

Native Plant Backyard Gardening
Habitat for birds (resident and migratory) and Butterflies

Butterfly Defintions:

Host Plant (H): used by specific butterfly species to lay eggs. Only host plant leaves can be the food source for the emerging caterpillar. They can be heavily eaten by the growing caterpillars

Nectar Plant: food source for adult butterflies of many species.

Bergern County Native Plants		
Shrubs		Butterfly(s)
Spicebush (<i>Lindera benzoin</i>) (H)		Spichbush Swallowtail
Buttonbush (<i>Cephalanthus occidentalis</i>)		
Clethra "Summersweet" (<i>Clethra alnifolia</i>)		
Elderberry (<i>Sambucus canadensis</i>)		
Redosier Dogwood or Red Twig Dogwood (<i>Cornus amomum</i>) (H)		Spring Azure
Virginia Sweetspire "Itea" (<i>Itea virginica</i>)		
Winterberry Holly (<i>Ilex verticillata</i>)		
Red Chokeberry (<i>Photinia pyrifolia</i>) or Black Chokeberry (<i>Photinia melanocarpa</i>)		
New Jersey Tea (<i>Ceanothus americanus</i>) (H)		Spring Azure & Sumer Azure
Mapleleaf Viburnum (<i>Viburnum acerifolium</i>)		Spring Azure
Native Azalea		
Arrowwood Viburnum (<i>Ciborium dentatum</i>)		
Oakleaf Hydrangea (<i>Hydrangea quercifolia</i>)		
American Cranberry Viburnum (<i>Viburnum opulus</i>) (H)		Spring Azure
Silky Dogwood (<i>Cornus amomum</i>)		
Northern Bayberry (<i>Morella pensylvanica</i>)		
Coralberry (<i>Symphoricarpos</i>)		
Grasses		Butterfly(s)
Switchgrass (<i>Panicum virgatum</i>)		Least Skipper & various other Skippers
Big Bluestem (<i>Andropogon gerardii</i>)		Delaware Skipper
Little Bluestem (<i>Andropogon scoparius</i>)		Indian Skipper & various other skippers
Vines		Butterfly(s)
Pipevine (<i>Aristolochia macrophylla</i>)		Pipevine Swallowtail
Trumpet Vine (<i>Campsis radicans</i>)		Ruby-throated Hummingbird
Virginia Creeper (<i>Parthenocissus quinquefolia</i>)		various Sphinx Moths
Dropmore Honeysuckle (<i>Lonicera x brownii</i>)		Spring Azure
Small Trees		Butterfly(s)
Flowering Dogwood (<i>Cornus florida</i>)		Spring Azure
Pagoda Dogwood (<i>Cornus alternifolia</i>)		Spring Azure
Serviceberry/Shadbush (<i>Amelanchier</i>)		Red-spotted Purple
Eastern Red Cedar (<i>Juniperus virginiana</i>)		

Flowers- Annuals (nectar sources)		
Cosmos (cosmos parviflorus)		
Lantana (lantana urticoides)		
Host Flowers (nectar source)		Butterfly(s)
Pink Milkweed (asclepias incarnata)		Monarch
Common Milkweed (asclepias syriaca L.)		Monarch
Butterfly Weed (asclepias tuberosa)		Monarch
False Indigo (baptisia australis)		Wild Indigo Duskywing
New York Aster (symphyotrichum novi-belgii)		Pearl Crescent
New England Aster (symphyotrichum novae-angliae)		Pearl Crescent
White turtlehead (chelone glabra)		Baltimore Checkerspot
Golden Zizia (zizia aurea)		Black Swallowtail
Flowers- (Perennials) nectar sources for butterflies & hummingbirds		Hummingbirds
Cup Plant (silphium perfoliatum)		
Purple Coneflower (Echinacea purpurea)		
Thread Leaf Coreopsis (Coreopsis verticillata)		
Oxeye sunflower "False Sunflower" (Heliopsis helianthoides)		
Queen of the Prairie (Filipendula rubra)		
Blazing Star (Liatris spicata)		
Culver's Root (veronicastrum virginicum)		
Obedient Plant (Physostegia virginicum)		
Mountain Mint (Pycnanthemum virginianum)		
Rose Mallow (Hibiscus moscheutos)		Rudy-throated Hummingbird
Great Blue Lobelia (lobelia siphilitica)		Rudy-throated Hummingbird
Cardinal Flower (Lobelia cardinalis)		Rudy-throated Hummingbird
Wild Bergamot (Monarda fistulosa)		Rudy-throated Hummingbird
Bee Blam- Jacob's Cline (Monarda didyma)		Rudy-throated Hummingbird
Goldenrod (solidago altissima L.)		
Goldenrod (solidago arguta aiton)		
White Snakeroot (Ageratina altissima)		
Wild Ageratum (Conoclinium coelestinum)		
Late Bloom Boneset (Eupatorium serotinum)		
Common Boneset (Eupatorium perfoliatum)		
New York (Vernonia noveboracensis)		
Yellow Giant Hyssop (Agastache nepetoides)		
Source: Bergen County Audubon Society Local Chapter of the National Audubon Society Booklet		



SUMMERSWEET (*Clethra alnifolia*) HT. 5-10FT Shade/Sun Soil Average



ELDERBERRY (*Sambucus canadensis*) Ht. 1-25ft Sun/Shade Soil Average/moist



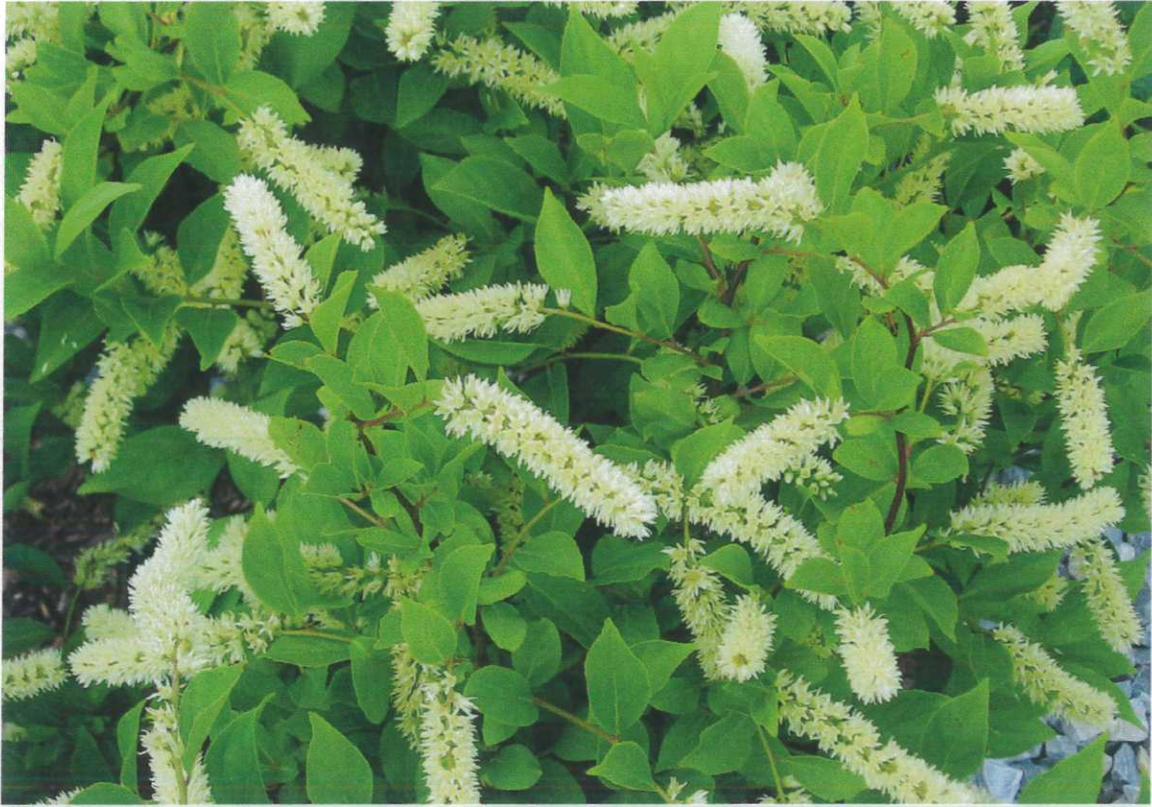
SPICEBUSH (*Lindera benzoin*) HT16ft Sun/Part shade Soil average



BUTTONBUSH (*Cephalanthus occidentalis*) HT.7-25FT Part Shade/Shade Soil Moist



RED TWIG DOGWOOD , REDOSIER DOGWOOD (*cornus sericea*) HT.6-8FT Sun/Shade Soil
Average/most



VIRGINIA SWEETSPIRE (*Itea virginica*) HT. 5-6FT Sun/Shade Soil Average



WINTERBERRY HOLLY (*Ilex verticillata*) HT. 5-15FT Shade/Part shade Soil Average/wet



CHOKEBERRY, RED CHOKEBERRY, BLACK CHOKEBERRY Ht, Sun/Part Shade Soil Average/moist



NEW JERSEY TEA (ceanothus) Ht, 1-3ft Sun/Part Shade Soil Average

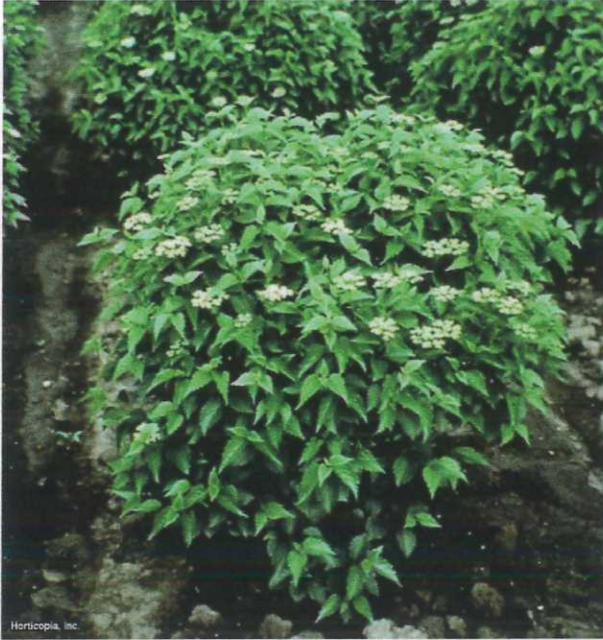
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MAPLELEAF VIBURNUM(viburnum) Ht. 3-6ft Shade?/Part Shade Average/moist



NATIVE AZALEAS Sun/Shade Soil Average



ARROWWOOD VIBURNUM (*Viburnum dentatum*) Ht.6-10ft Sun/Part Shade Soil Average



OAKLEAF HYDRANGEA (*Hydrangea quercifolia*) Ht 4-5ft Sun/Shade Soil Average/moist



AMERICAN CRANBERRY VIBURNUM (*viburnumopulus*) Ht. 12ft. Sun/Part Shade Soil Average



SILKY DOGWOOD Ht. 6-10ft Sun Shade Soil Average



NORTHERN BAYBERRY(*Morella pensylvanica*) Ht. 12ft Sun/PartShade Soil Average



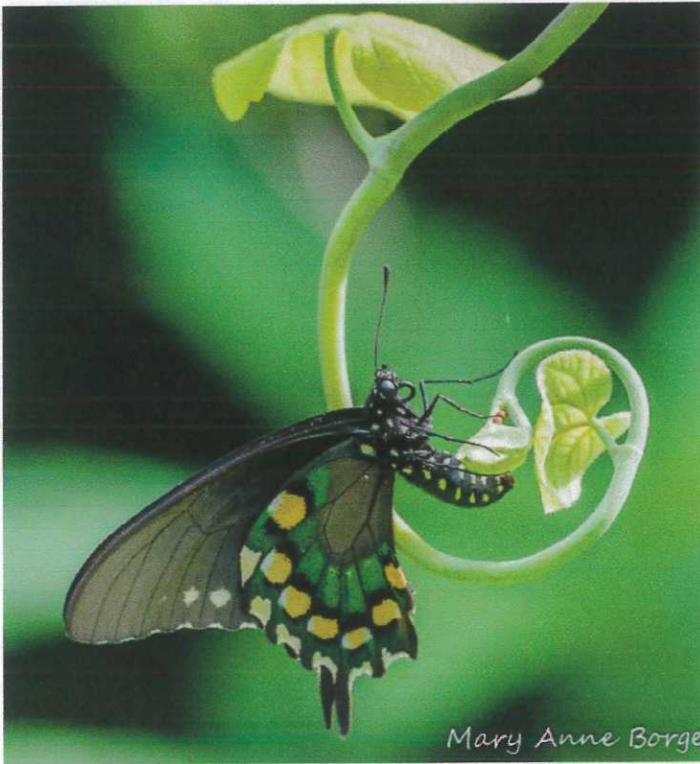
CORALBERRY(*symphoricarpos*) Ht 1-6ft Part Sshade/shade Soil Average



SWITCHGRASS(panicum) HT. 3-5FT Sun/Filtered shade Soil Average/dry



BLUESTEM(andropogon) HT. 4-8ft Sun Soil Average



PIPEVINE(*aristolochia macrophylla*) Sun /Filtered Shade Soil Average/Moist



TRUMPET VINE(*campsis radicans* Sun/Filtered shade Soil Average



VIRGINIA CREEPER (*Campsis radicans*) Sun/Filtered Shade Soil Average



NATIVE HONEYSUCKLE

DROP MORE HONEYSUCKLE (*Lonicera x brownli*) Sun/Part Shade Soil Average

IMPOTANT JAPANESE HONEYSUCKLE (*LONICERA JAPONICA*) IS A VERY INVASIVE PLANT. IT SHOULD NOT BE PLANTED IN OUR AREA!!!!!!



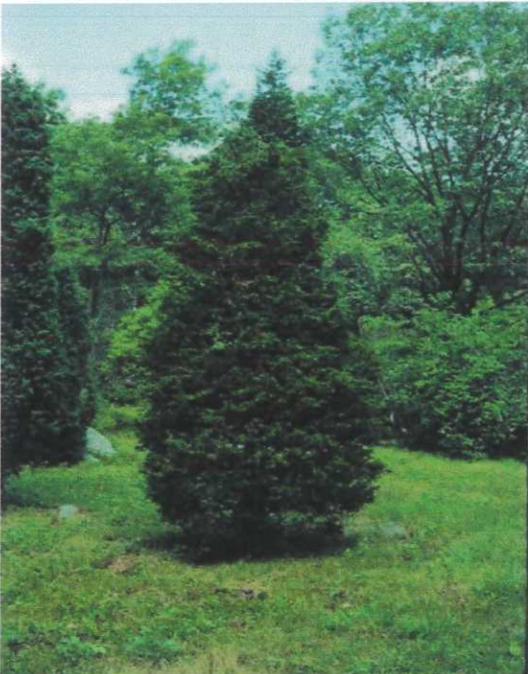
FLOWERING DOGWOOD (*Cornus florida*) Ht 20ft Sun /Part Shade



PAGODA DOGWOOD(*Cornus alternifolia*) Ht 20ft Sun/Part Shade



SERVICEBERRY(AMELANCHIER) HT30-25ft Sun/Shade



EASTERN RED CEDAR (*Juniperus virginiana*) Ht 30 ft Sun

NATIVE ANNUALS



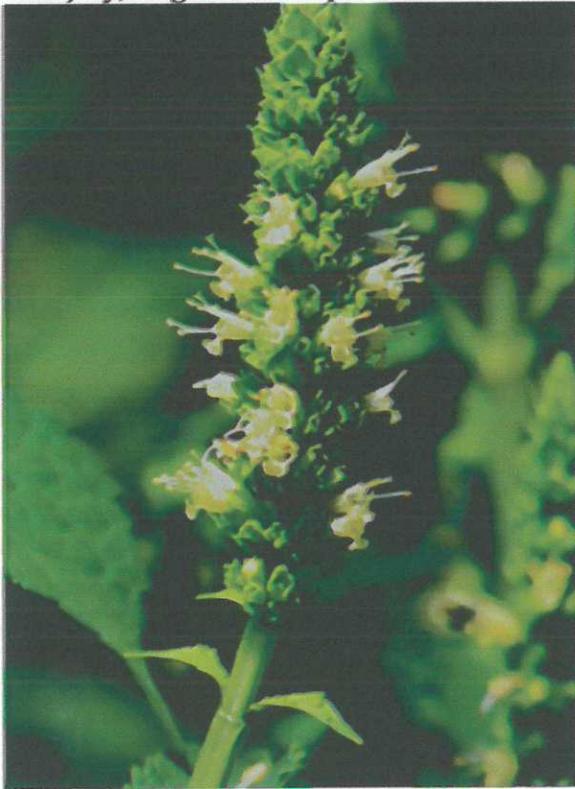
COSMOS(*cosmos perillos*) Sun Soil Average



LANTANA(*lantana urticoides*) Full Sun Soil Average



Yellow Giant Hyssop (*Agastache nepetoides*)- Bloom color yellow and green. Bloom time July, August and September. Grows in full sun and part shade



Used: <http://www.wildflower.org/explore.php>



Common Boneset (*Eupatorium perfoliatum*)- grows to 3-6 feet tall. Bloom color white. Bloom time June, July, August, September and October. Grows in sun, part shade and full shade. Attracts birds and butterflies



New York (*Vernonia noveboracensis*)- grows 5-8 feet tall. Bloom color red and purple. Bloom time August and September. Grows in sun. Attracts birds and butterflies

Flowers – Perennials: nectar sources for butterflies & humminbirds

Cup Plant (*Silphium perfoliatum*)- 3-6 feet tall. Bloom color- yellow. Bloom time- July, August and September. Growing conditions- sun, high drought tolerance, nectar source for butterflies and hummingbirds.



Purple Coneflower (*Echinacea purpurea*)- grows 2-5 feet tall, bloom color pink, purple. Bloom time April, May, June, July, August and September. Medium water use. Sun and part shade. Attracts butterflies and hummingbirds. Source of nectar.



Thread Leaf Coreopsis (*Coreopsis verticillata*)- grows 1-2 feet tall. Bloom color yellow. Bloom time June and July. Low water use. Needs sun and part shade. Attracts bird and butterflies.



Oxeye sunflower "False Sunflower" (*Heliopsis helianthoides*)- grows 3-5 feet tall. Bloom color yellow. Bloom time June, July, August and September. Needs sun. Attracts hummingbirds.



Queen of the Prairie (*Filipendula rubra*)- grows 3-5 feet tall. Bloom color yellow. Bloom time June, July and August. Needs to grow in part shade. Attracts butterflies.



Blazing Star (*Liatris spicata*)- slender plant reaching 3-4 feet tall. Bloom color purple. Bloom time July, August and September. Medium water use. Needs to be planted in the sun. Attracts hummingbirds and butterflies.



Culver's Root (*veronicastrum virginicum*)- grows 2-6 feet tall. Bloom color white, pink and blue. Bloom time July, August and September. Needs to be planted in the sun and part shade. Attracts butterflies and bees.



Obedient Plant (*Physostegia virginicum*)- grows 4 feet tall. Bloom color pink and purple. Bloom time August, September, October and November. Can grow in sun, part shade and full shade. Attracts hummingbirds and butterflies.



Mountain Mint (*Pycnanthemum virginianum*)- grow 2-3 feet long. Bloom color white. Bloom time July and August. Grows in part shade. Attracts butterflies.



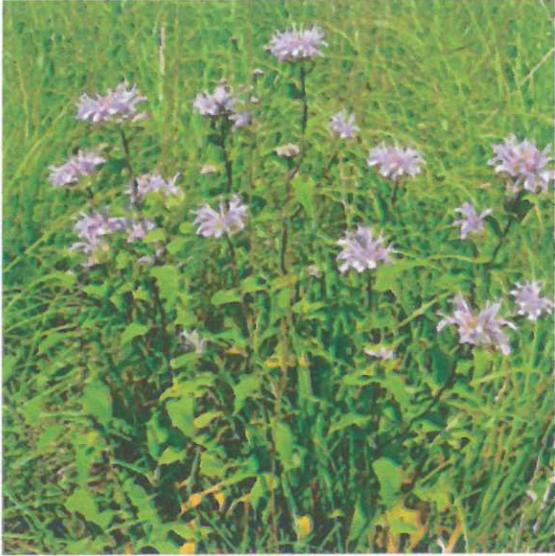
Rose Mallow (*Hibiscus moscheutos*)- grows 3-8 feet long. It is a shrubby plant. Bloom color white and pink. Bloom time July, August and September. Grows in sun and part shade. Attracts hummingbirds.



Cardinal Flower (*Lobelia cardinalis*)- grows 1-6 feet tall. Bloom color red. Bloom time May, June, July, August, September and October. Grows in sun, part shade and full shade. Poisonous parts. Attracts hummingbirds and butterflies.



Wild Bergamot (*Monarda fistulosa*)- grow to 2-5 feet long. Bloom color white, pink and purple. Bloom time May, June, July, August and September. Grows in sun and part shade. Attracts birds (hummingbirds) and butterflies



Bee Blam- Jacob's Cline (*Monarda didyma*)- grow to 2-4 feet tall. Bloom color red. Blood time May, June, July, August, September and October. Grows in sun and part shade. Attract butterflies and hummingbirds.



Goldenrod (*Solidago* spp.)-



Whit Snakeroot (*Ageratina altissima*)- bloom time July, August, September and October. Grows in sun and part shade.



Wild Ageratum (*Conoclinium coelestinum*)- grows 3 feet tall. Bloom color blue and purple. Bloom time July, August, September, October and November. Grows in sun and part shade. Attracts birds and butterflies.



Late Bloom Boneset (*Eupatorium serotinum*)- grows in shrubs or vines. Bloom color white. Bloom time September, October and November. Grows in part shade. Is deer resistant. Attracts butterflies