Virginia pine) VH
Populus balsamifera (Balsam poplar) H
Populus deltoides (Cottonwood) H
Populus grandidentata (Large- or Big-toothed aspen) H
Populus tremuloides (Quaking aspen) H
Prunus pensylvanica (Pin cherry) VH
Prunus serotina (Black cherry) VH
Quercus alba (White oak) VH
Quercus bicolor (Swamp white oak) VH

Quercus coccinea (Scarlet oak) VH
Quercus falcata (Southern red oak) VH
Quercus ilicifolia (Bear or Scrub oak) VH
Quercus imbricaria (Shingle oak) VH
Quercus marilandica (Blackjack oak) VH
Quercus montana (Chestnut oak) VH
Quercus muhlenbergii (Yellow oak) VH
Quercus palustris (Pin oak) VH
Quercus phellos (Willow oak) VH
Quercus prinoides (Chinquapin oak) VH
Quercus rubra (Northern red oak) VH
Quercus sellata (Post oak) VH
Quercus velutina (Black oak) VH
Rhus copallina (Shining sumac) H
Rhus glabra (Smooth sumac) H
Rhus typhina (Staghorn sumac) H
Salix amygdaloides (Peach-leaved willow) H
Salix caroliniana (Carolina willow) H
Salix discolor (Pussy willow) H
Salix eriocephala (Heart-leaved willow) H
Salix humilis (Upland willow) H
Salix lucida (Shining willow) H
Salix nigra (Black willow) H
Sambucus canadensis (American elder) VH
Symphoricarpos orbiculatus (Coralberry) H
Vaccinium angustifolium (Low sweet blueberry) VH
Vaccinium corymbosum (Highbush blueberry) VH
Vaccinium pallidum (Lowbush blueberry) VH
Vaccinium stamineum (Deerberry) VH
Viburnum acerifolium (Maple-leaved viburnum) H
Viburnum dentatum (Southern Arrowwood) H
Viburnum lentago (Nannyberry) H
Viburnum prunifolium (Blackhaw) H
Viburnum recognitum (Arrowwood) H

VH = very high wildlife value

H = high wildlife value

SOME BENEFICIAL NATIVE PLANTS FOR THE DELAWARE VALLEY
(Trees and Shrubs)

Tolerant of Drought or Dry Soils:

Aralia spinosa (Devil's Walking Stick)
Cornus racemosa (Swamp Dogwood)
Gymnocladus dioica (Kentucky Coffee Tree)
Hammamelis virginiana (Common Witchhazel)
Hydrangea arborescens (Smooth Hydrangea, Seven Bark)
Juniperus virginiana (Red Cedar)
Myrica pensylvanica (Bayberry)
Pinus strobus (Eastern White Pine)
Quercus alba (White Oak)
Quercus rubra (Northern Red Oak)
Rhus copallina (Shining Sumac)
Vaccinium corymbosum (Highbush Blueberry)
Viburnum prunifolium (Blackhaw Viburnum)

Tolerant of Flooding or Wet Soils:

Acer rubrum (Red Maple, Trident Maple, Swamp Maple)
Aronia arbutifolia (Red Chokeberry)
Betula nigra (River Birch)
Chamaecyparis thyoides (Atlantic White Cedar)
Chionanthus virginicus (Fringetree)
Clethra alnifolia (Sweet Pepperbush)
Cornus racemosa (Swamp Dogwood)
Hydrangea arborescens (Smooth Hydrangea, Seven Bark)
Ilex verticillata (Winterberry)
Kalmia latifolia (Mountain Laurel)
Magnolia virginiana (Sweetbay Magnolia)
Nyssa sylvatica (Tupelo, Black Gum)
Quercus bicolor (Swamp White Oak)
Quercus palustris (Pin Oak)
Quercus phellos (Willow Oak)
Vaccinium corymbosum (Highbush Blueberry)
Viburnum dentatum (Arrowwood, Southern Arrowwood)
Viburnum prunifolium (Blackhaw Viburnum)

Shade Tolerant:

Amelanchier arborea (Shadbush, Serviceberry)
Amelanchier canadensis (Shadbush, Serviceberry)
Amelanchier laevis (Smooth Serviceberry)
Aronia arbutifolia (Red Chokeberry)
Aronia melanocarpa (Black Chokeberry)
Carpinus caroliniana (American Hornbeam)

Chionanthus virginicus (Fringetree)
Clethra alnifolia (Sweet Pepperbush)
Hammamelis virginiana (Common Witchhazel)
Hydrangea arborescens (Smooth Hydrangea)
Ilex verticillata (Winterberry)
Magnolia virginiana (Sweetbay Magnolia)
Myrica pensylvanica (Bayberry)
Vaccinium corymbosum (Highbush Blueberry)
Viburnum dentatum (Arrowwood, Southern Arrowwood)
Viburnum prunifolium (Blackhaw Viburnum)

Tolerant of Soil Salt:

Amelanchier arborea (Shadbush, Serviceberry)
Amelanchier canadensis (Shadbush, Serviceberry)
Amelanchier laevis (Smooth Serviceberry)
Aronia arbutifolia (Red Chokeberry)
Aronia melanocarpa (Black Chokeberry)
Betula nigra (River Birch)
Carpinus caroliniana (American Hornbeam)
Chamaecyparis thyoides (Atlantic White Cedar)
Hydrangea arborescens (Smooth Hydrangea)
Juniperus virginiana (Red Cedar)
Magnolia acuminata (Cucumber Tree)
Magnolia virginiana (Sweetbay Magnolia)
Myrica pensylvanica (Bayberry)
Nyssa sylvatica (Tupelo, Black Gum)
Quercus alba (White Oak)
Quercus bicolor (Swamp White Oak)
Quercus rubra (Northern Red Oak)
Rhus copallina (Shining Sumac)
Vaccinium corymbosum (Highbush Blueberry)
Viburnum dentatum (Arrowwood, Southern Arrowwood)
Viburnum prunifolium (Blackhaw Viburnum)

Wind Tolerant:

Cornus racemosa (Swamp Dogwood)
Gymnocladus dioica (Kentucky Coffee Tree)
Juniperus virginiana (Red Cedar)
Myrica pensylvanica (Bayberry)
Quercus alba (White Oak)
Quercus bicolor (Swamp White Oak)
Vaccinium corymbosum (Highbush Blueberry)

Oceanside, Roadside or Aerial Salt Tolerant:

Amelanchier canadensis (Shadbush, Serviceberry)
Aronia arbutifolia (Red Chokeberry)
Aronia melanocarpa (Black Chokeberry)
Clethra alnifolia (Sweet Pepperbush)
Hydrangea arborescens (Smooth Hydrangea, Seven Bark)
Juniperus virginiana (Red Cedar)
Myrica pensylvanica (Bayberry)
Nyssa sylvatica (Tupelo, Black Gum)
Quercus alba (White Oak)
Rhus copallina (Shining Sumac)
Vaccinium corymbosum (Highbush Blueberry)
Viburnum dentatum (Arrowwood, Southern Arrowwood)

Tolerant of pH 4.5 or Lower (very acidic soils):

Chamaecyparis thyoides (Atlantic White Cedar)
Ilex verticillata (Winterberry)
Kalmia latifolia (Mountain Laurel)
Myrica pensylvanica (Bayberry)
Vaccinium corymbosum (Highbush Blueberry)

Tolerant of pH 5.0 (acidic soils):

Acer rubrum (Red Maple, Trident Red Maple, Swamp Maple)
Amelanchier arborea (Shadbush, Serviceberry)
Amelanchier canadensis (Shadbush, Serviceberry)
Carpinus caroliniana (American Hornbeam)
Chionanthus virginicus (Fringetree)
Clethra alnifolia (Sweet Pepperbush)
Hammamelis virginiana (Common Witchhazel)
Juniperus virginiana (Red Cedar)
Magnolia acuminata (Cucumber Tree)
Magnolia virginiana (Sweetbay Magnolia)
Nyssa sylvatica (Tupelo, Black Gum)
Pinus strobus (Eastern White Pine)
Quercus alba (White Oak)
Quercus bicolor (Swamp White Oak)
Quercus palustris (Pin Oak)
Quercus phellos (Willow Oak)
Quercus rubra (Northern Red Oak)
Viburnum prunifolium (Blackhaw Viburnum)

Tolerant of pH 7 or Higher (increasingly alkaline soils):

Amelanchier arborea (Shadbush, Serviceberry)
Amelanchier canadensis (Shadbush, Serviceberry)
Amelanchier laevis (Smooth Serviceberry)

Aralia spinosa (Devil's Walking Stick)
Chionanthus virginicus (Fringetree)
Cornus racemosa (Swamp Dogwood)
Gymnocladus dioicus (Kentucky Coffee Tree)
Hammamelis virginiana (Common Witchhazel)
Hydrangea arborescens (Smooth Hydrangea, Seven Bark)
Juniperus virginiana (Red Cedar)
Magnolia acuminata (Cucumber Tree)
Ostrya virginiana (Hop Hornbeam, Ironwood)
Pinus strobus (Eastern White Pine)
Quercus bicolor (Swamp White Oak)
Quercus phellos (Willow Oak)
Rhus copallina (Shining Sumac)
Viburnum dentatum (Arrowwood, Southern Arrowwood)
Viburnum prunifolium (Blackhaw Viburnum)

Useful Beneath Power Lines:

Amelanchier canadensis (Shadbush, Serviceberry)
Amelanchier laevis (Smooth Serviceberry)
Carpinus caroliniana (American Hornbeam)
Cornus racemosa (Swamp Dogwood)
Hammamelis virginiana (Common Witchhazel)
Magnolia virginiana (Sweetbay Magnolia)
Ostrya virginiana (Hop Hornbeam, Ironwood)

Tolerant of Urban Conditions:

Acer rubrum (Red Maple, Trident Red Maple, Swamp Maple)
Amelanchier canadensis (Shadbush, Serviceberry)
Betula nigra (River Birch)
Carpinus caroliniana (American Hornbeam)
Gymnocladus dioicus (Kentucky Coffee Tree)