



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

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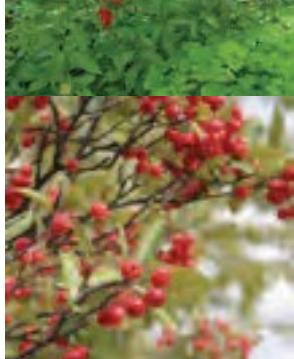
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## INTRODUCTION TO THE GUIDE

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  
Compiled by members: GG Kopilak, Jo DiCostanzo, Susan Cember

# 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 shuttleworthii* (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* (Parridgeberry)  
*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 kentukea* (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* 'Glauca' (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*

*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*

*Lupinus perennis*  
*Mertensia virginica*  
*Monarda* sp.  
*Oenothera* sp.  
*Pachysandra procumbens*  
*Penstemon digitalis*  
*Phlox divaricata*  
*Phlox stolonifera*  
*Podophyllum peltatum*  
*Polygonatum* rotans  
*Potentilla tridentata*  
*Pycnanthemum* sp.  
*Rudbekia fulgida*  
*Rudbekia hirta*, *sullivantii*  
*R. subtomentosa*  
*Senecio aureus*  
*Sisyrinchium angustifolium*  
*Solidago* species  
*Symphytum*  
*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 noveboracensis*

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

**GROUNDCOVERS**  
*Arctostaphylos*  
*Pachysandra*  
*procumbens*

**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**  
**Sensitive Fern**  
**Cinnamon Fern**  
**Royal Fern**  
**Christmas Fern**  
**New York Fern**

**Climbing Bittersweet**  
**Virginia Virgins Bower**  
**Trumpet Honeysuckle**  
**Wisteria**  
**Virginia Creeper**  
**Uva-Ursi, Bearberry**  
**Alleghany Spurge**

## 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 WortA
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
	Red Cedar
Juniperus virginiana	Sweetbay Magnolia
Magnolia virginiana	Black Gum
Nyssa sylvatica	
Photinia pyrifolia	Red Chokeberry
'Brilliantissima'	Shortleaf Pine
Pinus echinata	Pitch Pine
Pinus rigida	Pond Pine
Pinus serotina	Loblolly Pine
Pinus taeda	Virginia Pine
Pinus virginiana	Bush Cinquefoil
Potentilla fruticosa	White Oak
Quercus alba	Swamp White Oak
Quercus bicolor	Scarlet Oak
Quercus coccinea	Southern Red Oak
Quercus falcata	Overcup Oak
Quercus lyrata	Blackjack Oak
Quercus marilandica	Swamp Chestnut Oak
Quercus michauxii	Water Oak
Quercus nigra	Pin Oak
Quercus palustris	Willow Oak
Quercus phellos	Chestnut Oak
Quercus prinus	Northern Pin/Red Oak
Quercus rubra	Post Oak
Quercus stellata	Black Oak
Quercus velutina	Elderberry
Sambucus canadensis	Snowberry
Symporicarpus albus	

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'
Vaccinium corymbosum Rubel	Northern Highbush 'Northland'
Vitus 'Concord' Seedless	Blueberry 'Northland'
Vitus 'Niagara'	Northern Highbush Blueberry 'Rubel'
	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
<i>Aster</i> 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

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

## 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

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

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>Pimus 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</i> Talus	Slope Penstemon

## Phlox divaricata

<i>stolo nifera</i>	Woodland Phlox Phlox
<i>Physostegia virginiana</i>	Creeping Phlox
<i>Rudbeckia fulgida</i>	Obedient Plant
<i>Rudbeckia hirta</i>	Early Cone Flower
<i>Rudbeckia laciniata</i>	Black Eyed Susan
<i>Sedum ternatum</i>	Cutleaf Coneflower
<i>Senecio aureus</i>	Woodland Stonecrop
<i>Solidago rugosa</i>	Golden Ragwort
<i>Tiarella cordifolia</i>	Wrinkleleaf Goldenrod
<i>Tradescantia virginiana</i>	Heartleaf Foamflower
<i>Verbena hastata</i> var. <i>hastata</i>	Virginia Spiderwort
<i>Vernonia noveboracensis</i>	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*

### GROUND COVERS

*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*

## 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*  
*Sympiocarpus albus*  
*Sympiocarpus orbiculatus*  
*Vaccinium angustifolium*  
*Yucca filamentosa*

## PLANTS FOR PARTIAL TO FULL SHADE

### FERNS

*Dryopteris marginalis*  
*Polystichum acrostichoides*

### GRASSES

*Carex pensylvanica*

### WILDFLOWERS

*Anenome canadensis*  
*Aquilegia canadensis*  
*Aster divaricatus*  
*Eupatorium rugosum*  
*Geranium maculataum*  
*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	Bottebrush Buckeye
Acer species	Maple
Amelanchier canadensis	Shad Tree
Amelanchier laevis	Paw Paw
Betula lutea	Yellow Birch
Betula papyrifera	Paper Birch
Betula populifolia	Gray Birch
Betula pumila	Low Birch
Carpinus caroliniana	American Hornbeam
Carya cordiformis	Bitternut Hickory
Catalpa speciosa	Northern Catalpa
Cephalanthus occidentalis	Common Hackberry
Celtis occidentalis	Hackberry
Cercis canadensis	Eastern Redbud
Cladastris lutea	American Yellowwood
Cornus amomum	Silky Dogwood
Cornus racemosa	Grey Dogwood
stolonifera	Cornus
Cotinus americanus	Redosier Dogwood
Corylus americana	American Smoketree
Crataegus crusgalli	American Filbert
Crataegus mollis	Cockspur Hawthorn
Crataegus nitida	Downy Hawthorn
Crataegus phaenopyrum	Glossy Hawthorn
Crataegus pruinosa	Washington Hawthorn
Crataegus punctata	Frosted Hawthorn
Diervilla lonicera	Dotted Hawthorn
Dirca palustris	Dwarf Honeysuckle
Fraxinus quadrangulata	Atlantic Leatherwood
Gleditsia triacanthos	White Ash
Hypericum frondosum	Honey Locust
Hypericum kalmianum	Golden St. Johns Wort
Juglans cinera	Kalm's St. Johns Wort
Juglans nigra	Butternut
Juniperus communis	Eastern Black Walnut
Juniperus horizontalis	Common Juniper
Juniperus virginiana	Youngstown' Horiz.Juniper
Juniperus virginiana	Eastern Red Cedar
Morus rubra	Grey Owl' Juniper
Myrica pensylvanica	Red Mulberry
Ostrya virginiana	Northern Bayberry
Picea glauca	American Hophornbeam
Pinus rigida	White Spruce
Physocarpus opulifolius	Pitch Pine
Plantanus occidentalis	Eastern Ninebark
Populus deltoides	American Sycamore
Potentilla fruticosa	Eastern Cottonwood
Quercus macrocarpa	Yellow Abbotswood
Quercus muehlenbergii	Bur Oak
Quercus alba	Chinkapin Oak
Quercus palustris	White Oak
Quercus rubra	Pin Oak
Rhus aromatica	Northern Red Oak
Rhus glabra	Fragrant Sumac
Rhus typhina	Smooth Sumac

## Rubus species

Ribes americanum	Blackberry/Raspberry
Robinia pseudoacacia	American Black Currant
Rosa virginiana	Black Locust
Salix nigra	Virginia Rose
Sambucus canadensis	Black Willow
Symporicarpos albus	American Elderberry
Thuja occidentalis	Common Wh. Snowberry
Tilia americana	Northern White Cedar
Ulmus americana	American Linden
Viburnum lentago	American Elm
Viburnum prunifolium	Nannyberry
Viburnum trilobum	Blackhawk
	American Cranberry Bush

## HERBACEOUS PLANTS

Aquilegia canadensis	Canada Columbine
Asclepias incarnata	Swamp Milkweed
Asclepias syriaca	Common Milkweed
Asclepias tuberosa	Butterfly Weed
Aster species	Aster
Babtisia australis	Blue Indigo
Boltonia asteroides	False Aster
Chelone glabra	White Turtlehead
Coreopsis verticillata	Tickseed
Echinecea purpurea	Purple Coneflower
Eupatorium dubium	Lil Joe' Dwarf Joe Pye Weed
Eupatorium maculatum	Gateway' Joe Pye Weed
Eupatorium perfoliatum	Boneset
Geranium maculatum	Wild Geranium
Iris virginica	Iris
Liatris spicata	Gayfeather
Lobelia cardinalis	Cardinal Flower
Lupinus perennis	Blue Lupine
Monarda species	Bee Balm
Rudbekia species	Black-Eyed Susan
Solidago juncea	Early Goldenrod
Solidago rugosa	Goldenrod
Tradescantia ohioensis	Spiderwort
Veronia noveboracensis	New York Ironweed
Yucca filamentosa	Adam's Needle
Zizia aurea	Golden Alexander

## FERNS

Matteuccia struthiopteris	Ostrich Fern
Onoclea sibilis	Sensitive Fern
Polystichum acrostichoides	Christmas Fern

## GRASSES

Andropogon gerardii	Big Bluestem
Carex stricta Tussoc	Sedge
Panicum virgatum	Switch Grass
Schizachyrium nutans	Indian Grass

## VINES

Aristolochia durior	Dutchman's Pipe
Clematis virginiana	Devils Darning Needles
Lonicera dioica	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 - angliae</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>
<i>Dryopteris marginalis</i>
<i>Osmunda cinnamomea</i>
<i>Osmunda regalis</i>
<i>Polystichum acrostichoides</i>

Northern Maidenhair Fern
Marginal Shield Fern
Cinnamon Fern
Royal Fern
Christmas Fern