



## Town of Mount Pleasant Conservation Advisory Council Native Plant Resource Guide

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## INTRODUCTION TO THE GUIDE

Our native wildlife and plants evolved over thousands of years into a deeply integrated ecosystem of food producers and food consumers. Ecosystems are that complex interdependent relationship of living things, organic and inorganic material (from microbes to mammals, mountains and rocks) that in healthy combination support a chain of life that includes our own. Invasive and non native plants can disrupt that chain by outcompeting and replacing native species, reducing species diversity and altering natural ecological patterns.

There are consequences from the reduction or elimination of native species in this chain that we have all come to depend on for clean water, clean air and abundant food. Invasive or non native vegetation offers no value in supporting ecosystems but instead do damage as they easily proliferate past his property lines onto neighbors' yards, parkland and other open spaces.

This guide is intended to be a comprehensive resource for homeowners and developers interested in supporting the valuable environmental services provided by native plants in their landscaping plans. It includes a list of vegetation native to this region followed by sections where those plants are listed in various landscaping use categories i.e. deer resistant, erosion control, salt tolerant, bird habitat etc. It will serve as a guide toward the important goal of providing environmental services and habitat values for wildlife as well as aesthetic qualities.

By providing native habitat to support healthy ecosystems, homeowners can be good backyard environmental stewards on a quarter acre lot every bit as much as an estate or large preserve. Environmentalists, recognizing the inevitable development of open space, calculate that the most promising and largest opportunity for native plant preservation may be the perimeter and backyards of subdivision homes. The native plant options for this "open space," all good alternatives to invasive non natives plants, are available in local nurseries and more information is readily available at the Native Plant Center at Westchester Community College.

The Conservation Advisory Council has noted that most home builders and developers support using native plantings in their landscaping plans for new construction, recognizing the aesthetic, environmental and marketing value. It is though left to the homeowner to continue to support this valuable contribution to maintaining good ecosystems.

We hope that this guide will provide an efficient and easy resource for everyone from home gardeners to landscape architects. A lot is at stake including recreational fishing and boating, agriculture, healthy bee populations and the simple pleasure of seeing butterflies in our backyards.

TOWN OF MOUNT PLEASANT CONSERVATION ADVISORY COUNCIL

Steven Kavee, Chair

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This plant guide was created from various sources including but not limited to The Native Plant Center, Rosedale Nurseries, NYS Department of Environmental Conservation, Native Landscapes, Inc., Native Plant Garden Center, Pawling, NY, Westchester County *Go Native* ([Westchestergov.com](http://Westchestergov.com)). It is a guide with suggestions and not a definitive resource.

# PROHIBITED AND REGULATED INVASIVE SPECIES

## PROHIBITED

### TERRESTRIAL PLANTS

Acer pseudoplatanus, Sycamore Maple  
Achyranthes japonica, Japanese Chaff Flower  
Alliaria petiolata, Garlic Mustard  
Ampelopsis brevipedunculata, Porcelain Berry  
Anthriscus sylvestris, Wild Chervil  
Aralia elata, Japanese Angelica Tree  
Artemisia vulgaris, Mugwort  
Arthraxon hispidus, Small Carpet Grass  
Berberis thunbergii, Japanese Barberry  
Brachypodium sylvaticum, Slender False Brome  
Cardamine impatiens, Narrowleaf Bittercress  
Celastrus orbiculatus, Oriental Bittersweet  
Centaurea stoebe, Spotted Knapweed  
Cirsium arvense, Canada Thistle  
Cynanchum louiseae, Black Swallow-wort  
Cynanchum rossicum, Pale Swallow-wort  
Dioscorea polystachya, Chinese Yam  
Dipsacus laciniatus, Cut-leaf Teasel  
Elaeagnus umbellata, Autumn Olive  
Euphorbia cyparissias, Cypress Spurge  
Euphorbia esula, Leafy Spurge  
Ficaria verna, Lesser Celandine  
Heracleum mantegazzianum, Giant Hogweed  
Humulus japonicus, Japanese Hops  
Imperata cylindrica, Cogon Grass  
Lepidium latifolium, Broad-leaved Pepper-grass  
Lespedeza cuneata, Chinese Lespedeza  
Ligustrum obtusifolium, Border Privet  
Lonicera japonica, Japanese Honeysuckle  
Lonicera maackii, Amur Honeysuckle  
Lonicera morrowii, Morrow's Honeysuckle  
Lonicera tatarica, Tartarian Honeysuckle  
Lonicera x bella, Fly Honeysuckle  
Lysimachia vulgaris, Garden Loosestrife  
Lythrum salicaria, Purple Loosestrife  
Microstegium vimineum, Japanese Stilt Grass  
Oplismenus hirtellus, Wavyleaf Basketgrass  
Persicaria perfoliata, Mile-a-minute Weed  
Phellodendron amurense, Amur Cork Tree  
Phyllostachys aurea, Golden Bamboo  
Phyllostachys aureosulcata, Yellow Groove Bamboo  
Pueraria montana, Kudzu

Reynoutria japonica, Japanese Knotweed  
Reynoutria sachalinensis, Giant Knotweed  
Reynoutria x bohemica, Bohemian Knotweed  
Rhamnus cathartica, Common Buckthorn  
Rosa multiflora, Multiflora Rose  
Rubus phoenicolasius, Wineberry  
Salix atrocinerea, Gray Florist's Willow  
Silphium perfoliatum, Cup-plant  
Vitex rotundifolia, Beach Vitex

### WETLAND PLANTS

Frangula alnus, Smooth Buckthorn  
Glyceria maxima, Reed Manna Grass  
Iris pseudacorus, Yellow Iris  
Lythrum salicaria, Purple Loosestrife  
Murdannia keisak, Marsh Dewflower  
Phragmites australis, Common Reed Grass

### AQUATIC PLANTS

Cabomba caroliniana, Fanwort  
Egeria densa, Brazilian Waterweed  
Hydrilla verticillata, Hydrilla/ Water Thyme  
Hydrocharis morsus-ranae, European Frogbit  
Ludwigia hexapetala Uruguayan Primrose Willow  
Ludwigia peploides, Floating Primrose Willow  
Myriophyllum aquaticum, Parrot-feather  
Myriophyllum heterophyllum, Broadleaf Water-milfoil  
Myriophyllum spicatum, Eurasian Water-milfoil  
Nymphoides peltata, Yellow Floating Heart  
Potamogeton crispus, Curly Pondweed  
Trapa natans, Water Chestnut

### REGULATED

Acer platanoides, Norway Maple  
Clematis terniflora, Japanese Virgin's Bower  
Euonymus alatus, Burning Bush  
Euonymus fortunei, Winter Creeper  
Miscanthus sinensis,  
Chinese Silver Grass  
Robinia pseudoacacia, Black Locust

# NATIVE PLANTS

## HERBACEOUS FLOWERING

### PERENNIALS

Key to Typical Uses:

B -- Borders

M -- Meadows

W -- Woodlands/Shade

E -- Water Edges/Moist

R -- Rock Gardens

*Actaea pachypoda* (Baneberry) W

*Amsonia tabernaemontana*, *A. hubrichtii*  
(Blue Star Flower) B/M

*Anemone canadensis* (NaCve Anemone) W

*Anemone cylindrica* (Thimbleweed) W

*Anemone virginiana* (Virginia Anemone) W

*Aquilegia canadensis* (Wild Columbine) W/R

*Arisaema triphyllum* (Jack-in-the-Pulpit) W

*Aruncus dioicus* (Goatsbeard) B/M/W

*Asarum canadense* (Canadian Ginger) W

*Asarum shuttleworthi* (ShuMleworth's Ginger) W

*Asclepias incarnata* (Swamp Milkweed) M/E

*Asclepias tuberosa* (BuMerfly Weed) M

*Aster cordifolius* (Heart-leaf Aster) W

*Aster divaricatus* (White Wood Aster) W

*Aster ericoides* (Heath Aster) B,/M

*Aster laevis* (Smooth Aster) B/W

*Aster macrophyllus* (Big Leaf Aster) W

*Aster novae-angliae* and cvs. (New England Aster) B/M

*Aster novi-belgii* and cvs. (New York Aster) B/M

*Baptisia* -- all species (False Indigo) B/M

*Boltonia asteroides* (Boltonia) B/M

*Caltha palustris* (Marsh Marigold) E

*Chelone* -- all species (Turtlehead) B/M

*Chrysogonium virginianum* (Golden Star) W

*Cimicifuga racemosa* (Snakeroot) W

*Clintonia borealis* (Bluebead Lily) W

*Coreopsis* species (Coreopsis or Tickseed) B/M

*Dicentra canadensis* (Squirrel Corn) W

*Dicentra cucullaria* (Dutchman's Breeches) W

*Dicentra exima* (Wild Bleeding Heart) W

*Echinacea* species (Coneflower) B/M

*Eryngium yuccifolium* (RaMlesnake Master) BM

*Eupatorium coelestinum* (Hardy Ageratum) B/M

*Eupatorium purpureum* [*E. dubium*., *E. maculatum*, *E. rugosum*] (Joe Pye Weed) B/M

*Filipendula rubra* (Queen-of-the-Prairie) B/M

*Galax urceolata* (Beetle) W

*Gentiana andrewsii* (BoMle GenCan) B/R

*Geranium maculatum* (SpoMed Geranium) M/W

*Helenium autumnale* (Sneezeweed) B/M

*Heliopsis helianthoides* (Perennial Sunflower) B/M

*Hepatica acutiloba* (Sharp-Lobed HepaCca) W

*Heuchera americana* and *H. villosa* (Coralbells) B/W

*Hibiscus moscheutos* (Marsh Mallow) B/M/E

*Iris cristata* (Crested Iris) W

*Iris versicolor* (Blue Flag) E

*Jeffersonia diphylla* (Twinleaf) W

*Liatris spicata* (Blazing Star) B/M

*Lobelia cardinalis* (Cardinal Flower) M/W/E

*Lobelia siphilitica* (Great Blue Lobelia) M/W

*Mertensia virginica* (Virginia Bluebells) W

*Monarda didyma* & *M. fistulosa* (Bee Balm) B/M

*Oenothera* species (Sundrops & Evening Primroses) B/M

*Opuntia humifusa* (Eastern Prickly Pear) R

*Pachysandra procumbens* (Alleghany Spurge) W

*Penstemon digitalis* (Smooth White Penstemon or Beardtongue) B/M

*Phlox divaricata* (Canadian Phlox) W

*Phlox maculata* (Wild Sweet William) B/M

*Phlox paniculata* (Garden Phlox) B/M

*Phlox stolonifera* (Creeping Phlox) W

*Phlox subulata* (Moss Phlox) R

*Physostegia virginiana* (False Dragonhead) B/M

*Podophyllum peltatum* (May Apple) W/E

*Polemonium reptans* (Creeping Polemonium) B/M

*Polygonatum biflorum* (Solomon's Seal) W

*Porteranthus* (aka *Gillenia*) *trifoliata* (Bowman's Root) W

*Pycnanthemum muticum*, *P. flexuosum*  
(Mountain Mint) B/M/E

*Rudbeckia* species (Black-eyed Susan) B/M

*Sanguinaria canadensis* (Bloodroot) W

*Scutellaria serrata* (Skullcap) W

*Sisyrinchium angustifolium* (Blue-eyed Grass) B/M

*Smilacina racemosa* (False Solomon's Seal) W

*Solidago* species (Golden Rod) B/M

*Stokesia laevis* (Stoke's Aster) B/M

*Thalictrum dioicum* (Early Meadow Rue) M/W

*Thermopsis villosa* (Carolina False Lupine) B/M

*Tiarella cordifolia* and *T. wherryi* (Foamflower) W

*Tradescantium virginiana* (Virginia Spiderwort) B/R/W

*Trillium cuneatum* (Toad Trillium) W

*Trillium erectum* (Wake Robin) W

*Trillium grandiflorum* (Snow Trillium) W

*Uvularia perfoliata* (Perforated Bellwort) W

*Veronia noveboracensis* (Ironweed) B/M

*Veronicastrum virginicum* (Culver's Root) B/M

*Viola culiculata* (Marsh Blue Violet) M/W

*Viola labradorica* (Labrador Violet) W/R

*Viola pedata* (Bird's Foot Violet) W

*Waldsteinia fragarioides* (Barren Strawberry) W

*Zizia aurea* (Golden Alexanders) M/E

## NATIVE PLANTS Cont'd (2)

### FERNS

Preferred Conditions:

Exposure: Soils:

S -- Sun A -- Average Soil

SH -- Shade H -- Humus

M -- Moist

*Adiantum pedatum* (American Maidenhair Fern) SH/H

*Athyrium felix-femina* (Lady Fern) S/M/SH/A

*Dennsaedtia punctilobula* (Hay-Scented Fern) S/SH/A

*Dryopteris carthusiana* (Toothed Wood Fern) SH/A/H

*Dryopteris cristata* (Crested Wood Fern) SH/A/H

*Dryopteris goldiana* (Goldie's Woodfern) SH/A/H

*Dryopteris marginalis* (Leather Wood Fern) SH/A/H

*Dryopteris spinulosa* (aka D. carthusiana) (Tooth Wood Fern) SH/A/H

*Dryopteris x australis* (Dixie Wood Fern) SH/A/H

*Matteuccia pennsylvanica* (Ostrich Fern) (aka

*Struthiopteris*) SH/M or A

*Onoclea sensibilis* (SensiCve Fern) S/M/SH/A or M

*Osmunda cinnamomea* (Cinnamon Fern) SH/A or H; M

*Osmunda claytoniana* (Interrupted Fern) SH/H or A

*Osmunda regalis* (Royal Fern) S or SH/M

*Polystichum acrostichoides* (Christmas Fern) SH/A or H

*Thelypteris noveboracensis* (New York Fern) S/M/SH/A or H

### GRASSES AND RELATED PLANTS

Preferred Conditions:

Exposure: Soils:

S – Sun A -- Average Soil

PS -- Part Shade M -- Moist

D -- Dry

*Acorus calamus* (Sweet Flag) S/M

*Andropogon gerardi* (Big Blue Stem) S/A

*Andropogon virginicus* (Broom Sedge) S/A

*Brizia media* (Quaking Grass) S/A

*Carex nigra* (Black Blooming Sedge) S or PS/A or H

*Carex pensylvanica* (Pennsylvania Sedge) S or PS/A or H

*Chasmanthium latifolium* (Northern Sea Oats) S/A or D

*Elymus glaucus* (Blue Wild Rye) S/A or D

*Equisetum hyemale* (Horsetail or Scouring Rush) S/M

*Festuca glauca* (Blue Fescue) S/A or D

*Panicum virgatum* (Switch Grass) and cvs. S/A or M

*Schizachyrium scoparium* (LiMle Bluestem) S/A or D

*Sporobolus heterolepsis* (Prairie Dropseed) S/A or D

*Sorghastrum nutans* (Indian or Wood Grass) S or PS/A

### DECIDUOUS FLOWERING SHRUBS

*Aesculus parviflora* (BoMlebrush Buckeye)

*Aronia arbutifolia* 'Brilliant' (Red Chokeberry)

*Aronia melanocarpa* (Black Chokeberry)

*Baccharis halimifolia* (Groundsel)

*Callicarpa americana* (American Beautyberry)

*Calycanthus floridus* (Sweet Shrub)

*Ceanothus americanus* (New Jersey Tea) 3 *Cephalanthus occidentalis* (BuMonbush)

*Chionanthus virginicus* (White Fringe)

*Clethra acuminata* (Cinnamon Pepperbush)

*Clethra alnifolia* (Sweet Pepperbush)

*Comptonia peregrina* (Sweet Fern)

*Cornus racemosa* (Gray Twig Dogwood)

*Cornus sericea* (Red Twig Dogwood)

*Fothergilla gardenii* (Dwarf Fothergilla)

*Fothergilla major* (Large Fothergilla)

*Hamamelis vernalis* (Spring Witch Hazel)

*Hamamelis virginiana* (Fall Witch Hazel)

*Hydrangea arborescens* (Smooth Hydrangea)

*Hydrangea quercifolia* (Oakleaf Hydrangea)

*Ilex verticillata* (Winterberry)

*Itea virginica* (Sweetspire)

*Lindera benzoin* (Spicebush)

*Myrica pensylvanica* (Bayberry)

*Nemopanthus mucronatus* (Mountain Holly)

*Physocarpus opulifolius* (Nine Bark)

*Rhus aromatica* (Fragrant Sumac)

*Rhus glabra* (Smooth Sumac)

*Rhus typhina* (Staghorn Sumac)

*Rosa carolina* (Carolina Rose)

*Rosa palustris* (Swamp Rose)

*Rosa virginiana* (Virginia Rose)

*Salix discolor* (Pussy Willow)

*Sambucus canadensis* (Canadian Elderberry)

*Vaccinium angustifolium* (Lowbush Blueberry) and cvs.

*Vaccinium corymbosum* (Highbush Blueberry) and cvs.

*Viburnum dentatum* (Arrowwood)

*Viburnum lantana* (Wayfaring Tree incl. cv. 'Mohican')

*Viburnum lentago* (Nannyberry)

*Viburnum prunifolium* (Black Haw Viburnum)

*Viburnum trilobum* (American Cranberry Bush)

# NATIVE PLANTS Cont'd (3)

## BROADLEAF EVERGREEN SHRUBS (INCLUDING NATIVE AZALEAS)

Azalea [Rhododendron] arborescens (Sweet Azalea)  
Azalea [Rhododendron] atlanticum (Coastal Azalea)  
Azalea [Rhododendron] calendulaceum (Flame Azalea)  
Azalea [Rhododendron] nudiflora (Pinxterbloom Azalea)  
Azalea [Rhododendron] vaseyi (Pink-Shell Azalea)  
Azalea [Rhododendron] viscosum (Swamp Azalea)  
[ All native, deciduous Azalea (Rhododendron) species]  
*Ilex glabra* (Inkberry) including cvs. 'Compacta', 'Densa',  
    'Nigra', 'Shamrock'  
*Ilex opaca* (American Holly) and cvs.  
*Kalmia angustifolia* (Sheep Laurel)  
*Kalmia latifolia* (Mountain Laurel) and cvs.  
*Leucothoe* ['L. axillaris', 'L. catesbaei', 'L. fontanesiana']  
    (Leucothoe)  
*Rhododendron maximum* (Rosebay Rhododendron)  
*Zenobia pulverulenta* (Dusty Zenobia)

## VINES

*Aristolochia macrophylla* (Dutchman's Pipe)  
*Campsis radicans* (Trumpet Vine)  
*Clematis virginiana* (Virgin's Bower)  
*Decumaria barbara* (NaCve Climbing Hydrangea)  
*Lonicera sempervirens* (Trumpet Honeysuckle)  
*Parthenocissus quinquefolia* (Virginia Creeper)  
*Wisteria frutescens* (American Wisteria)  
*Wisteria macrostachya* (Kentucky Wisteria)

## WOODY GROUNDCOVERS

*Andromeda polifolia* (Bog Rosemary)  
*Cornus canadensis* (Bunchberry)  
*Gaultheria procumbens* (Checkerberry or Wintergreen)  
*Gaylussacia* species (Huckleberry)  
*Juniperus horizontalis* (Horizontal Juniper)  
*Mitchella repens* (Partridgeberry)  
*Paxistima canbyi* (Canby or Ratstripper)  
*Vaccinium macrocarpon* (Cranberry)  
*Xanthorhiza simplicissima* (Yellow Root)

## EVERGREEN TREES

*Juniperus virginiana* (Eastern Red Cedar) and cvs.  
*Magnolia grandiflora* (Southern Magnolia) – Hardy cvs.  
    'Bracken's Brown Beauty & 'Edith Bogue'  
*Picea glauca* (White Spruce)  
*Pinus strobus* (White Pine) and cvs.  
*Thuja occidentalis* (Eastern or American Arborvitae)  
    including cvs.  
'Hetz Wintergreen', 'Nigra', 'Smargd' ['Emerald Green']  
    and 'Techney'  
*Tsuga canadensis* (Canadian Hemlock) and cvs.

## SHADE TREES

*Acer rubrum* (Red [Swamp] Maple) and hybrids with Silver  
Maple [*Acer x freemanii*]  
*Acer saccharum* (Sugar Maple)  
*Betula nigra* (River Birch)  
*Betula papyrifera* (Paper White or Canoe Birch)  
*Carya cordiformis* (BiMernut)  
*Carya ovata* (Shagbark Hickory)  
*Fagus grandifolia* (American Beech)  
*Gleditsia triacanthos* (Honeylocust)  
*Gymnocladus dioicus* (Kentucky Coffee Tree)  
*Juglans nigra* (Black Walnut)  
*Liquidambar styraciflua* (Sweet Gum)  
*Liriodendron tulipifera* (Tulip Tree)  
*Nyssa sylvatica* (Sour Gum)  
*Ostrya virginiana* (American Hop Hornbeam)  
*Quercus alba* (White Oak)  
*Quercus bicolor* (Swamp White Oak)  
*Quercus coccinea* (Scarlet Oak)  
*Quercus imbricaria* (Shingle Oak)  
*Quercus palustris* (Pin Oak)  
*Quercus prinus* (Chestnut Oak)  
*Quercus rubra* (Northern Red Oak)  
*Sassafras albidum* (Sassafras)  
*Tilia americana* (Basswood)  
*Ulmus americana* (American Elm) [Recommended Dutch  
Elm Disease-resistant cvs. 'Princeton' & 'Valley Forge']

## DECIDUOUS FLOWERING TREES

*Aesculus octandra* (aka *A. flava*) (Yellow Buckeye)  
*Aesculus glabra* (Ohio Buckeye)  
*Amelanchier canadensis*, *A. laevis*, *A. x lamarckii*  
    (Shadbush, Shadblow, Juneberry)  
*Asimina triloba* (Pawpaw)  
*Cercis canadensis* (Redbud, Whitebud)  
*Chionanthus virginicus* (White Fringe)  
*Cladrastis Kentuckea* (aka *c. lutea*) (Yellowwood)  
*Cornus alternifolia* (Pagoda Dogwood)  
*Cornus florida* (White Flowering Dogwood)  
*Cotinus obovatus* (Smoke Tree)  
*Crataegus crus-galli* (Cockspur Hawthorn)  
*Crataegus phaenopyrum* (Washington Hawthorn)  
*Crataegus viridis* 'Winter King' (Winter King Hawthorn)  
*Franklinia alatamaha* (Franklinia)  
*Halesia monticola*, *H. tetraptera* (Mountain Silverbell,  
Carolina Silverbell)  
*Magnolia acuminata* (Cucumber Magnolia)  
*Magnolia virginiana* 'Glaucia' (Sweet Bay Magnolia)  
*Oxydendrum arboreum* (Sorrel Tree or Sourwood)  
*Viburnum lentago* (Nannyberry)

# DEER RESISTANT PLANTS

## GRASSES

*Andropogon gerardii*  
*Calamagrostis* sp.  
*Carex pensylvanica*  
*Carex plantaginea*  
*Carex stricta*  
*Chasmanthium latifolium*  
*Deschampsia cespitosa*  
*Elymus virginicus*.  
*Panicum virgatum*.Tall  
*Sporobolus heterolepis*

## HERBACEOUS PLANTS

*Actaea pachypoda*,  
*racemosa*, *rubra*  
*Agastache* sp.  
*Ageratina altissima*  
*Allium tricoccum*  
*Aquilegia canadensis*  
*Amsonia hubrecti*  
*Anemone canadensis*  
*Anemone quinquefolia*  
*Anemone virginiana*  
*Arisaema triphyllum*  
*Aruncus dioicus*  
*Asarum canadense*  
*Asclepias tuberosa*  
*Asclepias incarnata*  
*A. incarnata*  
*Aster novae –angliae*  
*Astilbe biternata*  
*Baptisia australis*  
*Caltha palustris*  
*Chelone glabra*  
*Chrysogonium virginianum*  
*Conoclinium coelestinum*  
*Coreopsis* sp.  
*Dicentra exima*  
*Echinacea purpurea*  
*Eupatorium coelestinum*  
*Eupatorium rugosum*  
*Eupatorium dubium*  
*Eurybia divaricatus*  
*Eurybia spectabilis*  
*Eutrochium maculatum*  
*Geranium maculatum*  
*Helenium autumnale*  
*Heuchera americana*  
*Heuchera villosa*  
*Hibiscus moscheutos*  
*Liatris spicata*  
*Lobelia cardinalis*  
*Lobelia siphilitica*

*Big Bluestem*  
*Reed Grass*  
*Pennsylvania sedge*  
*Plantainleaf sedge*  
*Sedge*  
*Northern Sea Oats*  
*Tufted hairgrass*  
*Virginia Wild Rye*  
*Switch/Rehbraun*  
*Panic Grass*  
*Prairie dropseed*

*White Baneberry*, *Black*  
*Snakeroot*,*Red Baneberry*  
*Hyssop*  
*White snakeroot*  
*Small White Leak*  
*Red Columbine*  
*Eastern Blue Star*  
*Canada anemone*  
*Wood anemone*  
*Thimbleweed*  
*Jack in the Pulpit*  
*Goatsbeard*  
*Canada Wild Ginger*  
*Butterfly Weed*  
*Swamp milkweed*  
*Milkmaid Swamp mlkwd*  
*New England Aster*  
*False goatsbeard*  
*Wild Blue Indigo*  
*Marsh Marigold*  
*White Turtlehead*  
*Golden Knee/Star*  
*Blue Mistflower*  
*Tickseed*  
*Wild Bleeding Heart*  
*Purple Coneflower*  
*False Ageratum*  
*Snakeroot*  
*Joe Pye Weed*  
*White Wood Aster*  
*Eastern Showy Aster*  
*Gateway Spotted JoePW*  
*Wild Geranium*  
*Common Sneezeweed*  
*Coral Bells*  
*Hairy Alumroot*  
*Swamp Rosemallow*  
*Dense Blazing Star*  
*Red Cardinal Flower*  
*Great Blue Lobelia*

*Lupinus perennis*  
*Mertensia virginica*  
*Monarda* sp.  
*Oenothera* sp.  
*Pachysandra procumbens*  
*Penstemon digitalis*  
*Phlox divaricata*  
*Phlox stolonifera*  
*Podophyllum peltatum*  
*Polemonium reptans*  
*Potentilla tridentata*  
*Pycnanthemum* sp.  
*Rudbekia fulgida*  
*Rudbekia hirta*, *sullivanti*  
*R. subtomentosa*  
*Senecio aureus*  
*Sisyrinchium angustifolium*  
*Solidago* species  
*Symphyotrichum*  
*cordifolium*  
*Tiarella cordifolia*  
*Vernonia noveboracensis*  
*Veronicastrum virginicum*  
*Viola* sp.  
*Zizia aurea*

## HERBACEOUS EMERGENTS

*Iris prismatica*  
*Iris versicolor*

## FERNS

*Adiantum pedatum*  
*Dryopteris*  
*Dryopteris goldiana*  
*Matteuccia struthiopteris*  
*Onoclea sensibilis*  
*Osmunda cinnamomea*  
*Osmunda regalis*  
*Polystichum acrostichoides*  
*Thelypteris noveboracensi*

## VINES

*Celastris scandens.*  
*Clematis virginiana*  
*Lonicera sempervirens.*  
*Wisteria frutescens.*  
*Parthenocissus*  
*quinquefolia*

## GROUNDCOVERS

*Arctostaphylos*  
*Pachysandra*  
*procumbens*  
*Uva-Ursi*, *Bearberry*  
*Alleghany Spurge*

*Purple Lupine*  
*Virginia Bluebells*  
*Bee Balm*  
*Evening Primrose*  
*Allegheny spurge*  
*Beardtongue*  
*Wild Blue Phlox*  
*Creeping Phlox*  
*Mayapple*  
*Greek Valerian*  
*Winged Leaved Potentilla*  
*Mountain Mint*, & *Narrow*  
*Orange Cone Flower*  
*Black-eyed Susan*  
*Henry Eilers Sweet Coneflower*  
*Golden Ragwort*  
*Blue - Eyed Grass*  
*Goldenrod*

*Heart-leaved Aster*  
*Foam Flower*  
*New York Ironweed*  
*Culvers Root*  
*Violet*  
*Golden Aster*

*Slender Blueflag Iris*  
*Blueflag Iris*

*Northern maidenhair*  
*Wood fern*  
*Goldie's wood fern*  
*Ostrich Fern*  
*Sensitve Fern*  
*Cinnamon Fern*  
*Royal Fern*  
*Christmas Fern*  
*New York Fern*

*Climbing Bittersweet*  
*Virginia Virgins Bower*  
*Trumpet Honeysuckle*  
*Wisteria*  
*Virginia Creeper*

## DEER RESISTANT PLANTS, Cont'd (2)

### **SHRUBS**

Aesculus parviflora	Bottlebrush Buckeye
Aralia spinosa.	Hercules club
Calycanthus floridus	Sweetshrub, Carol. Allsp.
Clethra alnifolia	Sweet Pepperbush
Cornus amomum	Silky Dogwood
Hamamelis virginiana	American Witch Hazel
Hypericum frondosum	St. Johns Wort
Hypericum kalmianum	Golden St. Johns Wort
Illex glabra.	Inkberry
Illex laevigata	Smooth Winterberry Holly
Illex verticillata	Winterberry Holly
Kalmia latifolia	Mountain Laurel
Leucothoe racemosa	Fetterbush
Lindera benzoin	Spicebush
Myrica cerifera	Bayberry
Myrica pensylvanica	Northern Bayberry
Rhus glabra	Smooth Sumac
Salix discolor	Pussywillow
Spiraea alba	Narrow-leaf
Meadowsweet	
Spiraea latifolia	Northern Meadowsweet
Spiraea tomentosa	Steeplebush
Symphoricarpos orbiculatus	Indian Currant Coralberry
Vaccinium sp.	Blueberry
Viburnum acerifolium	Maple-leaf Viburnum
Viburnum dentatum.	Arrow-wood
Viburnum lentago	Nannyberry
Viburnum nudum	Witherod
Viburnum prunifolium	Smooth black-haw
Viburnum trilobum	American Cranberry Bush

### **EVERGREEN TREES**

Chamaecyparis thyoides	Atlantic White Cedar
Juniperus virginiana	Eastern Red Cedar
Magnolia grandiflora	Southern Magnolia
Picea glauca	White Spruce
Pinus rigida	Pitch Pine
Picea pungens	Blue Spruce
Pseudotsuga menziesii	Douglas Fir

### **TREES**

Acer negundo	Box Elder
Acer rubrum	Red Maple
Acer saccharum	Silver Maple
Amelanchier canadensis	Shad Tree, Serviceberry
Betula allegheniensis	Yellow Birch
Betula lenta	Sweet Birch
Betula nigra	River Birch
Carpinus caroliniana	American Hornbeam
Cercis canadensis E	astern Red/White Bud
Cornus alternifolia	Alternate-Leaf Dogwood
Cornus florida	Flowering Dogwood
Diospyros virginiana	Persimmon
Fagus grandifolia	American Beech
Fraxinus americana	White Ash
Fraxinus pennsylvanica	Green Ash
Illex opaca	American Holly
Itea virginica	Henry's Garnet Virginia Sweetspire
Juniperus virginiana	Red Cedar
Magnolia virginiana	Sweetbay Magnolia
Nyssa sylvatica	Black Gum
Photinia pyrifolia	
'Brilliantissima'	Red Chokeberry
Pinus echinata	Shortleaf Pine
Pinus rigida	Pitch Pine
Pinus serotina	Pond Pine
Pinus taeda	Loblolly Pine
Pinus virginiana	Virginia Pine
Potentilla fruticosa	Bush Cinquefoil
Quercus alba	White Oak
Quercus bicolor	Swamp White Oak
Quercus coccinea	Scarlet Oak
Quercus falcata	Southern Red Oak
Quercus lyrata	Overcup Oak
Quercus marilandica	Blackjack Oak
Quercus michauxii	Swamp Chestnut Oak
Quercus nigra	Water Oak
Quercus palustris	Pin Oak
Quercus phellos	Willow Oak
Quercus prinus	Chestnut Oak
Quercus rubra	Northern Pin/Red Oak
Quercus stellata	Post Oak
Quercus velutina	Black Oak
Sambucus canadensis	Elderberry
Symporicarpus albus	Snowberry

Try these plants but know that deer treat your yard like a buffet line, so keep in mind that deer in your neighborhood may have already developed a taste for some of these plants. Unfortunately, deer do not read lists.

## EDIBLE FRUITING TREES AND SHRUBS

Aronia arbutifolia	Red Chokeberry*
Aronia melanocarpa	Black Chokeberry*
Crataegus crusgalli var. inermis	Hawthorne **
Malus 'Cortland'	Cortland Apple
Malus 'Honey Crisp'	Honey Crisp Apple
Malus 'McIntosh'	McIntosh Apple
Malus 'Red Delicious'	Red Delicious Apple
Prunus maritima	Beach Plum
Prunus 'Mount Royal'	Mount Royal Plum
Prunus serotina	Black Cherry
Prunus virginiana	Chokeberry
Prunus x 'Mericrest'	Mericrest Nectarine
Prunus x 'Reliance'	Reliance Peach
Pyrus x 'Bartlett'	Bartlett Pear
Pyrus x 'Moonglow'	Moonglow Pear
Sambucus canadensis	Elderberry ***
Vaccinium angustifolium berry	Low bush blueberry-small
Vaccinium 'Brunswick'	Brunswick Blueberry
Vaccinium 'Burgundy'	Burgundy Blueberry
Vaccinium corymbosum	Northern Highbush
Vaccinium corymbosum Northland	Blueberry 'Eliot' 'Northland'
Vaccinium corymbosum Rubel	Blueberry 'Northland' Northern Highbush
Vitus 'Concord' Seedless	Blueberry 'Rubel'
Vitus 'Niagara'	Concord Grape Niagara Grape (Green)

\* Red and Black Chokeberries great for jams and jellies

\*\* Hawthorn Berries are good for your heart

\*\*\*Elderberries are an immunity booster, Elderberry syrup  
is made from this plant

## NATIVE PLANTS THAT ATTRACT BIRDS

SHRUBS	
Alnus species	Alder
Amelanchier species	Serviceberry
Aronia species	Chokeberry
Callicarpa americana	American Beautyberry
Chionanthus virginicus	Fringetree
Cornus species	Dogwood
Corylus species	Hazelnut
Galyussacia species	Huckleberry
Ilex species	Holly
Juniperus species	Juniper
Lindera benzoin	Spicebush
Myrica pensylvanica	Northern Bayberry
Nemopnathus mucronatus	Mountain Holly
Prunus species	Cherry, Plum
Rhus species	Sumac
Ribes species	Gooseberry, Currant
Rosa species	Rose
Rubus species	Raspberry, Blackberry
Sambucus canadensis	Elderberry
Symplocarpus	Snowberry, Coralberry
Taxus canadensis	Canada Yew
Vaccinium species	Blueberry, Cranberry
TREES	
Abies species	Fir
Amelanchier arborea	Serviceberry
Aralia spinosa	Devil's Walking Stick
Betula species	Birch
Carpinus caroliniana	American Hophornbeam
Celtis occidentalis	Hackberry
Chamaecyparis thyoides	Atlantic White Cedar
Cornus species	Dogwood
Crataegus species	Hawthorn
Fagus grandifolia	American Beech
Ilex species	Holly
Juniperus virginiana	Eastern Red Cedar
Picea species	Spruce
Pinus species	Pine
Prunus pensylvanica	Pin Cherry
Sassafras albidum	Sassafras
Sorbus americana	American Mountain Ash
Thuja occidentalis	Northern White Cedar
Tsuga canadensis	Eastern Hemlock
Viburnum species	Nannyberry, Blackhaw, Rusty Blackhaw

# NATIVE PLANTS THAT ATTRACT BUTTERFLIES & HUMMINGBIRDS

## WILDFLOWERS

<i>Actea racemosa</i>	Black Cohosh
<i>Amsonia tabernaemontana</i>	Bluestar
<i>Aquilegia canadensis</i>	Wild Columbine
<i>Aruncus dioicus</i>	Goats Beard
<i>Asclepias</i> species	Butterflyweed
Aster species	Aster
<i>Chelone glabra</i>	Turtlehead
<i>Coreopsis</i> species	Tickseed
<i>Echinacea purpurea</i>	Purple Coneflower
<i>Eupatorium</i> species	Joe Pye Weed, Boneset
<i>Helenium autumnale</i>	Sneezeweed
<i>Helianthus</i> species	Sunflower
<i>Heliopsis helianthoides</i>	Oxeye
<i>Liatris</i> species	Blazing Star
<i>Lilium</i> species	Lily
<i>Lobelia cardinalis</i>	Red Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Lupinus perennis</i>	Blue Lupine
<i>Monarda didyma</i>	Oswego Tea
<i>Monarda fistulosa</i>	Bergamot
<i>Phlox</i> species	Phlox
<i>Physostegia virginiana</i>	Obedient Plant
<i>Rudbeckia</i> species	Black Eyed Susan
<i>Solidago</i> species	Goldenrod
<i>Spigelia marilandica</i>	Indian Pink

## VINES

<i>Campsis radicans</i>	Trumpet creeper
<i>Lonicera</i> species	Honeysuckle

## SHRUBS

<i>Callicarpa americana</i>	American Beautyberry
<i>Ceanothus americanus</i>	New Jersey Tea
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Chamaedaphne calyculata</i>	Leatherleaf
<i>Clethra</i> species	Summersweet
<i>Diervilla lonicera</i>	Bush Honeysuckle
<i>Fothergilla</i> species	Fothergilla
<i>Itea virginica</i>	Virginia Sweetspire
<i>Lindera benzoin</i>	Spicebush
<i>Physocarpus opulifolius</i>	Eastern Ninebark
<i>Rhododendron</i> species	Rhododendron
<i>Spiraea alba</i>	Meadowsweet
<i>Symphoricarpos orbiculatus</i>	Coralberry
<i>Vaccinium</i> species	Blueberry/Cranberry

## TREES

<i>Aesculus</i> species	Buckeye
<i>Amelanchier canadensis</i>	Serviceberry
<i>Celtis occidentalis</i>	Hackberry
<i>Illex verticillata</i>	Winterberry
<i>Prunus pensylvanica</i>	Pin Cherry
<i>Salix</i> species	Willow

# SUNNY RAIN GARDENS

## GRASSES

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex Pendula</i>	Drooping Sedge
<i>Carex stricta</i>	Tussock Sedge
<i>Elymus hystrix</i>	Bottlebrush Grass
<i>Elymus virginicus</i>	Wild Rye

## WET-MEADOW HERBACEOUS

<i>Asclepias incarnata</i>	Pink or Swamp Milkweed
<i>Aster novae-angliae</i>	New England Aster
<i>Aster puniceus</i>	Purple-stemmed Aster
<i>Aster shortii</i>	Short's Aster
<i>Aster umbellatus</i>	Flat-topped Aster
<i>Caltha palustris</i>	Marsh Marigold
<i>Coreopsis tripteris</i>	Tall Tickseed
<i>Eupatorium coelestinum</i>	Blue Mist Flower
<i>Eupatorium fistulosum</i>	Joe Pye Weed
<i>Eupatorium perfoliatum</i>	Boneset
<i>Gentiana clausa</i>	Bottle Gentian
<i>Helenium autumnale</i>	Common Sneezeweed
<i>Helianthus giganteus</i>	Tall Sunflower
<i>Heliopsis helianthoides</i>	Oxeye
<i>Heuchera american</i>	Coral Bells
<i>Hibiscus moscheutos</i>	Swamp Rose Mallow
<i>Liatris spicata</i>	Blazing Star
<i>Lilium superbum</i>	Turk's Cap Lily
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia syphilitica</i>	Great Blue Lobelia
<i>Monarda didyma</i>	Bee-balm
<i>Monarda media</i>	Purple Bergamot
<i>Penstemon digitalis</i>	White Beardtongue
<i>Physostegia virginiana</i>	Obedient Plant
<i>Rudbeckia laciniata</i>	Green-headed Coneflower
<i>Rudbeckia fulgida</i>	Black-Eyed-Susan
<i>Rudbeckia maxima</i>	Elephant Ears Coneflower
<i>Rudbeckia triloba</i>	Three-lobed Coneflower
<i>Solidago rugosa</i>	Rough-stemmed Goldenrod
<i>Verbena hastata</i>	Blue Vervain
<i>Vernonia noveboracensis</i>	New York Ironweed
<i>Veronicastrum virginicum</i>	Culver's Root

# SHADY RAIN GARDENS

		<b>SHRUBS &amp; TREES</b>	
Aquilegia canadensis	Canada Columbine	Acer rubrum	Red Maple
Andromeda polifolia	Bog Rosemary	Acer saccharinum	Silver Maple
Aruncus dioicus	Goats Beard	Alnus serrulata	Speckled Alder
Caltha palustris	Marsh Marigold	Amelanchier canadensis	Shad Tree
Chelone glabra	White Turtlehead	Amelanchier laevis	Shadbush
Chelone lyonii	Turtlehead	Aronia arbutifolia*	Red Chokeberry
Geranium maculatum	Wild Geranium	Aronia melanocarpa*	Black Chokeberry
Helianthus decapetalus	Thin-leaved Sunflower	Asimina triloba	Pawpaw
Helianthus divaricatus	Woodland Sunflower	Betula nigra	River birch
Hydrophyllum canadense	Maple-leaved Waterleaf	Calycanthus floridus	Sweetshrub
Iris cristata	Crested Iris	Carpinus caroliniana	American Hornbeam
Iris versicolor	Northern Blue Flag	Celtis occidentalis	Hackberry
Luzula acuminata	Hairy Woodrush	Cephalanthus occidentalis	Buttonbush
Mertensia virginica	Virginia Bluebells	Chamadaphne calyculata	Leatherleaf
Mimulus ringens	Monkey Flower	Chamaecyparis thyoides	Atlantic White Cedar
Monarda clinopodia	Basil Balm	Chionanthus virginicus	Fringetree
Phlox divaricata	Woodland Phlox	Clethra alnifolia	Sweet Pepperbush
Phlox maculata	Meadow Phlox	Cornus amomum	Silky Dogwood
Phlox paniculata	Summer Phlox	Cornus serieca*	Red Twig Dogwood
Polemonium reptans	Spreading Jacob's Ladder	Diervilla lonicara	Dwarf Bush Honeysuckle
Senecio aureus	Golden Ragwort	Fothergilla gardenii	Dwarf Fothergilla
Sisyrinchium angustifolium	Blue-eyed Grass	Fothergilla major	Large Fothergilla
Spiraea alba	Meadowsweet	Hamamelis vernalis*	Vernal Witchhazel
Stylophorum diphyllum	Celandine Poppy	Hydrangea arborescens	Wild Hydrangea
Thalictrum pubescens	Tall Meadow Rue	Illex verticillata	Winterberry
Tradescantia ohiensis	Spiderwort	Itea virginica	Virginia Sweetspire
Tradescantia virginiana	Spiderwort	Lindera benzoin	Spicebush
Viola striata	Creamy Violet	Liquidambar styraciflua	Sweetgum
<b>FERNS</b>		Liriodendron tulipifera	Tulip Tree
Athyrium felix - femina	Lady Fern	Magnolia virginiana	Sweetbay Magnolia
Dryopteris marginalis	Marginal Wood Fern	Nyssa sylvatica	Tupelo/Black Gum
Matteuccia struthiopteris	Ostrich Fern	Physocarpus opulifolius	Ninebark
Onoclea sensibilis	Sensitive Fern	Platanus occidentalis*	American Sycamore
Osmunda cinnamomea	Cinnamon Fern	Quercus bicolor	Swamp White Oak
Osmunda regalis	Royal Fern	Quercus palustris	Pin Oak
<b>WETLANDS &amp; STANDING WATER</b>		Rhododendron maximum	Rosebay
Nuphar lutea	Yellow Pond Lily	Rhododendron viscosum	Swamp Azalea
Pontederia cordata	Pickerel Weed	Rhus aromatica	Fragrant Sumac
Saururus cernuus	Lizard's Tail	Rosa palustris	Swamp Rose
Sagittaria latifolia	Duck Potato	Sambucus canadensis	American Elderberry
		Spiraea alba	Meadowsweet
		Taxodium distichum	Bald Cypress
		Viburnum dentatum	Arrowwood
		Viburnum lentago	Nannyberry
		Viburnum nudum	Smooth Witherod
		Viburnum trilobum	American Cranberry

## NATIVE TREES FOR SALT TOLERANCE (Cont'd)

# NATIVE PLANTS FOR EROSION CONTROL

<i>Acorus americanus</i>	Sweetflag
<i>Agastache foeniculum</i>	Hyssop
<i>Andropogon</i> species	Beard Grass, Bluestem
<i>Asteraceae</i> species	Asters
<i>Caltha palustris</i>	Marsh Marigold, Kingcup
<i>Carex</i> species	Grasses & sedges
<i>Chasmanthium latifolium</i>	Northern Sea Oats
<i>Dennstaedtia punctilobula</i>	Hay-scented Fern
<i>Eupatorium</i> species	Joe Pye Weed
<i>Iris versicolor</i> Northern	Blueflag Iris
<i>Iris virginica</i> Southern	Blueflag Iris
<i>Juncus effusus</i>	Soft/Common Rush
<i>Juncus tenuis</i>	Path Rush
<i>Matteuccia struthiopteris</i>	Ostrich Fern
<i>Monarda didyma</i>	Scarlet Bee Balm
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Panicum virgatum</i>	Blue Switch Grass
<i>Pycnanthemum muticum</i>	Mountainmint
<i>Pycnanthemum flexuosum</i>	Slender Mountainmint
<i>Schizachyrium scoparium</i>	Bluestem
<i>Scirpus cyperinus</i>	Wool Grass
<i>Senecio aureus</i>	Golden Ragwort
<i>Solidago graminifolia</i>	Grass-leaved Goldenrod
<i>Solidago rigida</i> Stiff	Goldenrod
<i>Solidago rugosa</i> 'Fireworks'	Goldenrod
<i>Sorghastrum nutans</i>	Yellow Indiangrass
<i>Typha angustifolium</i>	Narrow-leaved Cattail
<i>Typha latifolia</i>	Broad-leaf Cattail

## EVERGREEN TREES

<i>Abies balsamea</i>	Balsam Fir	Low
<i>Phanerolepis</i>		
<i>Juniperus virginiana</i>	Eastern Red Cedar	High
<i>Picea glauca</i>	White Spruce	Medium
<i>Pinus rigida</i>	Pitch Pine	Low
<i>Pinus strobus</i>	White Pine	Low
<i>Pinus virginiana</i>	Virginia (Scrub) Pine	Low
<i>Thuja occidentalis</i>	Eastern Arborvitae	Medium

## FLOWERING

### DECIDUOUS

<i>Amelanchier canadensis</i>	Shadblow Serviceberry	High
<i>Cercis canadensis</i>	Eastern Redbud	Low
<i>Crataegus crusgalli</i> var. <i>inermis</i>	Cockspur Hawthorn	High
<i>Crataegus punctata</i> var. <i>inermis</i> 'Ohio Pioneer'	Ohio Pioneer Dotted Hawthorn	Medium
<i>Malus</i> sp. and cvs.	Crabapple	Medium
<i>Prunus americana</i>	American Plum	Low

### DECIDUOUS SHRUB

<i>Chionanthus virginicus</i>	White Fringe Tree	Low
<i>Hamamelis vernalis</i>	Vernal Witchazel	High
<i>Myrica pensylvanica</i>	Northern Bayberry	Medium
<i>Rhus typhina</i>	Staghorn Sumac	High
<i>Rosa wichuriana</i>	Memorial Rose	Low
<i>Salix alba</i>	White Willow	Low
<i>Salix purpurea</i>	Purpleosier Willow	High
<i>Viburnum lantana</i>	Wayfaringtree	High
	Viburnum	

### DECIDUOUS TREE

<i>Acer saccharum</i>	Sugar Maple	Medium
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Thornless Honey Locust	High
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	High
<i>Liquidambar styraciflua</i>	American Sweetgum	High
<i>Liriodendron tulipifera</i>	Tulip Poplar	Low
<i>Populus deltoides</i>	Eastern Cottonwood	Medium
<i>Populus tremuloides</i>	Quaking Aspen	Medium
<i>Quercus alba</i>	White Oak	High
<i>Quercus bicolor</i>	Swamp White Oak	High
<i>Quercus coccinea</i>	Scarlet Oak	Medium
<i>Quercus imbricaria</i>	Shingle Oak	Medium
<i>Quercus macrocarpa</i>	Burr Oak	Medium
<i>Quercus palustris</i>	Pin Oak	Low
<i>Quercus rubra</i>	Red Oak	High
<i>Quercus velutina</i>	Black Oak	High
<i>Taxodium distichum</i>	Common Baldcypress	High
<i>Tilia americana</i>	American Linden	Medium
'Redmond'		
<i>Ginkgo</i>	Male trees only	Medium
<i>Acer x freemanii</i>	Freeman Maple	Medium

# NATIVE TREES FOR SALT TOLERANCE

## NATIVE STREET TREES

<i>Acer pensylvanicum</i>	Striped Maple
<i>Carya ovata</i>	Shagbark Hickory
<i>Celtis occidentalis</i>	Hackberry
<i>Cercis canadensis</i>	Red Bud
<i>Crateagus mollis</i>	Hawthorn
<i>Fraxinus pennsylvanica</i>	Green Ash
<i>Gleditsia triacanthos</i>	Honey Locust
<i>Gymnocladus dioica</i>	Kentucky Coffeetree
<i>Liquidambar styraciflua</i>	American Sweetgum
<i>Ostrya virginiana</i>	American Hophornbeam
<i>Platanus occidentalis</i>	Sycamore

# NATIVE PLANTS FOR BIORETENTION AND VEGETATIVE SWALES

## GRASSES

<i>Andropogon gerardii</i>	Big Bluestem
<i>Andropogon virginicus</i>	Broomsedge bluestem
<i>Carex crinita</i>	Fringed Sedge
<i>Carex lutirida</i>	Shallow Sedge
<i>Carex stricta</i>	Tussock Sedge
<i>Chasmanthium latifolium</i>	River Oats
<i>Dichanthelium clandestinum</i>	Deer Tongue
<i>Elymus hystric</i>	Bottlebrush Grass
<i>Elymus riparius</i>	Riverbank Wild Rye
<i>Elymus virginicus</i>	Virginia Wild Rye
<i>Eragrostis spectabilis</i>	Purple Lovegrass
<i>Festuca rubra</i>	Red Fescue
<i>Juncus tenuis</i>	Slender Rush
<i>Juncus effusus</i>	Soft Rush
<i>Leersia oryzoides</i>	Rice Cutgrass
<i>Panicum virgatum</i>	Switch Grass
<i>Schizachyrium scoparium</i>	Little Bluestem
<i>Sorghastrum nutans</i>	Indian Grass
<i>Tridens flavus</i>	Purpletop Tridens

## PERENNIALS

<i>Aquilegia canadensis</i>	Red Columbine
<i>Aruncus dioicus</i>	Goats Beard
<i>Asarum canadense</i>	Canadian Wild Ginger
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Asclepias tuberosa</i>	Butterflyweed
<i>Aster divaricatus</i>	White Wood Aster
<i>Aster laevis</i>	Smooth or blue bird Aster
<i>Aster lateriflorus</i>	Calico Aster
<i>Aster novae - angliae</i>	New England Aster
<i>Aster novi-belgii</i>	New York Aster
<i>Aster umbellatus</i>	Parasol Whitetop Aster
<i>Bidens cernua</i>	Nodding Beggarticks
<i>Chelone glabra</i>	White Turtlehead
<i>Chrysogonium virginianum</i>	Green and Gold
<i>Actaea racemosa</i>	Black Snakeroot
<i>Coreopsis verticillata</i>	Threadleaf Coreopsis
<i>Eupatorium coelestinum</i>	Blue Mist Flower
<i>Eupatorium fistulosum</i>	Joe Pye Weed
<i>Eupatorium perfoliatum</i>	Common Boneset
<i>Eupatorium rugosum</i>	White Snakeroot
<i>Geranium maculatum</i>	Wild Geranium
<i>Helenium autumnale</i>	Common Sneezeweed
<i>Helianthus decapetalus</i>	Thin Leaved Sunflower
<i>Heuchera americana</i>	American Alumroot
<i>Hibiscus laevis</i>	Halberd - Leaf Rose Mallow
<i>Hibiscus moscheutos</i>	Crimson - Eyed Rose
<i>Iris versicolor</i>	Blue Flag Iris
<i>Liatris squarrosa</i>	Grass-leaf Blazing Star
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Monarda didyma</i>	Scarlet Bee Balm
<i>Oenothera fruticosa</i>	Narrow Leaved Sundrops
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Penstemon digitalis Talus</i>	Slope Penstemon

*Phlox divaricata*

*Phlox stolo nifera*

*Physostegia virginiana*

*Rudbeckia fulgida*

*Rudbeckia hirta*

*Rudbeckia laciniata*

*Sedum ternatum*

*Senecio aureus*

*Solidago rugosa*

*Tiarella cordifolia*

*Tradescantia virginiana*

*Verbena hastata var. hastata*

*Vernonia noveboracensis*

*Woodland Phlox*

*Creeping Phlox*

*Obedient Plant*

*Early Cone Flower*

*Black Eyed Susan*

*Cutleaf Coneflower*

*Woodland Stonecrop*

*Golden Ragwort*

*Wrinkleleaf Goldenrod*

*Heartleaf Foamflower*

*Virginia Spiderwort*

*Swamp Verbena*

*New York Iron Weed*

## SMALL TREES AND SHRUBS

<i>Alnus serrulata</i>	Smooth Alder
<i>Aronia arbutifolia</i>	Red Chokecherry
<i>Aronia melanocarpa</i>	Black Chokecherry
<i>Aronia prunifolia</i>	Purple Chokecherry
<i>Callicarpa americana</i>	American Beautyberry
<i>Ceanothus americanus</i>	New Jersey Tea
<i>Cephalanthus occidentalis</i>	Common Buttonbush
<i>Clethra alnifolia</i>	Coastal Sw Pepperbush
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus sericea Redosier</i>	Dogwood
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Hydrangea arborescens</i>	Wild Hydrangea
<i>Hypericum densiflorum</i>	Bushy St. Johns Wort
<i>Illex glabra</i>	Inkberry Holly
<i>Illex verticillata</i>	Winterberry Holly
<i>Itea virginica</i>	Virginia Sweetspire
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Leucothoe racemosa</i>	Fetterbush
<i>Lindera benzoin</i>	Northern Spicebush
<i>Lyonia ligustrina</i>	Maleberry
<i>Myrica cerifera S</i>	mall Wax Myrtle
<i>Physocarpus opulifolius</i>	Common E. Ninebark
<i>Rhododendron periclymenoides</i>	Pinxterbloom Azalea
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Rhus aromatica</i>	Fragrant Sumac
<i>Rhus copallina</i>	Shining or Winged Sumac
<i>Rhus glabra</i>	Smooth Sumac
<i>Rosa carolina</i>	Pasture Rose
<i>Rosa palustris</i>	Swamp Rose
<i>Salix sericea</i>	Silky Willow
<i>Sambucus canadensis</i>	Common Elderberry
<i>Spirea alba</i>	Narrow -leaf
<i>Meadowsweet</i>	Broad - Leaf
<i>Spirea latifolia</i>	
<i>Meadowsweet</i>	
<i>Vaccinium angustifolium</i>	Lowbush Blueberry
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Vaccinium stamineum</i>	Deerberry
<i>Viburnum acerifolium</i>	Mapleleaf Viburnum
<i>Viburnum dentatum</i>	Southern Arrowwood
<i>Viburnum nudum</i>	Smooth Withered Vib.
<i>Viburnum prunifolium</i>	Blackhaw Viburnum

# NATIVE PLANTS FOR DRY SOIL

## PLANTS FOR FULL SUN

### FERNS

Cheilanthes lanosa  
Cheilanthes tomentosa  
Dennstaedtia punctilobula

### GRASSES

Andropogon gerardii  
Panicum virgatum  
Schizachyrium scoparium  
Sorghastrum nutans

### WILDFLOWERS

Asclepias tuberosa  
Aster ericoides  
Aster laevis  
Babtisia australis  
Campanula rotundifolia  
Coreopsis lanceolata  
Heliopsis helianthoides  
Lupinus perennis  
Monarda fistulosa  
Oenothera fruticosa  
Opuntia humifusa  
Phlox pilosa  
Phlox subulata  
Potentilla tridentata  
Ratibida pinnata  
Rudbeckia hirta  
Silene virginica  
Solidago rugosa  
Solidago speciosa  
Tradescantia ohiensis  
Viola species

### VINES

Campsis radicans  
Parthenocissus quinquefolia

### GROUNDCOVERS

Arctostaphylos uva-ursi  
Waldsteinia fragarioides

### TREES

Betula populifolia  
Carya ovata  
Celtis occidentalis  
Cotinus obovatus  
Crataegus spp.  
Gleditsia triacanthos  
Gymnocladus dioicus  
Juniperus virginiana  
Liquidamber styraciflua  
Nyssa sylvatica  
Ostrya virginiana  
Pinus rigida  
Platanus occidentalis  
Populus deltoides  
Populus tremuloides  
Quercus spp.  
Thuja occidentalis

Hairy Lip Fern  
Woolly Lip Fern  
Hay-scented Fern

Big Bluestem  
Switch Grass  
Little Bluestem  
Indian Grass

Butterfly Weed  
Heath Aster  
Smooth Aster  
Blue False Indigo  
Harebell  
Tickseed  
Oxeye  
Lupine  
Bergamot  
Sundrops  
Eastern Prickly Pear  
Prairie Phlox  
Moss-Pink  
Three Toothed-Cinquefoil  
Prairie Coneflower  
Black-eyed Susan  
Fire Pink  
Rough Stm. Goldenrod  
Showy Goldenrod  
Smooth Spiderwort  
Violet

Trumpet creeper  
Virginia Creeper

Bearberry  
Barren Strawberry

Gray Birch  
Shagbark Hickory  
Hackberry  
American Smoketree  
Hawthorn  
Honeylocust  
Kentucky Coffeetree  
Eastern Red Cedar  
Sweetgum  
Blackgum  
Eastern Hophornbeam  
Pitch Pine  
American Sycamore  
Eastern Cottonwood  
Quaking Aspen  
Oaks  
Northern White Cedar

## PLANTS FOR FULL SUN (CONT'D)

### SHRUBS

Aronia arbutifolia  
Aronia melanocarpa  
Ceanothus americanus  
Celtis tenuifolia  
Chionanthus virginicus  
Comptonia peregrina  
Cornus racemosa  
Hypericum frondosum  
Hypericum kalmianum  
Ilex glabra  
Juniperus species  
Kalmia latifolia  
Myrica pensylvanica  
Paxistima canbyi  
Physocarpus opulifolius  
Potentilla fruticosa  
Prunus maritima  
Rhus aromatica  
Rhus glabra  
Ribes odoratum  
Spiraea alba  
Symphiocarpus albus  
Symphiocarpus orbiculatus  
Vaccinium angustifolium  
Yucca filamentosa

## PLANTS FOR PARTIAL TO FULL SHADE

### FERNS

Dryopteris marginalis  
Polystichum acrostichoides

### GRASSES

Carex pensylvanica

### WILDFLOWERS

Anemone canadensis  
Aquilegia canadensis  
Aster divaricatus  
Eupatorium rugosum  
Geranium maculatum  
Heuchera americana  
Podophyllum peltatum  
Potentilla tridentata  
Rudbeckia hirta

### SHRUBS

Chionanthus virginicus  
Diervilla lonicera  
Kalmia latifolia

### TREES

Celtis occidentalis  
Ilex opaca  
Ostrya virginiana  
Oxydendrum arboreum  
Picea glauca

# NATIVE PLANTS FOR LIMESTONE SOILS

## TREES & SHRUBS

Aesculus parviflora  
 Acer species  
 Amelanchier canadensis  
 Amelanchier laevis  
 Betula lutea  
 Betula papyrifera  
 Betula populifolia  
 Betula pumila  
 Carpinus caroliniana  
 Carya cordiformis  
 Catalpa speciosa  
 Cephalanthus occidentalis  
 Celtis occidentalis  
 Cercis canadensis  
 Cladastris lutea  
 Cornus amomum  
 Cornus racemosa  
 Cornus stolonifera  
 Cotinus americanus  
 Corylus americana  
 Crataegus crusgalli  
 Crataegus mollis  
 Crataegus nitida  
 Crataegus phaenopyrum  
 Crataegus pruinosa  
 Crataegus punctata  
 Diervilla lonicera  
 Dirca palustris  
 Fraxinus quadrangulata  
 Gleditsia triacanthos  
 Hypericum frondosum  
 Hypericum kalmianum  
 Juglans cinerea  
 Juglans nigra  
 Juniperus communis  
 Juniperus horizontalis  
 Juniperus virginiana  
 Juniperus virginiana  
 Morus rubra  
 Myrica pensylvanica  
 Ostrya virginiana  
 Picea glauca  
 Pinus rigida  
 Physocarpus opulifolius  
 Plantanus occidentalis  
 Populus deltoides  
 Potentilla fruticosa  
 Quercus macrocarpa  
 Quercus muehlenbergii  
 Quercus alba  
 Quercus palustris  
 Quercus rubra  
 Rhus aromatica  
 Rhus glabra  
 Rhus typhina

Bottebrush Buckeye  
 Maple  
 Shad Tree  
 Paw Paw  
 Yellow Birch  
 Paper Birch  
 Gray Birch  
 Low Birch  
 American Hornbeam  
 Bitternut Hickory  
 Northern Catalpa  
 Common Hackberry  
 Hackberry  
 Eastern Redbud  
 American Yellowwood  
 Silky Dogwood  
 Grey Dogwood  
 Redosier Dogwood  
 American Smoketree  
 American Filbert  
 Cockspur Hawthorn  
 Downy Hawthorn  
 Glossy Hawthorn  
 Washington Hawthorn  
 Frosted Hawthorn  
 Dotted Hawthorn  
 Dwarf Honeysuckle  
 Atlantic Leatherwood  
 White Ash  
 Honey Locust  
 Golden St. Johns Wort  
 Kalm's St. Johns Wort  
 Butternut  
 Eastern Black Walnut  
 Common Juniper  
 Youngstown' Horiz.Juniper  
 Eastern Red Cedar  
 'Grey Owl' Juniper  
 Red Mulberry  
 Northern Bayberry  
 American Hophornbeam  
 White Spruce  
 Pitch Pine  
 Eastern Ninebark  
 American Sycamore  
 Eastern Cottonwood  
 Yellow Abbotswood  
 Bur Oak  
 Chinkapin Oak  
 White Oak  
 Pin Oak  
 Northern Red Oak  
 Fragrant Sumac  
 Smooth Sumac  
 Staghorn Sumac

## RUBUS SPECIES

Rubus species  
 Ribes americanum  
 Robinia pseudoacacia  
 Rosa virginiana  
 Salix nigra  
 Sambucus canadensis  
 Symphoricarpos albus  
 Thuja occidentalis  
 Tilia americana  
 Ulmus americana  
 Viburnum lentago  
 Viburnum prunifolium  
 Viburnum trilobum

## BLACKBERRY/RASPBERRY

American Black Currant  
 Black Locust  
 Virginia Rose  
 Black Willow  
 American Elderberry  
 Common Wh. Snowberry  
 Northern White Cedar  
 American Linden  
 American Elm  
 Nannyberry  
 Blackhawk  
 American Cranberry Bush

## HERBACEOUS PLANTS

Aquilegia canadensis  
 Asclepias incarnata  
 Asclepias syriaca  
 Asclepias tuberosa  
 Aster species  
 Babbtisia australis  
 Boltonia asteroides  
 Chelone glabra  
 Coreopsis verticillata  
 Echinecea purpurea  
 Eupatorium dubium  
 Eupatorium maculatum  
 Eupatorium perfoliatum  
 Geranium maculatum  
 Iris virginica  
 Liatris spicata  
 Lobelia cardinalis  
 Lupinus perennis  
 Monarda species  
 Rudbekia species  
 Solidago juncea  
 Solidago rugosa  
 Tradescantia ohioensis  
 Veronia noveboracensis  
 Yucca filamentosa  
 Zizia aurea

Canada Columbine

Swamp Milkweed

Common Milkweed

Butterfly Weed

Aster

Blue Indigo

False Aster

White Turtlehead

Tickseed

Purple Coneflower

Lil Joe' Dwarf Joe Pye Weed

'Gateway' Joe Pye Weed

Boneset

Wild Geranium

Iris

Gayfeather

Cardinal Flower

Blue Lupine

Bee Balm

Black-Eyed Susan

Early Goldenrod

Goldenrod

Spiderwort

New York Ironweed

Adam's Needle

Golden Alexander

## FERNS

Matteuccia struthiopteris  
 Onoclea sibilis  
 Polystichum acrostichoides

Ostrich Fern

Sensitive Fern

Christmas Fern

## GRASSES

Andropogon gerardii  
 Carex stricta Tussoc  
 Panicum virgatum  
 Schizachyrium nutans

Big Bluestem

Sedge

Switch Grass

Indian Grass

## VINES

Aristolochia durior  
 Clematis virginiana  
 Lonicera dioica

Dutchman's Pipe

Devils Darning Needles

Limber Honeysuckle

# NATIVE PLANTS FOR WETLANDS-RIPARIAN AREAS

## TREES & SHRUBS

<i>Acer rubrum</i>	Red Maple
<i>Alnus regosa</i>	Speckled Alder
<i>Alnus serrulata</i>	Hazel Alder
<i>Amelanchier canadensis</i>	Canada Serviceberry
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Betula lenta</i>	Sweet Birch
<i>Betula nigra</i>	River Birch
<i>Callicarpa americana</i>	American Beautyberry
<i>Cephalanthus occidentalis</i>	Common Buttonbush
<i>Clethra alnifolia</i>	Sweet Pepper Bush
<i>Cornus alternifolia</i>	Alternate Leaf Dogwood
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Fraxinus pensylvanica</i>	Green Ash
<i>Hydrangea arborescens</i>	Wild Hydrangea
<i>Illex verticillata</i>	Winterberry
<i>Itea virginica</i>	Virginia Willow
<i>Juglans nigra</i>	Black Walnut
<i>Lindera benzoin</i>	Northern Spicebush
<i>Liquidamber styraciflua</i>	Sweet Gum
<i>Myrica cerifera</i>	Southern Wax Myrtle
<i>Nyssa sylvatica</i>	Black Gum
<i>Oxydendrum arboreum</i>	Sourwood
<i>Pinus strobus</i>	White Pine
<i>Physocarpus opulifolius</i>	Common Ninebark
<i>Platanus occidentalis</i>	Sycamore
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus palustris</i>	Pin Oak
<i>Rhododendron viscosum</i>	Swamp Azalea
<i>Rosa palustris</i>	Swamp Rose
<i>Salix nigra</i>	Black Willow
<i>Salix sericea</i>	Silky Willow
<i>Sambucus canadensis</i>	Elderberry
<i>Spiraea alba</i>	Narrowleaved Meadowsweet
<i>Spiraea latifolia</i>	Broadleaved Meadowsweet
<i>Taxodium distichum</i>	Bald Cypress
<i>Vaccinium corymbosum</i>	Highbush Blueberry
<i>Viburnum dentatum</i>	Arrowwood viburnum
<i>Viburnum prunifolium</i>	Black-Haw Viburnum

## GRASSES & SEDGES

<i>Andropogon gerardii</i>	Big Bluestem
<i>Carex stricta</i>	Tussock Sedge
<i>Chasmanthium latifolium</i>	River Oats, Spanglegrass
<i>Juncus canadensis</i>	Canada Rush
<i>Juncus effusus</i>	Soft Rush
<i>Panicum virgatum</i>	Switch Grass
<i>Scirpus cyperinus</i>	Woolgrass Bulrush
<i>Sparganium americanum</i>	American Bur Reed
<i>Typha latifolia</i>	Broad Leaved Cattail

## HERBACEOUS PERENNIALS

<i>Acorus americanus</i>	Sweet Flag
<i>Amsonia tabernaemontana</i>	Blue Star
<i>Andromeda polifolia</i>	Bog Rosemary
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit
<i>Asarum canadense</i>	Wild Ginger
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Aster novae - angiae</i>	New England Aster
<i>Aster umbellatus</i>	Flat-top White Aster
<i>Bidens cernua</i>	Nodding beggar-ticks
<i>Boltonia asteroides</i>	Aster - like boltonia
<i>Caltha palustris</i>	Marsh Marigold
<i>Chamaedaphne calyculata</i>	Leatherleaf
<i>Chelone glabra</i>	White Turtlehead
<i>Chrysogonium virginianum</i>	Green and Gold
<i>Eupatorium coelestinum</i>	Mistflower
<i>Eupatorium fistulosum</i>	Joe Pye Weed
<i>Eupatorium perfoliatum</i>	Common Boneset
<i>Helenium autumnale</i>	Sneezeweed
<i>Heliopsis helianthoides</i>	Oxeye Sunflower
<i>Hibiscus moscheutos</i>	Eastern Rosemallow
<i>Iris versicolor</i>	Blue Flag Iris
<i>Lilium superbum</i>	Turks Cap Lily
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Maianthemum canadense</i>	False Solomon's Seal
<i>Mertensia virginica</i>	Virginia Bluebells
<i>Mimulus ringens</i>	Monkey Flower
<i>Monarda didyma</i>	Bee Balm
<i>Nymphaea odorata</i>	American Water Lily
<i>Oenothera fruticosa</i>	Sundrops
<i>Peltandra virginica</i>	Arrow Arum
<i>Phlox divaricata</i>	Woodland Phlox
<i>Phlox paniculata</i>	Summer Phlox
<i>Polemonium reptans</i>	Jacob's Ladder
<i>Pontederia cordata</i>	Pickerel Weed
<i>Rudbeckia laciniata</i>	Cut-Leaved Coneflower
<i>Sagittaria latifolia</i>	Broadleaf Arrowhead
<i>Saururus cernuus</i>	Lizards Tail
<i>Senecio aureus</i>	Golden Ragwort
<i>Solidago rugosa</i>	Rough-Stemmed Goldenrod
<i>Veronica noveboracensis</i>	New York Ironweed

## FERNS

<i>Adiantum pedatum</i>	Northern Maidenhair Fern
<i>Dryopteris marginalis</i>	Marginal Shield Fern
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Polystichum acrostichoides</i>	Christmas Fern