



## PLANT FACT SHEETS

for Rain Gardens / Bioretention Systems

Rutgers Cooperative Extension  
Water Resources Program

*May 2025*

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**Herbaceous, Perennial**

## *Amsonia tabernaemontana*

### Eastern blue star



#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Blue, Purple

**Height:** 1 - 1.50 ft | **Spread:** 0.75 - 1 ft | **Bloom Time:** Mar, Apr, May

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Wet, sandy sites, thin woods, plains

## *Aquilegia canadensis*

### Red columbine



### Characteristics

- **Tolerate:** Rabbit, Deer, Drought, Dry Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Red, Pink, Yellow

**Height:** 2 - 3 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Feb, Mar, Apr, May, Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Hummingbirds

**Habitats:** Partly shaded, sun, shade

# *Arisaema triphyllum*

## Jack-in-the-pulpit



### Characteristics

- **Tolerate:** Heavy Shade, Wet Soil, Black Walnut
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Green, Purple, Brown

**Height:** 1 - 2 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Mar, Apr, May, Jun

### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Forest, Woodland, Swamp, Marsh

# *Asclepias incarnata*

## Swamp Milkweed



### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 3 - 4 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 6

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Wet Meadow, Prairie, Field, Riparian, Swamp, Marsh, the margins, flooded plains, lakes, ponds, waterways, marshes, swamps

## *Asclepias syriaca*

### Common Milkweed



© Elaine Haug



© George F. Russell

### Characteristics

- **Tolerate:** Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Purple

**Height:** 2 - 3 ft | **Spread:** 0.75 - 1 ft | **Bloom Time:** Jun, Jul, Aug

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Old fields, roadsides, waste places

# *Asclepias tuberosa*

## Butterfly Milkweed



Perry Eckhardt

### Characteristics

- **Tolerate:** Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Orange, Yellow

**Height:** 1 - 2.50 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Grows, prairies, open woods, canyons, the state, common, Texas, uncommon, Plant, well, drained sand, loam, clay, limestone

# *Baptisia australis*

## Blue Wild Indigo



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<http://davesgarden.com/members/hczone6/>

### Characteristics

- **Tolerate:** Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Blue, Purple

**Height:** 1.50 - 2 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Wood edges, limestone glades, prairies

## *Caltha palustris*

### Marsh Marigold



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 1 - 1.50 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Apr, May

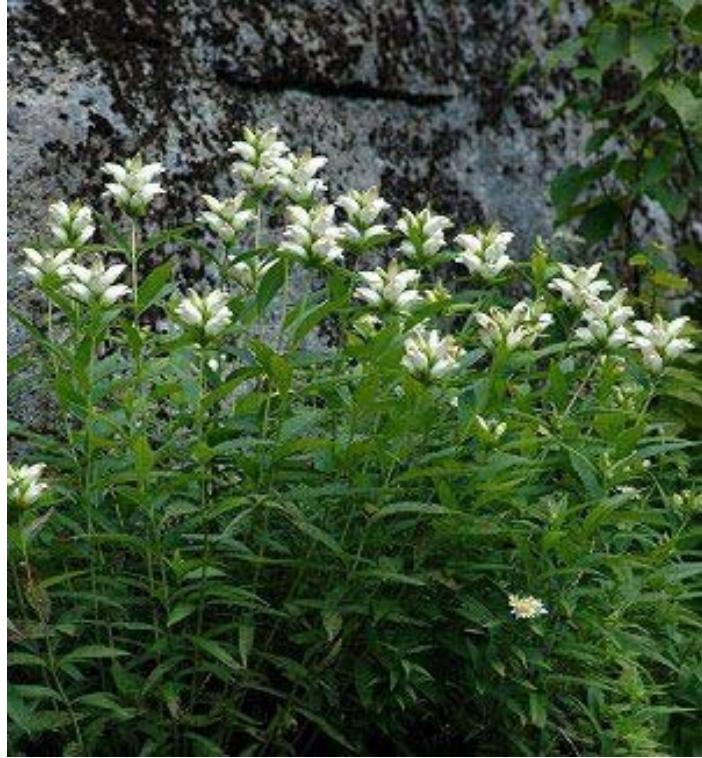
#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Wet | **Zone:** USDA Hardiness Zone 3 to 7

**Habitats:** Wet woods, marshy hollows, stream edges

## *Chelone glabra*

### Turtlehead



#### Characteristics

- **Tolerate:** Erosion, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Pink

**Height:** 2 - 3 ft | **Spread:** 1.50 - 2.50 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Brushy marshes, stream banks, Wet ditches, low meadows, woodlands

## *Coreopsis lanceolata*

### Lanceleaf tickseed



#### Characteristics

- **Tolerate:** Deer, Drought, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Yellow

**Height:** 1 - 2 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Open woodlands, Prairie, Plains, Meadows, Pastures, Savannas

## *Echinacea purpurea*

### Purple Coneflower



#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Pink, Purple

**Height:** 2 - 5 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Well, drained limestone, sand, clay, loam, Rocky, open woods, thickets, prairies

## *Eupatorium coelestinum*

### Blue mistflower



#### Characteristics

- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Blue, Purple

**Height:** 1.50 - 3 ft | **Spread:** 1.50 - 3 ft | **Bloom Time:** Jul, Aug, Sep, Oct, Nov

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 5 to 10

**Wildlife Benefits:** Butterflies

**Habitats:** Wood margins, stream banks, low woods, Wet meadows, ditches

## *Eupatorium dubium*

### Little Joe Pye weed



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Pink, Purple

**Height:** 3 - 4 ft | **Spread:** 1 - 3 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** moist, swamps, bogs, marshes, swales

## *Eupatorium maculatum*

### Spotted Joe Pye weed



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Pink, Purple  
**Height:** 4 - 5 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Moist prairies, wood edges, wooded slopes

## *Eupatorium perfoliatum*

### Common boneset



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 4 - 6 ft | **Spread:** 3 - 4 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Damp prairies, alluvial woods, bogs

# *Eupatorium purpureum*

## Joe Pye Weed



### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 5 - 7 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Moist prairies, wood edges, wooded slopes

## *Eurybia divaricata*

### White wood aster



#### Characteristics

- **Tolerate:** Drought, Heavy Shade, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Green, Brown

**Height:** 1 - 2.50 ft | **Spread:** 1.50 - 2.50 ft | **Bloom Time:** Aug, Sep, Oct, Nov

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Woodland

## *Helenium autumnale*

### Common Sneezeweed



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Yellow

**Height:** 3 - 5 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Moist, ponds, Wet meadows

## *Heliopsis helianthoides*

### Smooth oxeye



#### Characteristics

- **Tolerate:** Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 3 - 6 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Jun, Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Moist, Dry, open woodlands, prairies, fields

## *Hibiscus moscheutos*

### Swamp rosemallow



#### Characteristics

- **Tolerate:** Wet Soil

- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Pink

**Height:** 3 - 7 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Swampy forests, Wet meadows, marshes

*Iris versicolor*  
Blue flag, Blue water iris



### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Blue, Purple  
**Height:** 2 - 2.50 ft | **Spread:** 2 - 2.50 ft | **Bloom Time:** May, Jun, Jul, Aug

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Habitats:** Meadows, stream banks, marshes, swamps

## *Liatris spicata*

### Dense blazing star



#### Characteristics

- **Tolerate:** Drought, Clay Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Purple

**Height:** 1.50 - 2.50 ft | **Spread:** 0.50 - 1 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds, Hummingbirds, Butterflies

**Habitats:** Moist, wood openings, mesic prairies, marsh edges

## *Lilium superbum*

### Turk's Cap Lily



#### Characteristics

- **Tolerate:** Wet Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Red, Orange, Yellow

**Height:** 4 - 7 ft | **Spread:** 0.50 - 0.75 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 8

**Wildlife Benefits:** Hummingbirds

**Habitats:** Wet meadows, swamps, woods

## *Lobelia cardinalis*

### Cardinal flower



#### Characteristics

- **Tolerate:** Rabbit, Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Red

**Height:** 2 - 4 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Ditches, Ravines, Depressions, Woodlands' edge, Opening, Stream banks, Roadsides, Prairie, Plains, Meadows, Pastures, Savannas, Near lakes, ponds, Swamps

## *Lobelia siphilitica*

### Blue Lobelia



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Blue

**Height:** 2 - 3 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 8

**Habitats:** Open, Wet woods, stream banks, marshes, meadows

## *Mimulus ringens*

### Monkey Flower



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Red, Pink, Blue, Purple

**Height:** 1 - 3 ft | **Spread:** 0.75 - 1 ft | **Bloom Time:** Jun, Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Habitats:** Wet meadows, streambanks

## *Monarda didyma*

### Bee-balm



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Red

**Height:** 2 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Hummingbirds

**Habitats:** Moist, open woods, meadows, stream banks, mountains, 6500 feet

# *Monarda fistulosa*

## Wild Bergamot



### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Black Walnut
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Pink, Purple

**Height:** 3 - 4 ft | **Spread:** 2 - 3 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Grows, fields, Wet meadows, ditches, the edges, woods, marshes, Texas, Well, loam, clay, acidic, calcareous soils, Zones 4, 8

## *Penstemon digitalis*

### Foxglove Beardtongue



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#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil, Dry Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White

**Height:** 3 - 5 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** May, Jun, Jul

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Low, moist areas, prairies, open woodlands

## *Phlox divaricata*

### Woodland Phlox



#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil, Dry Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Red, Pink, Purple

**Height:** 0.75 - 1 ft | **Spread:** 0.75 - 1 ft | **Bloom Time:** Mar, Apr, May

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Moist, rich

# *Phlox paniculata*

## Garden Phlox



### Characteristics

- **Tolerate:** Deer, Clay Soil, Black Walnut
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 2 - 4 ft | **Spread:** 1.50 - 3 ft | **Bloom Time:** Jun, Jul, Aug

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Rich, open woods, thickets, meadows, moist roadsides

## *Phlox stolonifera*

### Creeping Phlox



#### Characteristics

- **Tolerate:** Rabbit, Deer, Drought, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, [Blue](#), [Purple](#)

**Height:** 0.50 - 1 ft | **Spread:** 0.75 - 1.50 ft | **Bloom Time:** Apr, May

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Woods

## *Physostegia virginiana*

### False Dragonhead



#### Characteristics

- **Tolerate:** Deer, Clay Soil

- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Pink, Purple

**Height:** 3 - 4 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep, Oct, Nov

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Hummingbirds

**Habitats:** River banks, Wet thickets, prairies, swamps, low grounds, East, Sand, clay, limestone

# *Pycnanthemum virginianum*

## Virginia Mountain-mint



### Characteristics

- Maintenance: Low

### Appearance

**Bloom Color:** White, Purple

**Height:** 2 - 3 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 7

**Habitats:** Thickets, pastures

## *Rudbeckia fulgida*

### Orange coneflower



#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Orange, Yellow

**Height:** 2 - 3 ft | **Spread:** 2 - 2.50 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Open woods, meadows, pastures

## *Rudbeckia hirta*

### Black-Eyed Susan



#### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 1 - 1.50 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Prairie, Plains, Meadows, Pastures, Savannas, Woodlands' edge, Opening

## *Rudbeckia laciniata*

### Cutleaf Coneflower



© Thomas G. Barnes



#### Characteristics

- **Tolerate:** Deer
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Yellow

**Height:** 2 - 9 ft | **Spread:** 1.50 - 3 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Low, rich woods, Wet fields, alluvial thickets

# *Siphium perfoliatum*

## Cup-Plant



### Characteristics

- **Tolerate:** Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Yellow

**Height:** 4 - 8 ft | **Spread:** 1 - 3 ft | **Bloom Time:** Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Moist woods, prairies, low ground

## *Smilacina racemosum*

### False Solomons Sea



#### Characteristics

- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White

**Height:** 2 - 3 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** April, May

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

## *Solidago nemoralis*

### Gray Goldenrod



#### Characteristics

- **Tolerate:** Deer, Drought, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 0.50 - 2 ft | **Spread:** 0.50 - 2 ft | **Bloom Time:** Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Butterflies

# *Solidago sempervirens*

## Goldenrod



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### Characteristics

- **Tolerate:** Deer, Drought, Clay Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Yellow

**Height:** 2 - 3 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep, Oct

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

# *Stokesia laevis*

## Stokes Aster



### Characteristics

- **Tolerate:** Rabbit, Drought
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Blue, Purple

**Height:** 1 - 2 ft | **Spread:** 1 - 1.50 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Coastal plains, bogs, pine savanna, open woodlands

# *Symphyotrichum laeve*

## Smooth Aster



### Characteristics

- **Tolerate:** Drought, Erosion, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Blue, Purple

**Height:** 2 - 4 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep, Oct

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Open woods, Dry, mesic prairies

# *Symphyotrichum novae*

## New England Aster



### Characteristics

- **Tolerate:** Clay Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 3 - 6 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep, Oct

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Moist, open, wooded areas, meadows, mesic prairies, disturbed sites, stream banks

# *Symphyotrichum novi*

## New York Aster



### Characteristics

- **Tolerate:** Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Pink, Purple

**Height:** 3 - 4 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Butterflies

## *Tiarella cordifolia*

### Foam Flower



#### Characteristics

- **Tolerate:** Rabbit, Deer
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 0.75 - 1 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul

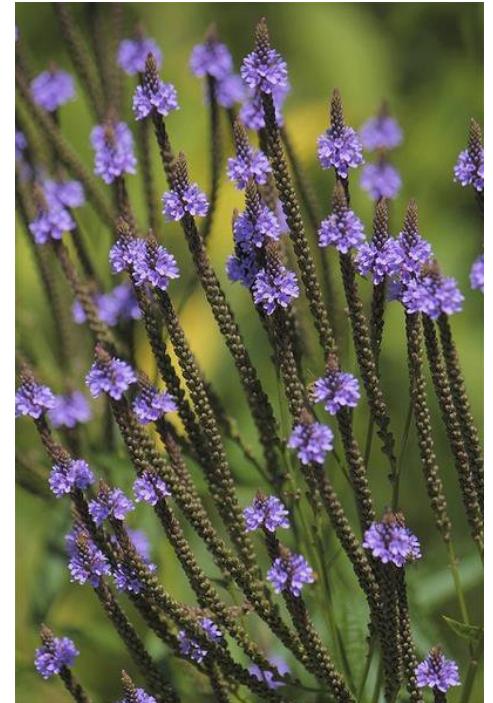
#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Cool, moist

## *Verbena hastata*

### Blue Vervain



#### Characteristics

- **Tolerate:** Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Blue, Purple

**Height:** 2 - 6 ft | **Spread:** 1 - 2.50 ft | **Bloom Time:** Jun, Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Moist prairies, damp thickets

# *Vernonia noveboracensis*

## New York Ironweed



### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 4 - 6 ft | **Spread:** 3 - 4 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Wet Meadow, Prairie, Field, Riparian, Swamp, Marsh, the margins, flooded plains, lakes, ponds, waterways, marshes, swamps

# *Veronicastrum virginicum*

## Culvers Root



### Characteristics

- **Tolerate:** Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Pink, Blue

**Height:** 4 - 7 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Moist prairies, woods, stream banks

# **Ferns**

## *Athyrium filix*

### Lady Fern



#### Characteristics

- **Tolerate:** Rabbit, Heavy Shade
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 3 ft | **Spread:** 1 - 2.50 ft | **Bloom Time:** Non-flowering

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 8

**Habitats:** Forest, Woodland, Wet Meadow, Prairie, Field, Swamp, Marsh, Lakeshores

## *Dryopteris marginalis*

### Marginal Woodland Fern



#### Characteristics

- **Tolerate:** Rabbit, Heavy Shade
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1.50 - 2 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** May, Jun

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Habitats:** Boggy areas, shaded ledges, bluffs

# *Matteuccia struthiopteris*

## Ostrich Fern



### Characteristics

- **Tolerate:** Rabbit, Heavy Shade, Erosion, Clay Soil, Wet Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Not Applicable

**Height:** 3 - 6 ft | **Spread:** 3 - 5 ft | **Bloom Time:** Non-flowering

### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 7

**Habitats:** Swamps, bottomland woods, thickets

# *Onoclea Sensibilis*

## Sensitive Fern



### Characteristics

- **Tolerate:** Rabbit, Heavy Shade, Clay Soil, Wet Soil, Black Walnut
- **Maintenance:** Medium

### Appearance

**Bloom Color:** Not Applicable

**Height:** 3 - 4 ft | **Spread:** 3 - 4 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct, Nov

### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 8

**Habitats:** Moist woodlands, floodplains, stream banks, swamps, marshes

## *Osmunda cinnamomea*

### Cinnamon Fern



#### Characteristics

- **Tolerate:** Rabbit, Heavy Shade, Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 2 - 3 ft | **Spread:** 2 - 3 ft | **Bloom Time:** May, Jun

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Habitats:** Boggy areas, shaded ledges, bluffs

# *Osmunda regalis*

## Royal Fern



### Characteristics

- **Tolerate:** Rabbit, Heavy Shade, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Not Applicable

**Height:** 2 - 3 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Non-flowering

### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Habitats:** Swamps, marshes, stream banks, moist depressions, savannas, prairies

# *Polystichum acrostichoides*

## Christmas Fern



### Characteristics

- **Tolerate:** Rabbit, Deer, Drought, Heavy Shade, Erosion, Dry Soil, Shallow-Rocky Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 2 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Non-flowering

### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Habitats:** Rich, rocky woods, stream banks, swamps, thickets

## **Grasses, Sedges, And Rushes**

## *Andropogon gerardii*

### Big Bluestem



### Characteristics

- **Tolerate:** Deer, Drought, Erosion, Dry Soil, Black Walnut, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** Red, Blue, Brown

**Height:** 4 - 6 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep, Oct, Nov

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Usually, low meadows, prairies, rare, extreme west, Most abundant

## *Carex amphibola*

### Creek Sedge



#### Characteristics

- **Tolerate:** Heavy Shade, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 0.50 - 1 ft | **Spread:** 0.50 - 1 ft | **Bloom Time:** Mar, Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

## *Carex crinita*

### Fringed Sedge



#### Characteristics

- **Tolerate:** Deer, Erosion, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Non-flowering

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds

**Habitats:** Riparian

# *Carex grayi*

## Gray Sedge



### Characteristics

- **Tolerate:** Deer, Erosion, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Not Applicable

**Height:** 2 - 3 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** May, Jun, Jul, Aug

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

## *Carex laxiculmis*

### Creeping Sedge



#### Characteristics

- **Tolerate:** Deer, Heavy Shade, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Green, Brown

**Height:** 0.50 - 1 ft | **Spread:** 0.50 - 1 ft | **Bloom Time:** Mar, Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Low, Wet

## *Carex pensylvanica*

### Pennsylvania Sedge



#### Characteristics

- **Tolerate:** Heavy Shade, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 0.50 - 1 ft | **Spread:** 0.50 - 1 ft | **Bloom Time:** May, Jun, Jul

#### Site & Wildlife Details

**Sun:** Part Shade, Full Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Habitats:** Dry, moist woods

## *Carex plantaginea*

### Seersucker Sedge



#### Characteristics

- **Tolerate:** Deer, Erosion, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Green, Brown

**Height:** 2 - 3 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Wet | **Zone:** USDA Hardiness Zone 4 to 8

## *Carex stipata*

### Awl-fruited sedge



#### Characteristics

- **Tolerate:** Deer, Erosion

- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Apr, May, Jun, Jul, Aug

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Habitats:** Low, Wet grounds

## *Carex stricta*

### Tussock Sedge



#### Characteristics

- **Tolerate:** Deer, Erosion

- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Habitats:** Acid, neutral swamps, swales, low woods

## *Carex vulpinoidea*

### Fox Sedge



#### Characteristics

- **Tolerate:** Deer
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Not Applicable

**Height:** 1 - 3 ft | **Spread:** 1 - 3 ft | **Bloom Time:** Jul, Aug

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Wet | **Zone:** USDA Hardiness Zone 3 to 7

**Habitats:** Wet Meadow/Prairie/Field, Swamp/Marsh

# *Chasmanthium latifolium*

## Northern Sea Oats



### Characteristics

- **Tolerate:** Black Walnut
- **Maintenance:** Low

### Appearance

**Bloom Color:** Blue, Purple

**Height:** 2 - 5 ft | **Spread:** 1 - 2.50 ft | **Bloom Time:** Jun, Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds

**Habitats:** Moist prairies, damp thickets

## *Deshampsia cespitosa*

### Tufted Hairgrass



#### Characteristics

- **Tolerate:** Black Walnut, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 2 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** May, Jun, Jul

#### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Birds

**Habitats:** Low, moist areas, prairies, open woodlands

# *Elymus virginicus*

## Virginia Wild Rye



### Characteristics

- **Tolerate:** Deer, Erosion
- **Maintenance:** Low

### Appearance

**Bloom Color:** Not Applicable

**Height:** 2 - 4 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Non-flowering

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

## *Eragrostis spectabilis*

### Purple Lovegrass



#### Characteristics

- **Tolerate:** Drought, Black Walnut, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Red, Purple

**Height:** 1 - 2 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Sandy, disturbed sites, plains, open woods

## *Juncus effusus*

### Soft rush



### Characteristics

- **Tolerate:** Erosion, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Green, Brown  
**Height:** 2 - 4 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Swamps

# *Panicum virgatum*

## Switchgrass



### Characteristics

- **Tolerate:** Drought, Erosion, Dry Soil, Wet Soil, Black Walnut, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** Green, Brown

**Height:** 3 - 6 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Aug, Sep, Oct, Nov

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Wildlife Benefits:** Birds

**Habitats:** Dry, moist prairies, bluffs, stream banks, open woods, moist, Pecos, Sand, loam, clay, limestone

## *Schizachyrium scoparium*

### Little Bluestem



#### Characteristics

- **Tolerate:** Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Green, Brown

**Height:** 2 - 4 ft | **Spread:** 1.50 - 2 ft | **Bloom Time:** Jun, Jul, Aug, Sep, Oct, Nov, Dec

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds

**Habitats:** Woodlands' edge, Opening, Hillsides, Slopes, Prairie, Plains, Meadows, Pastures, Savannas

## *Sorghastrum nutans*

### Indiangrass



© Elaine Haug

#### Characteristics

- **Tolerate:** Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** Yellow

**Height:** 3 - 5 ft | **Spread:** 1 - 2 ft | **Bloom Time:** Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Birds

**Habitats:** Prairies, open woods, fields, Dry slopes, Frequent, Edwards Plateau, Plains Country, Sand, loam, clay, limestone

# *Sporobolus heterolepis*

## Prairie Dropseed



### Characteristics

- **Tolerate:** Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** Pink, Purple

**Height:** 2 - 3 ft | **Spread:** 2 - 3 ft | **Bloom Time:** Apr, May, Jun, Jul, Aug, Sep

### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds

**Habitats:** Well, drained limestone, sand, clay, loam, Rocky, open woods, thickets, prairies

## **Shrubs**

## *Andromeda polifolia*

### Bog Rosemary



#### Characteristics

- **Fruit Type:** Capsule, **Leaf Retention:** Evergreen

#### Appearance

**Bloom Color:** White, **Pink**

**Height:** 1 - 2 ft | **Spread:** 2 - 6 ft | **Bloom Time:** Jun, Jul

#### Site & Wildlife Details

**Sun:** Sun, Part Shade, Shade | **Water:** moist, Wet | **Zone:** USDA Hardiness Zone 2 to 6

**Wildlife Benefits:** Poisonous

**Habitats:** Acid bogs

## *Aronia arbutifolia*

### Red Chokeberry



#### Characteristics

- **Tolerate:** Erosion, Clay Soil, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 6 - 10 ft | **Spread:** 3 - 6 ft | **Bloom Time:** May

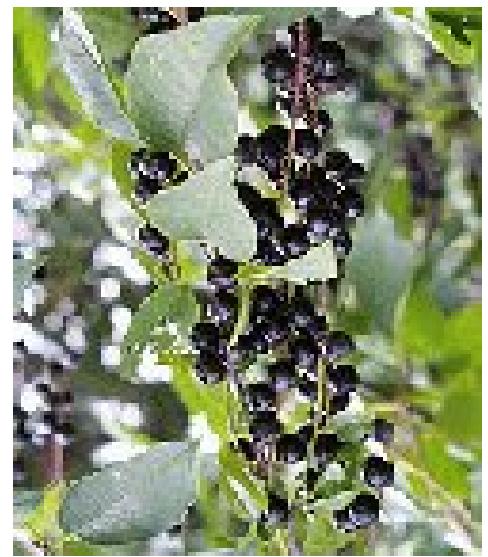
#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Pine bottomlands, swamps, open bogs

## *Aronia melanocarpa*

### Black Chokeberry



#### Characteristics

- **Tolerate:** Erosion
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 4 - 6 ft | **Spread:** 6 - 8 ft | **Bloom Time:** May

#### Site & Wildlife Details

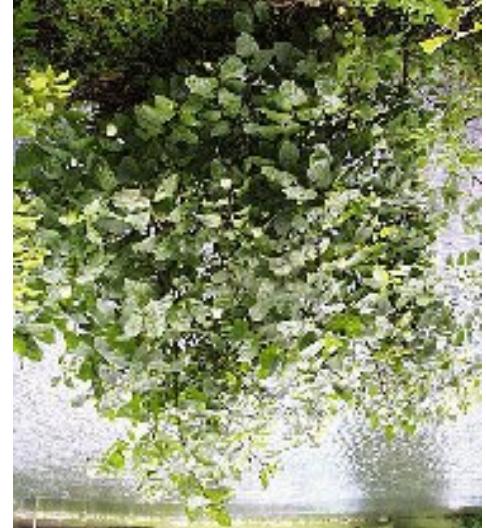
**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds

**Habitats:** Lowlands, bogs, dunes, bluffs

# *Cephalanthus occidentalis*

## Buttonbush



### Characteristics

- **Tolerate:** Erosion, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Pink

**Height:** 5 - 12 ft | **Spread:** 4 - 8 ft | **Bloom Time:** Jun, Jul, Aug, Sep

### Site & Wildlife Details

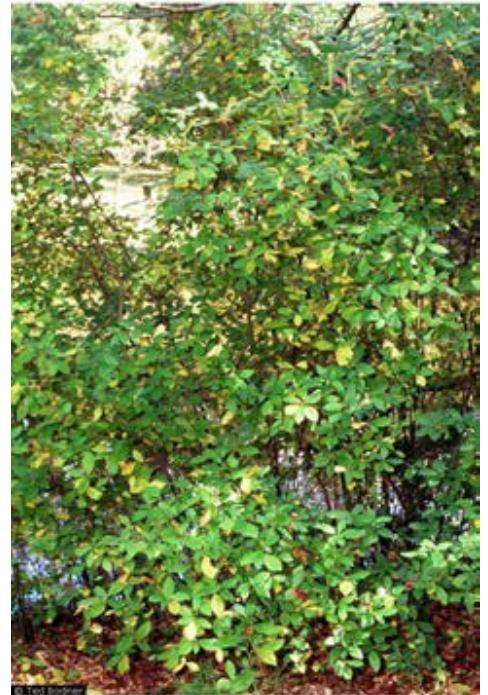
**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** swamps, around ponds, margins, Sand, loam, clay, limestone, moist, poor drainage, Prairie swales, lake, marsh, creek, swamp margins, Dry, limestone bluffs

## *Clethra alnifolia*

### Sweet Pepperbush



#### Characteristics

- **Tolerate:** Heavy Shade, Erosion, Clay Soil, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Pink

**Height:** 3 - 8 ft | **Spread:** 4 - 6 ft | **Bloom Time:** Jul, Aug

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Swamps, sea shores, stream banks, hillside bogs

## *Cornus amomum*

### Silky Dogwood



#### Characteristics

- **Tolerate:** Deer, Erosion, Wet Soil, Black Walnut
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White

**Height:** 6 - 12 ft | **Spread:** 6 - 12 ft | **Bloom Time:** Jun

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 8

**Wildlife Benefits:** Birds

**Habitats:** Swamps, damp thickets, Wet prairies

## *Cornus racemosa*

### Graystem Dogwood



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Green

**Height:** 10 - 15 ft | **Spread:** 10 - 15 ft | **Bloom Time:** May, Jun, Jul

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Thickets, Wet, Dry, low, open areas

## *Cornus sericea*

### Red-twig Dogwood



### Characteristics

- **Tolerate:** Deer, Erosion, Clay Soil, Wet Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** White

**Height:** 6 - 9 ft | **Spread:** 7 - 10 ft | **Bloom Time:** May, Jun

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 7

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** River banks, lake shores, wooded, open, Wet areas

# *Hamamelis Virginiana*

## Witchhazel



### Characteristics

- **Tolerate:** Deer, Erosion, Clay Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** Orange, Yellow, Green, Brown

**Height:** 15 - 20 ft | **Spread:** 15 - 20 ft | **Bloom Time:** Sep, Oct, Nov, Dec

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds

**Habitats:** Moist woods, thickets, bottomlands

## *Hydrangea quercifolia*

### Oakleaf Hydrangea



#### Characteristics

- Maintenance: Low

#### Appearance

**Bloom Color:** White, Green, Purple

**Height:** 6 - 8 ft | **Spread:** 6 - 8 ft | **Bloom Time:** Jun, Jul

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Damp woods, river banks

## *Ilex glabra*

### Inkberry



#### Characteristics

- **Tolerate:** Rabbit, Deer, Erosion, Wet Soil, Air Pollution
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 5 - 8 ft | **Spread:** 5 - 8 ft | **Bloom Time:** Jun, Jul, Aug, Sep

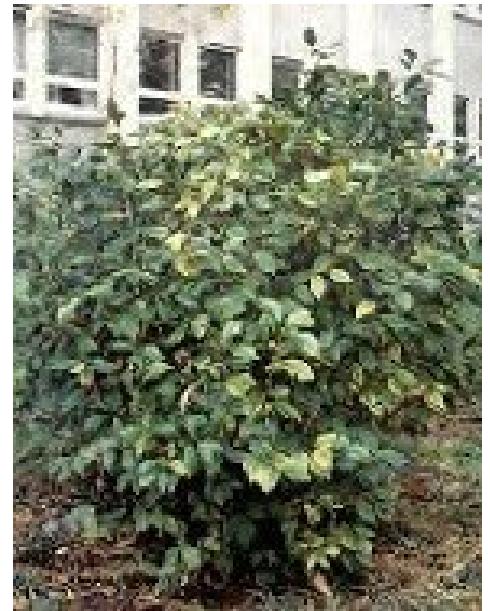
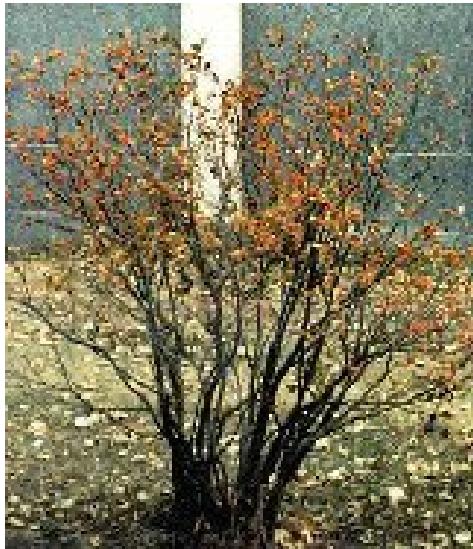
#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Birds

**Habitats:** Bogs, Wet woods, coastal plains

*Ilex verticillata*  
Common Winterberry



### Characteristics

- **Tolerate:** Erosion, Clay Soil, Wet Soil, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Yellow, Green, Brown  
**Height:** 6 - 8 ft | **Spread:** 6 - 8 ft | **Bloom Time:** Apr, May, Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds

**Habitats:** Swamps, Stream, river banks, Near lakes, ponds

*Itea virginica*  
Virginia Sweetspire



### Characteristics

- **Tolerate:** Heavy Shade, Erosion, Clay Soil, Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White

**Height:** 3 - 5 ft | **Spread:** 3 - 5 ft | **Bloom Time:** Apr, May, Jun

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Wet, swamps

## *Kalmia latifolia*

### Mountain Laurel



#### Characteristics

- **Tolerate:** Rabbit, Deer

- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Pink

**Height:** 5 - 15 ft | **Spread:** 5 - 15 ft | **Bloom Time:** Jun, Jul

#### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Wet, Dry woods, pastures, cool meadows, slopes

## *Leucothoe racemosa*

### Fetterbush



#### Characteristics

- **Tolerate:** Erosion
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Pink

**Height:** 3 - 8 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Mar, Apr, May

#### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Pocosins, low woods, shrub, tree bogs, bays

## *Lindera benzoin*

### Spicebush



### Characteristics

- **Tolerate:** Deer, Drought, Heavy Shade, Clay Soil, Wet Soil, Black Walnut
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, **Yellow**

**Height:** 6 - 12 ft | **Spread:** 6 - 12 ft | **Bloom Time:** Apr

### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Low

## *Myrica pensylvanica*

### Northern Bayberry



#### Characteristics

- **Tolerate:** Drought, Erosion, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 4 - 5 ft | **Spread:** 5 - 7 ft | **Bloom Time:** Jul, Aug, Sep, Oct

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 6

**Wildlife Benefits:** Birds

**Habitats:** Ledges, wood borders, thickets

## *Rhododendron viscosum*

### Swamp Azalea



#### Characteristics

- **Tolerate:** Rabbit, Wet Soil
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Pink

**Height:** 3 - 5 ft | **Spread:** 3 - 5 ft | **Bloom Time:** May, Jun, Jul, Aug

#### Site & Wildlife Details

**Sun:** Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Hummingbirds, Butterflies

**Habitats:** Swamps, bogs, stream margins

## *Rhus aromatica*

### Fragrant Sumac



#### Characteristics

- **Tolerate:** Rabbit, Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil, Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Yellow

**Height:** 2 - 6 ft | **Spread:** 6 - 10 ft | **Bloom Time:** Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Dry, rocky prairies, old fields, open woods

## *Rosa carolina*

### Carolina Rose



#### Characteristics

- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Pink

**Height:** 3 - 6 ft | **Spread:** 5 - 10 ft | **Bloom Time:** Jun, Jul, Aug

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Dry, open woods, hills, prairies, roadsides

# *Sambucus canadensis*

## Elderberry



### Characteristics

- **Tolerate:** Erosion, Clay Soil, Wet Soil
- **Maintenance:** High

### Appearance

**Bloom Color:** White

**Height:** 5 - 12 ft | **Spread:** 5 - 12 ft | **Bloom Time:** May, Jun

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Alluvial forests, bogs, ditches, drier, old fields, Edges, riparian thickets, Central, East Texas

## *Spiraea latifolia*

### Meadowsweet



#### Characteristics

- **Tolerate:** Deer, Wet Soil
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Pink

**Height:** 3 - 4 ft | **Spread:** 3 - 4 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 7

**Wildlife Benefits:** Butterflies

**Habitats:** Moist slopes, meadows

## *Spiraea tomentosa*

### Steeplebush



#### Characteristics

- **Tolerate:** Deer, Erosion
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Red, Pink, Purple

**Height:** 2 - 4 ft | **Spread:** 3 - 5 ft | **Bloom Time:** Jul, Aug, Sep

#### Site & Wildlife Details

**Sun:** Full Sun | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Butterflies

**Habitats:** Wet prairies, meadows, marshes, roadsides

# *Vaccinium corymbosum*

## Highbush Blueberry



### Characteristics

- **Tolerate:** Wet Soil
- **Maintenance:** Medium

### Appearance

**Bloom Color:** White, Pink

**Height:** 6 - 12 ft | **Spread:** 8 - 12 ft | **Bloom Time:** May, Jun

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Swamps, bogs, Dry barrens, oak woods

## *Viburnum acerifolium*

### Mapleleaf Viburnum



#### Characteristics

- **Tolerate:** Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 3 - 6 ft | **Spread:** 2 - 4 ft | **Bloom Time:** Apr, May, Jun, Jul, Aug

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 3 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Thickets, Shaded woods, Mesic, mixed woods, bluffs, ravines

## *Viburnum dentatum*

### Arrowwood Viburnum



#### Characteristics

- **Tolerate:** Clay Soil, Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White

**Height:** 6 - 10 ft | **Spread:** 6 - 10 ft | **Bloom Time:** May, Jun, Jul

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 2 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Stream banks, moist woods

# *Viburnum lentago*

## Nannyberry



### Characteristics

- **Tolerate:** Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** White, Red, Pink

**Height:** 14 - 16 ft | **Spread:** 6 - 12 ft | **Bloom Time:** May, Jun, Jul, Aug, Sep, Oct, Nov

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 2 to 8

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** roadways, beaches, fields

*Viburnum nudum*  
**Possumhaw Viburnum**



### Characteristics

- **Tolerate:** Wet Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White  
**Height:** 5 - 12 ft | **Spread:** 5 - 12 ft | **Bloom Time:** May, Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Wildlife Benefits:** Butterflies

**Habitats:** Savannas, low, Wet woods, bogs

## *Viburnum trilobum*

### Cranberry Viburnum



#### Characteristics

- Maintenance: Low

#### Appearance

Bloom Color: White

Height: 8 - 12 ft | Spread: 8 - 12 ft | Bloom Time: May, Jun, Jul

#### Site & Wildlife Details

Sun: Full Sun, Part Shade | Water: Medium | Zone: USDA Hardiness Zone 2 to 7

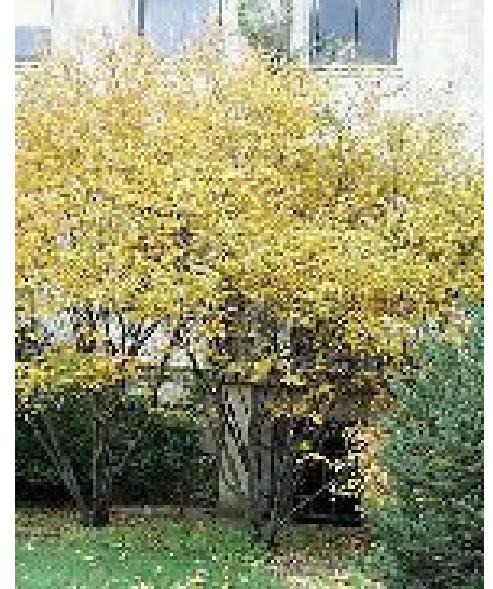
Wildlife Benefits: Birds, Butterflies

Habitats: Stream banks, moist woods

# Trees

# *Amelanchier canadensis*

## Serviceberry



### Characteristics

- **Tolerate:** Drought, Dry Soil
- **Maintenance:** Low

### Appearance

**Bloom Color:** White  
**Height:** 3 - 5 ft | **Spread:** 3 - 5 ft | **Bloom Time:** Apr, May

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Dry, Medium | **Zone:** USDA Hardiness Zone 5 to 8

**Wildlife Benefits:** Birds

**Habitats:** Wood borders, moist, upland woods

## *Asimina triloba*

### Common Pawpaw



#### Characteristics

- **Tolerate:** Wet Soil, Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** White, Red, Yellow, Purple

**Height:** 15 - 30 ft | **Spread:** 15 - 30 ft | **Bloom Time:** Apr, May

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 9

**Habitats:** Ditches, Ravines, Depressions, Flood plains, bottomland

# *Betula nigra*

## River Birch



### Characteristics

- **Tolerate:** Deer, Clay Soil, Wet Soil, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** Green, Brown

**Height:** 30 - 40 ft | **Spread:** 25 - 35 ft | **Bloom Time:** Feb, Mar

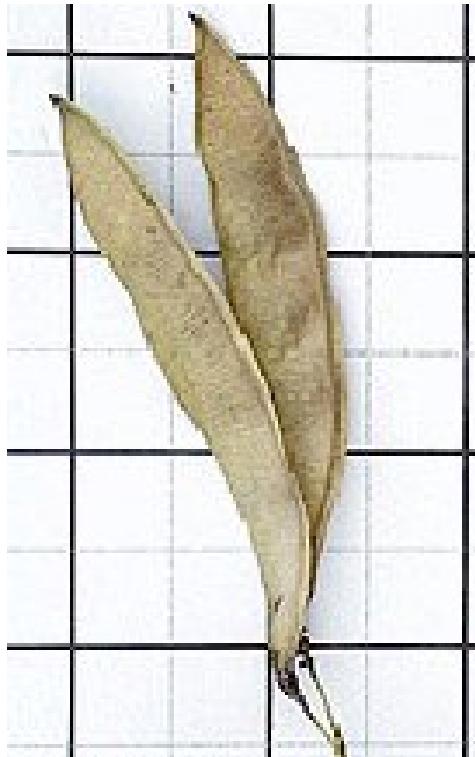
### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 4 to 9

**Habitats:** Swamps, Flood plains, bottomland, Ditches, Ravines, Depressions, Stream, river banks

## *Cercis canadensis*

### Eastern Redbud



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Black Walnut
- **Maintenance:** Low

#### Appearance

**Bloom Color:** Pink

**Height:** 20 - 30 ft | **Spread:** 25 - 35 ft | **Bloom Time:** Mar, Apr, May

#### Site & Wildlife Details

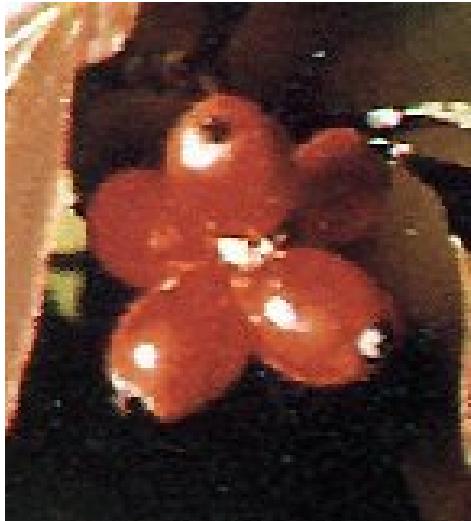
**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 4 to 8

**Wildlife Benefits:** Birds, Hummingbirds, Butterflies

**Habitats:** Woods, stream banks, limestone bluffs

## *Cornus florida*

### Flowering dogwood



#### Characteristics

- **Tolerate:** Deer, Clay Soil, Black Walnut
- **Maintenance:** Medium

#### Appearance

**Bloom Color:** White, Pink, Yellow, Green

**Height:** 15 - 30 ft | **Spread:** 15 - 30 ft | **Bloom Time:** Mar, Apr, May, Jun

#### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium | **Zone:** USDA Hardiness Zone 5 to 9

**Wildlife Benefits:** Birds, Butterflies

**Habitats:** Thickets, Stream, river banks, Shaded woods

# *Magnolia virginiana*

## Sweetbay magnolia



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### Characteristics

- **Tolerate:** Clay Soil, Wet Soil, Air Pollution
- **Maintenance:** Low

### Appearance

**Bloom Color:** White

**Height:** 10 - 35 ft | **Spread:** 10 - 35 ft | **Bloom Time:** Apr, May, Jun, Jul

### Site & Wildlife Details

**Sun:** Full Sun, Part Shade | **Water:** Medium, Wet | **Zone:** USDA Hardiness Zone 5 to 10

**Habitats:** Open woodlands, Shaded woods, Swamps