



PLANT FACT SHEETS

for Rain Gardens / Bioretention Systems

Rutgers Cooperative Extension
Water Resources Program

June 2025

Table of Contents

Herbaceous, Perennial

Amsonia tabernaemontana [MBG] [WF] [PRN] [NMN] [PNL]	6
Aquilegia canadensis [MBG] [WF] [PRN] [NMN] [PNL]	7
Arisaema triphyllum [MBG] [WF] [PRN] [PNL]	9
Asclepias incarnata [MBG] [WF] [PRN] [NMN] [PNL]	10
Asclepias syriaca [MBG] [WF] [PRN] [NMN] [PNL]	12
Asclepias tuberosa [MBG] [WF] [PRN] [NMN] [PNL]	13
Baptisia australis [MBG] [WF] [PRN] [NMN] [PNL]	14
Caltha palustris [MBG] [WF] [PRN] [NMN] [PNL]	15
Chelone glabra [MBG] [WF] [PRN] [NMN] [PNL]	16
Coreopsis lanceolata [MBG] [WF] [PRN] [NMN] [PNL]	17
Echinacea purpurea [MBG] [WF] [PRN] [NMN] [PNL]	18
Eupatorium coelestinum [MBG] [WF] [PRN] [NMN] [PNL]	19
Eupatorium dubium [MBG] [WF] [PRN] [NMN] [PNL]	20
Eupatorium maculatum [MBG] [WF] [PRN] [NMN] [PNL]	21
Eupatorium perfoliatum [MBG] [WF] [PRN] [NMN] [PNL]	22
Eupatorium purpureum [MBG] [WF] [PRN] [NMN] [PNL]	23
Eurybia divaricata [MBG] [WF] [PRN] [NMN] [PNL]	24
Helenium autumnale [MBG] [WF] [PRN] [NMN] [PNL]	25
Heliopsis helianthoides [MBG] [WF] [PRN] [NMN] [PNL]	26
Hibiscus moscheutos [MBG] [WF] [PRN] [NMN] [PNL]	27
Iris versicolor [MBG] [WF] [PRN] [NMN] [PNL]	28
Liatris spicata [MBG] [WF] [PRN] [NMN] [PNL]	29
Lilium superbum [MBG] [WF] [PRN] [PNL]	30
Lobelia cardinalis [MBG] [WF] [PRN] [NMN] [PNL]	31
Lobelia siphilitica [MBG] [WF] [PRN] [NMN] [PNL]	33
Mimulus ringens [MBG] [WF] [PRN] [PNL]	34
Monarda didyma [MBG] [WF] [PRN] [NMN] [PNL]	35
Monarda fistulosa [MBG] [WF] [PRN] [NMN] [PNL]	36
Penstemon digitalis [MBG] [WF] [PRN] [NMN] [PNL]	38
Phlox divaricata [MBG] [WF] [PRN] [NMN] [PNL]	39
Phlox paniculata [MBG] [WF] [PRN] [NMN] [PNL]	40
Phlox stolonifera [MBG] [WF] [PRN] [NMN] [PNL]	41
Physostegia virginiana [MBG] [WF] [PRN] [NMN] [PNL]	42
Pycnanthemum virginianum [MBG] [WF] [PRN] [NMN] [PNL]	43
Rudbeckia fulgida [MBG] [WF] [PRN] [NMN] [PNL]	44

Rudbeckia hirta [MBG] [WF] [PRN] [NMN] [PNL]	45
Rudbeckia laciniata [MBG] [WF] [PRN] [NMN] [PNL]	46
Siphium perfoliatum [MBG] [WF] [PRN] [PNL]	47
Smilacina racemosum [MBG] [WF] [PRN] [PNL]	48
Solidago nemoralis [MBG] [WF] [PRN] [NMN] [PNL]	49
Solidago sempervirens [MBG] [WF] [PRN] [NMN] [PNL]	50
Stokesia laevis [MBG] [WF] [PRN] [NMN] [PNL]	51
Symphyotrichum laeve [MBG] [WF] [PRN] [NMN] [PNL]	52
Symphyotrichum novae [MBG] [WF] [PRN] [NMN] [PNL]	53
Symphyotrichum novi [MBG] [WF] [PRN] [NMN] [PNL]	54
Tiarella cordifolia [MBG] [WF] [PRN] [NMN] [PNL]	55
Verbena hastata [MBG] [WF] [PRN] [NMN] [PNL]	56
Vernonia noveboracensis [MBG] [WF] [PRN] [NMN] [PNL]	57
Veronicastrum virginicum [MBG] [WF] [PRN] [NMN] [PNL]	59

Ferns

Athyrium filix [MBG] [WF] [PRN] [NMN] [PNL]	61
Dryopteris marginalis [MBG] [WF] [PRN] [NMN] [PNL]	62
Matteuccia struthiopteris [MBG] [WF] [PRN] [PNL]	63
Onoclea Sensibilis [MBG] [WF] [PRN] [PNL]	64
Osmunda cinnamomea [MBG] [WF] [PRN] [NMN] [PNL]	65
Osmunda regalis [MBG] [WF] [PRN] [PNL]	66
Polystichum acrostichoides [MBG] [WF] [PRN] [NMN] [PNL]	67

Grasses, Sedges, And Rushes

Andropogon gerardii [MBG] [WF] [PRN] [NMN] [PNL]	69
Carex amphibola [MBG] [WF] [PRN] [NMN] [PNL]	71
Carex crinita [MBG] [WF] [PRN] [NMN] [PNL]	72
Carex grayi [MBG] [WF] [PRN] [NMN] [PNL]	73
Carex laxiculmis [MBG] [WF] [PRN] [NMN] [PNL]	74
Carex pensylvanica [MBG] [WF] [PRN] [NMN] [PNL]	75
Carex plantaginea [MBG] [WF] [PRN] [NMN] [PNL]	76
Carex stipata [MBG] [WF] [PRN] [PNL]	77
Carex stricta [MBG] [WF] [PRN] [NMN] [PNL]	78
Carex vulpinoidea [MBG] [WF] [PRN] [NMN] [PNL]	79
Chasmanthium latifolium [MBG] [WF] [PRN] [NMN] [PNL]	80
Deshampsia cespitosa [MBG] [WF] [PRN] [NMN] [PNL]	81
Elymus virginicus [MBG] [WF] [PRN] [NMN] [PNL]	82
Eragrostis spectabilis [MBG] [WF] [PRN] [NMN] [PNL]	83
Juncus effusus [MBG] [WF] [PRN] [NMN] [PNL]	84
Panicum virgatum [MBG] [WF] [PRN] [NMN] [PNL]	85
Schizachyrium scoparium [MBG] [WF] [PRN] [NMN] [PNL]	87

Sorghastrum nutans [MBG] [WF] [PRN] [NMN] [PNL]	88
Sporobolus heterolepis [MBG] [WF] [PRN] [NMN] [PNL]	90

Shrubs

Andromeda polifolia [MBG] [WF] [PRN] [PNL]	92
Aronia arbutifolia [MBG] [WF] [PRN] [PNL]	93
Aronia melanocarpa [MBG] [WF] [PRN] [PNL]	94
Cephalanthus occidentalis [MBG] [WF] [PRN] [NMN] [PNL]	95
Clethra alnifolia [MBG] [WF] [PRN] [PNL]	97
Cornus amomum [MBG] [WF] [PRN] [PNL]	98
Cornus racemosa [MBG] [WF] [PRN] [PNL]	99
Cornus sericea [MBG] [WF] [PRN] [PNL]	100
Hamamelis Virginiana [MBG] [WF] [PRN] [PNL]	101
Hydrangea quercifolia [MBG] [WF] [PRN] [PNL]	102
Ilex glabra [MBG] [WF] [PRN] [PNL]	103
Ilex verticillata [MBG] [WF] [PRN] [PNL]	104
Itea virginica [MBG] [WF] [PRN] [PNL]	105
Kalmia latifolia [MBG] [WF] [PRN] [NMN] [PNL]	106
Leucothoe racemosa [MBG] [WF] [PRN] [PNL]	107
Lindera benzoin [MBG] [WF] [PRN] [NMN] [PNL]	108
Myrica pensylvanica [MBG] [WF] [PRN] [PNL]	109
Rhododendron viscosum [MBG] [WF] [PRN] [PNL]	110
Rhus aromatica [MBG] [WF] [PRN] [PNL]	111
Rosa carolina [MBG] [WF] [PRN] [NMN] [PNL]	112
Sambucus canadensis [MBG] [WF] [PRN] [PNL]	113
Spiraea latifolia [MBG] [WF] [PRN] [PNL]	114
Spiraea tomentosa [MBG] [WF] [PRN] [PNL]	115
Vaccinium corymbosum [MBG] [WF] [PRN] [PNL]	116
Viburnum acerifolium [MBG] [WF] [PRN] [PNL]	117
Viburnum dentatum [MBG] [WF] [PRN] [PNL]	118
Viburnum lentago [MBG] [WF] [PRN] [PNL]	119
Viburnum nudum [MBG] [WF] [PRN] [PNL]	120
Viburnum trilobum [MBG] [WF] [PRN] [PNL]	121

Trees

Amelanchier canadensis [MBG] [WF] [PRN] [PNL]	123
Asimina triloba [MBG] [WF] [PRN] [PNL]	124
Betula nigra [MBG] [WF] [PRN] [PNL]	125
Cercis canadensis [MBG] [WF] [PRN] [PNL]	127
Cornus florida [MBG] [WF] [PRN] [PNL]	128
Magnolia virginiana [MBG] [WF] [PRN] [PNL]	129

Herbaceous, Perennial

Amsonia tabernaemontana

EASTERN BLUE STAR



Characteristics

- Tolerates: Deer, Drought, Clay Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies, Pollinators

Soil Description: Wet to moist, sandy soils.

Habitats: Wet, sandy sites in thin woods & on plains.

Aquilegia canadensis

RED COLUMBINE



Characteristics

- Tolerates: Deer, Drought, Rabbit, Dry Soil
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Hummingbirds

Soil Description: Sandy, well-drained soils. Medium Loam, Sandy Loam, Limestone-based. Not too rich.

Habitats: Partly shaded to shaded woodland habitat with calcareous soils that are not too rich. Central

Texas populations primarily in solution-pitted limestone areas in shade.

Arisaema triphyllum

JACK-IN-THE-PULPIT



Characteristics

- Tolerates: Wet Soil, Heavy Shade, Black Walnut
- Maintenance: Medium
- AGCP Status: FACW

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

Soil Description: Humus-rich, moist soils.

Habitats: Forest, Woodland, Swamp, Marsh

Asclepias incarnata

SWAMP MILKWEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Hummingbirds, Butterflies

Soil Description: Rich, wet, very muddy to average garden moisture. One of the few ornamentals that thrives in mucky clay soils. Prefers neutral to slightly acidic soil but will tolerate heavy clay.

Habitats: Wet Meadow, Prairie, Field, Riparian, Swamp, Marsh. Most often found on the margins of flooded plains, lakes, ponds, waterways, marshes, swamps, and other wet areas.

Asclepias syriaca

COMMON MILKWEED



© Elaine Haug



© George F. Russell

Characteristics

- Tolerates: Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil
- Maintenance: Low
- AGCP Status: UPL

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

Attracts: Butterflies

Soil Description: Medium to fine sandy, clayey, or rocky calcareous soils. Also found in well-drained loamy soils.

Habitats: Old fields, roadsides, and waste places.

Asclepias tuberosa

BUTTERFLY MILKWEED



Perry Eckhardt

Characteristics

- Tolerates: 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

Attracts: Butterflies

Soil Description: Prefers well-drained sandy soils. Tolerates drought.

Habitats: Grows in prairies, open woods, canyons, and hillsides throughout most of the state, common in eastern two thirds of Texas, uncommon in the Hill Country. Plant in well-drained sand, loam, clay, or limestone.

Baptisia australis

BLUE WILD INDIGO



Characteristics

- Tolerates: Drought, Clay Soil, Erosion, 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

Attracts: Butterflies

Soil Description: Moist, well-drained, clays. Tolerates lime.

Habitats: Wood edges; limestone glades; prairies

Caltha palustris

MARSH MARIGOLD



Characteristics

- Tolerates: Deer, Wet Soil, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

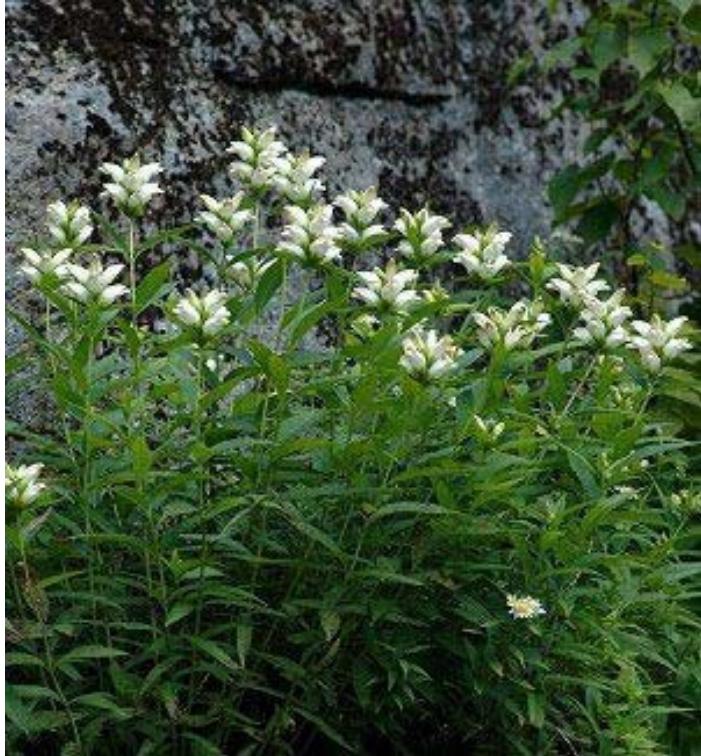
Attracts: Hummingbirds, Pollinators

Soil Description: Muddy, humus-rich soil.

Habitats: Wet woods, marshy hollows, stream edges

Chelone glabra

TURTLEHEAD



Characteristics

- Tolerates: Wet Soil, Erosion
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Butterflies

Soil Description: Light, rich, wet to moist soils.

Habitats: Brushy marshes; stream banks; wet ditches; low meadows; woodlands

Coreopsis lanceolata

LANCELEAF TICKSEED



Characteristics

- Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil
- Maintenance: Medium
- AGCP Status: UPL

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

Attracts: Butterflies

Soil Description: Sandy, gravelly soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based, Calcareous

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

Echinacea purpurea

PURPLE CONEFLOWER



Characteristics

- Tolerates: 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

Attracts: Birds, Butterflies

Soil Description: Well-drained, sandy or richer soils.

Habitats: Well-drained limestone, sand, clay, loam. Rocky, open woods; thickets; prairies.

Eupatorium coelestinum

BLUE MISTFLOWER



Characteristics

- Tolerates: Clay Soil Tolerant
- Maintenance: Medium
- AGCP Status: FAC

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

Attracts: Butterflies, Hummingbirds, Pollinators

Soil Description: Moist loam, sand, or clay.

Habitats: Wood margins; stream banks; low woods; wet meadows; ditches

Eupatorium dubium

LITTLE JOE PYE WEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Habitats: moist, usually sandy acidic soil of swamps, bogs, marshes, swales

Eupatorium maculatum

SPOTTED JOE PYE WEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Butterflies

Soil Description: Moist soils

Habitats: Moist prairies; wood edges; wooded slopes

Eupatorium perfoliatum

COMMON BONESET



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist to wet soils

Habitats: Damp prairies; alluvial woods; bogs

Eupatorium purpureum

JOE PYE WEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Butterflies

Soil Description: Moist soils

Habitats: Moist prairies; wood edges; wooded slopes

Eurybia divaricata

WHITE WOOD ASTER



Characteristics

- Tolerates: 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

Attracts: Butterflies

Soil Description: Tolerates dry soil, shade to part shade neutral to slightly acidic conditions.

Habitats: Woodland

Helenium autumnale

COMMON SNEEZEWEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist clay soils.

Habitats: Moist, open areas along streams & ponds; wet meadows

Heliopsis helianthoides

SMOOTH OXEYE



Characteristics

- Tolerates: Drought, Clay Soil, Erosion, Dry Soil, Shallow-Rocky Soil
- Maintenance: Low
- AGCP Status: UPL

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

Attracts: Birds, Butterflies

Soil Description: Sandy soils.

Habitats: Moist to dry, open woodlands; prairies; fields

Hibiscus moscheutos

SWAMP ROSEMALLOW



Characteristics

- Tolerates: Wet Soil
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Butterflies

Soil Description: Moist to wet, slightly acidic soils.

Habitats: Swampy forests; wet meadows; marshes

Iris versicolor
BLUE FLAG, BLUE WATER IRIS



Characteristics

- Tolerates: Deer, Wet Soil, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Soil Description: Moist, rich soils.

Habitats: Meadows; stream banks; marshes; swamps

Liatris spicata
DENSE BLAZING STAR



Characteristics

- Tolerates: Drought, Clay Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Hummingbirds, Butterflies

Soil Description: Moist, average soils.

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

Lilium superbum

TURK'S CAP LILY



Characteristics

- Tolerates: Wet Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Hummingbirds

Soil Description: Loam, Sand. Good drainage essential.

Habitats: Wet meadows, swamps, and woods.

Lobelia cardinalis

CARDINAL FLOWER



Characteristics

- Tolerates: Deer, Wet Soil, Rabbit
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Hummingbirds, Butterflies

Soil Description: Moist to wet, humus-rich soil. Medium Loam, Clay Loam, Limestone-based, Sandy, Sandy Loam, Clay

Habitats: Ditches, Ravines, Depressions, Woodlands' edge, Opening, Stream banks, Roadsides,

Prairie, Plains, Meadows, Pastures, Savannas, Near lakes or ponds, Swamps

Lobelia siphilitica

BLUE LOBELIA



Characteristics

- Tolerates: Deer, Wet Soil, Black Walnut Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Butterflies, Hummingbirds, Pollinators

Soil Description: Clay, Loam, Sand

Habitats: Open, wet woods; stream banks; marshes; meadows

Mimulus ringens

MONKEY FLOWER



Characteristics

- Tolerates: Deer, Wet Soil, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Butterflies, Hummingbirds, Pollinators

Soil Description: Loam

Habitats: Wet meadows and streambanks.

Monarda didyma

BEE-BALM



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil, Rabbit, Black Walnut
- Maintenance: Medium
- AGCP Status: FAC

Appearance

Bloom Color: Red

Height: 2 - 4 ft | **Spread:** 2 - 3 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

Attracts: Hummingbirds, Butterflies

Soil Description: Rich, moist, acid soils. Juglone tolerant.

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

Monarda fistulosa

WILD BERGAMOT



Characteristics

- Tolerates: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Black Walnut
- Maintenance: Medium
- AGCP Status: FACU

Appearance

Bloom Color: White, Pink, Purple

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

Site & Wildlife Details

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

Attracts: Hummingbirds, Butterflies

Soil Description: Thrives in a wide range of soils, from acid to lime to rich to poor to sand to clay. Less tolerant of flooding, but can take it in the winter.

Habitats: Grows in dry open woods, fields, wet meadows and ditches, and at the edges of woods and

marshes in the eastern fourth of Texas. Well-drained but moist sand, loam, clay; acidic or calcareous soils. Zones 4 to 8.

Penstemon digitalis
FOXGLOVE BEARDTONGUE



Characteristics

- Tolerates: Deer, Drought, Clay Soil, Dry Soil
- Maintenance: Medium
- AGCP Status: FAC

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

Attracts: Hummingbirds, Butterflies

Soil Description: Fertile, well-drained loams, clay loams, and sand. Acid preferably but tolerates lime.

Habitats: Low, moist areas; prairies; open woodlands

Phlox divaricata
WOODLAND PHLOX



Characteristics

- Tolerates: Deer, Drought, Clay Soil, Dry Soil
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Hummingbirds, Butterflies

Soil Description: Rich, moist, acid soils, but also found in calcareous areas. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay.

Habitats: Moist, rich,

Phlox paniculata

GARDEN PHLOX



Characteristics

- Tolerates: Deer, Clay Soil, Black Walnut
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Hummingbirds, Butterflies

Soil Description: Organic, Loam

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

Phlox stolonifera

CREEPING PHLOX



Characteristics

- Tolerates: Deer, Drought, Rabbit, Air Pollution, Clay Soil Tolerant
- 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

Attracts: Butterflies, Pollinators

Soil Description: Humus-rich soil.

Habitats: Woods & wooded stream banks

Physostegia virginiana

FALSE DRAGONHEAD



Characteristics

- Tolerates: Deer, Clay Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Hummingbirds

Soil Description: Moist, humus-rich soils.

Habitats: River banks; wet thickets; prairies, River banks, swamps, and low grounds in East and North Central Texas. Sand, clay, limestone; poor drainage okay.

Pycnanthemum virginianum

VIRGINIA MOUNTAIN-MINT



Characteristics

- Tolerates: Clay Soil Tolerant, Wet Site Tolerant
- 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

Attracts: Butterflies, Pollinators

Soil Description: Mesic to dry, rich soils.

Habitats: Thickets; pastures

Rudbeckia fulgida
ORANGE CONEFLOWER



Characteristics

- Tolerates: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Air Pollution
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies

Soil Description: Various soils.

Habitats: Open woods; meadows; pastures

Rudbeckia hirta

BLACK-EYED SUSAN



Characteristics

- Tolerates: Deer, Drought, Clay Soil
- Maintenance: Low
- AGCP Status: FACU

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

Attracts: Butterflies

Soil Description: Moist to dry, well-drained soils. Juglones tolerant

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

Rudbeckia laciniata
CUTLEAF CONEFLower



Characteristics

- Tolerates: Deer
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist, slightly acid soil.

Habitats: Low, rich woods; wet fields; alluvial thickets

Siphium perfoliatum

CUP-PLANT



Characteristics

- Tolerates: Clay Soil, Wet Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies

Soil Description: Wet to mesic soils. Will tolerate clay soil.

Habitats: Moist woods; prairies; low ground

Smilacina racemosum

FALSE SOLOMONS SEA



Characteristics

- Tolerates: Drought Tolerant
- Maintenance: Medium
- AGCP Status: FACU

Appearance

Bloom Color: White

Height: 2 - 3 ft | **Spread:** 1.50 - 2 ft

Site & Wildlife Details

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

Attracts: Butterflies, Pollinators

Solidago nemoralis

GRAY GOLDENROD



Characteristics

- Tolerates: Deer, Drought, Dry Soil, Shallow-Rocky Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Solidago sempervirens

GOLDENROD



© 2002 Janet Novak



Characteristics

- Tolerates: Deer, Drought, Clay Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Sandy soils.

Habitats: Saline places along the coast

Stokesia laevis

STOKES ASTER



Characteristics

- Tolerates: Drought, Rabbit, Drought Tolerant
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Butterflies, Pollinators

Soil Description: Moist, rich, well-drained soil, acidic sands preferred.

Habitats: Coastal plains, bogs, pine savanna, and open woodlands.

Symphyotrichum laeve

SMOOTH ASTER



Characteristics

- Tolerates: 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

Attracts: Butterflies

Soil Description: Variable.

Habitats: Open woods; dry to mesic prairies

Sympyotrichum novae

NEW ENGLAND ASTER



Characteristics

- Tolerates: Clay Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist soils.

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

Sympyotrichum novi

NEW YORK ASTER



Characteristics

- Tolerates: 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

Attracts: Butterflies

Tiarella cordifolia

FOAM FLOWER



Characteristics

- Tolerates: Deer, Rabbit, Clay Soil Tolerant
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Pollinators

Soil Description: Moist, well-drained, humus-rich soils.

Habitats: Cool, moist,

Verbena hastata

BLUE VERVAIN



Characteristics

- Tolerates: Wet Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Hummingbirds, Butterflies

Soil Description: Moist soils.

Habitats: Moist prairies; damp thickets.

Vernonia noveboracensis

NEW YORK IRONWEED



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Butterflies, Hummingbirds, Pollinators

Soil Description: Rich, wet, very muddy to average garden moisture. One of the few ornamentals that thrives in mucky clay soils. Prefers neutral to slightly acidic soil but will tolerate heavy clay.

Habitats: Wet Meadow, Prairie, Field, Riparian, Swamp, Marsh. Most often found on the margins of flooded plains, lakes, ponds, waterways, marshes, swamps, and other wet areas.

Veronicastrum virginicum

CULVERS ROOT



Characteristics

- Tolerates: Wet Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist, rich soils.

Habitats: Moist prairies; woods; stream banks

Ferns

Athyrium filix

LADY FERN



Characteristics

- Tolerates: Rabbit, Heavy Shade
- Maintenance: Low

Appearance

Bloom Color: Not Applicable

Height: 1 - 3 ft | **Spread:** 1 - 2.50 ft

Site & Wildlife Details

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

Soil Description: Moist, humus-rich soils.

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

Dryopteris marginalis

MARGINAL WOODLAND FERN



Characteristics

- Tolerates: Deer, Rabbit, Heavy Shade, Dry Shade Tolerant
- 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

Soil Description: Muddy, acid soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based, Calcareous

Habitats: Boggy areas; shaded ledges; bluffs

Matteuccia struthiopteris

OSTRICH FERN



Characteristics

- Tolerates: Clay Soil, Wet Soil, Black Walnut Tolerant, Deer, Rabbit, Heavy Shade, Erosion, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Medium
- AGCP Status: FACW

Appearance

Bloom Color: Not Applicable

Height: 3 - 6 ft | **Spread:** 3 - 5 ft

Site & Wildlife Details

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

Soil Description: Cool, wet, sandy soils.

Habitats: Swamps; bottomland woods & thickets

Onoclea Sensibilis

SENSITIVE FERN



Characteristics

- Tolerates: Clay Soil, Wet Soil, Black Walnut Tolerant, Rabbit, Heavy Shade, Black Walnut, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Medium
- AGCP Status: FACW

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

Soil Description: Various loose, acidic, moist to wet soils. Sandy, Sandy Loam, Medium Loam, Limestone-based.

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

Osmunda cinnamomea

CINNAMON FERN



Characteristics

- Tolerates: Black Walnut Tolerant, Rabbit, Heavy Shade, Black Walnut, Wet Site Tolerant
- 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

Soil Description: Muddy, acid soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based, Calcareous

Habitats: Boggy areas; shaded ledges; bluffs

Osmunda regalis

ROYAL FERN



© Thomas G. Barnes



Characteristics

- Tolerates: Wet Soil, Rabbit, Heavy Shade, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Low

Appearance

Bloom Color: Not Applicable

Height: 2 - 3 ft | **Spread:** 2 - 3 ft

Site & Wildlife Details

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

Soil Description: Various wet soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Limestone-based

Habitats: Swamps; marshes; stream banks; moist depressions in savannas & prairies

Polystichum acrostichoides

CHRISTMAS FERN



Characteristics

- Tolerates: Deer, Drought, Rabbit, Heavy Shade, Erosion, Dry Soil, Shallow-Rocky Soil, Dry Shade Tolerant
- Maintenance: Low
- AGCP Status: FACU

Appearance

Bloom Color: Not Applicable

Height: 1 - 2 ft | **Spread:** 1 - 2 ft

Site & Wildlife Details

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

Soil Description: Moist, acid, humus-rich soils. Sandy, Sandy Loam, Medium Loam, Acid-based. Best in rocky or sandy soils.

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

Grasses, Sedges, And Rushes

Andropogon gerardii

BIG BLUESTEM



Characteristics

- Tolerates: Deer, Drought, Erosion, Dry Soil, Black Walnut, Air Pollution, Clay Soil Tolerant, Salt Tolerant
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Pollinators, Food Source for Wildlife

Soil Description: Acid or calcareous sands, loams, and clays.

Habitats: Usually in low meadows and prairies, rare in extreme west. Most abundant in the central

plains but also a prairie component in moist grasslands all the way to the east coast.

Carex amphibola

CREEK SEDGE



Characteristics

- Tolerates: Wet Soil, Heavy Shade, Drought Tolerant, Dry Shade Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

- Tolerates: Deer, Wet Soil, Erosion
- Maintenance: Low
- AGCP Status: FACW

Appearance

Bloom Color: Not Applicable

Height: 1 - 3 ft | **Spread:** 1 - 2 ft | **Bloom Time:** June, August

Site & Wildlife Details

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

Attracts: Birds

Habitats: Riparian

Carex grayi

GRAY SEDGE



Characteristics

- Tolerates: Deer, Wet Soil, Erosion, Salt Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

- Tolerates: Deer, Wet Soil, Heavy Shade
- 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

- Tolerates: Wet Soil, Deer, Heavy Shade, Dry Shade Tolerant, Foot Traffic Tolerant, Wet Site Tolerant
- 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

Soil Description: Dry to moist soils.

Habitats: Dry to moist woods

Carex plantaginea

SEERSUCKER SEDGE



Characteristics

- Tolerates: Deer, Wet Soil, Erosion, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Food Source for Wildlife

Carex stipata
AWL-FRUITED SEDGE



Characteristics

- Tolerates: Deer, Erosion, Drought Tolerant, Dry Shade Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Soil Description: Wet soil to standing water.

Habitats: Low, wet grounds

Carex stricta
TUSSOCK SEDGE



Characteristics

- Tolerates: Deer, Erosion, Drought Tolerant, Dry Shade Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Soil Description: Wet soil to standing water.

Habitats: Acid or neutral swamps; swales; low woods

Carex vulpinoidea

FOX SEDGE



Characteristics

- Tolerates: Deer, Black Walnut Tolerant, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Pollinators

Soil Description: Clay, Loam

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

Chasmanthium latifolium

NORTHERN SEA OATS



Characteristics

- Tolerates: Black Walnut
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds

Soil Description: Moist soils.

Habitats: Moist prairies; damp thickets.

Deshampsia cespitosa

TUFTED HAIRGRASS



Characteristics

- Tolerates: Black Walnut, Air Pollution
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds

Soil Description: Fertile, well-drained loams, clay loams, and sand. Acid preferably but tolerates lime.

Habitats: Low, moist areas; prairies; open woodlands

Elymus virginicus

VIRGINIA WILD RYE



Characteristics

- Tolerates: Deer, Erosion
- Maintenance: Low

Appearance

Bloom Color: Not Applicable

Height: 2 - 4 ft | **Spread:** 1 - 2 ft | **Bloom Time:** March, May

Site & Wildlife Details

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

Attracts: Butterflies

Eragrostis spectabilis

PURPLE LOVEGRASS



Characteristics

- Tolerates: Drought, Black Walnut, Air Pollution, Drought Tolerant, Salt Tolerant
- Maintenance: Low
- AGCP Status: FACU

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

Soil Description: Sandy soils. Well drained open fields. Grows best on moist, sandy soil in full sun.

Habitats: Sandy or disturbed sites; plains; open woods

Juncus effusus

SOFT RUSH



Characteristics

- Tolerates: Wet Soil, Erosion, Salt Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: OBL

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

Attracts: Food Source for Wildlife

Soil Description: Clay, Loam, Sand

Habitats: Swamps, damp open ground.

Panicum virgatum

SWITCHGRASS



Characteristics

- Tolerates: Drought, Wet Soil, Erosion, Dry Soil, Black Walnut, Air Pollution
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds

Soil Description: Dry to moist soils. Sandy, Sandy Loam, Medium Loam Clay Loam, Clay, Limestone-based.

Habitats: Dry or moist prairies; bluffs; stream banks; open woods. In moist and seasonally damp open

places throughout Texas, except for Trans-Pecos. Sand, loam, clay, limestone; poor drainage okay.

Schizachyrium scoparium

LITTLE BLUESTEM



Characteristics

- Tolerates: Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution
- Maintenance: Low
- AGCP Status: FACU

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

Attracts: Birds

Soil Description: Well-drained soil. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Limestone-based

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

Sorghastrum nutans

INDIANGRASS



© Elaine Haug

Characteristics

- Tolerates: Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Birds

Soil Description: Moist, rich soils. Calcareous, Sandy Sandy Loam, Medium Loam, Clay Loam, Clay, Limestone-based

Habitats: Prairies; open woods; fields; dry slopes. Frequent in north central Texas, Edwards Plateau,

and Plains Country. Sand, loam, clay, limestone; seasonal poor drainage okay.

Sporobolus heterolepis

PRAIRIE DROPSEED



Characteristics

- Tolerates: 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

Attracts: Birds

Soil Description: Well-drained, sandy or richer soils.

Habitats: Well-drained limestone, sand, clay, loam. Rocky, open woods; thickets; prairies.

Shrubs

Andromeda polifolia

BOG ROSEMARY



Characteristics

- Tolerates: Drought Tolerant
- Maintenance: Low

Appearance

Bloom Color: White, Pink

Bloom Time: Jun, Jul

Site & Wildlife Details

Zone: USDA Hardiness Zone 2 to 6

Attracts: Pollinators

Soil Description: Organic peats, sands and mucks.

Habitats: Acid bogs

Aronia arbutifolia

RED CHOKEBERRY



Characteristics

- Tolerates: Clay Soil, Wet Soil, Black Walnut Tolerant, Erosion, Salt Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

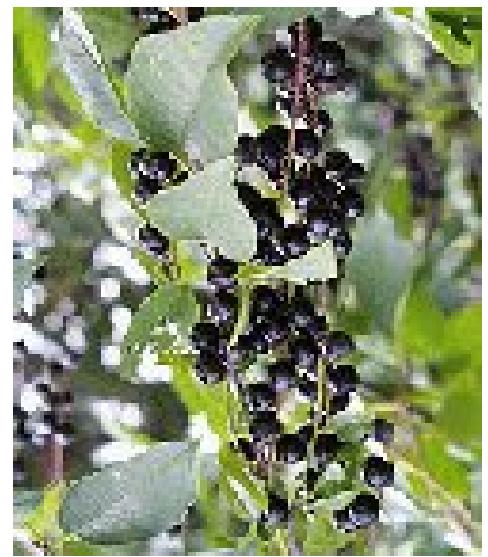
Attracts: Food Source for Wildlife

Soil Description: Moist, rich soils.

Habitats: Pine bottomlands; swamps; open bogs

Aronia melanocarpa

BLACK CHOKEBERRY



Characteristics

- Tolerates: 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

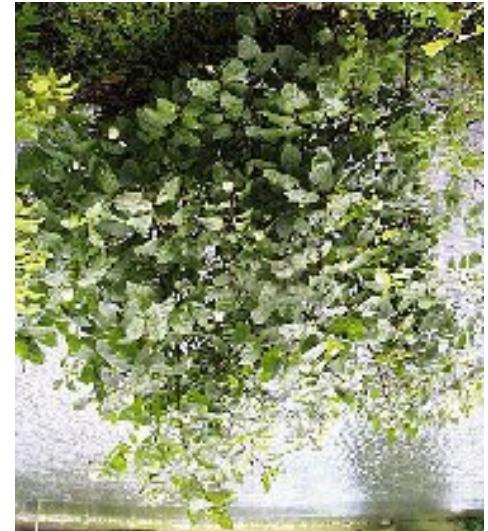
Attracts: Birds

Soil Description: Moist, acid soils.

Habitats: Lowlands; bogs; dunes; bluffs

Cephalanthus occidentalis

BUTTONBUSH



Characteristics

- Tolerates: Wet Soil, Erosion
- Maintenance: Low
- AGCP Status: OBL

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

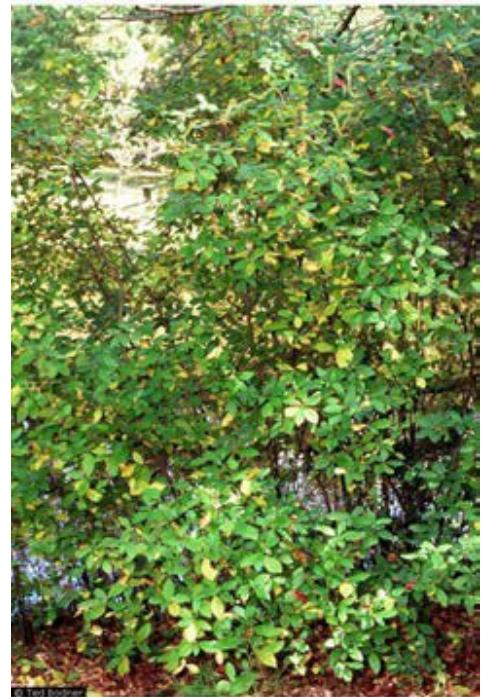
Attracts: Hummingbirds, Butterflies

Soil Description: Limestone-based, Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay

Habitats: In swamps, around ponds and margins of streams throughout the state. Sand, loam, clay, limestone; moist, poor drainage or standing water okay. Prairie swales; lake, marsh, creek &

swamp margins; dry, limestone bluffs

Clethra alnifolia SWEET PEPPERSHUB



Characteristics

- Tolerates: Clay Soil, Wet Soil, Heavy Shade, Erosion
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Birds, Butterflies

Soil Description: Many wet to moist, acid soils, including sands and clays.

Habitats: Swamps; sea shores; stream banks; hillside bogs

Cornus amomum

SILKY DOGWOOD



Characteristics

- Tolerates: Deer, Wet Soil, Erosion, Black Walnut
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Birds

Soil Description: Moist soils.

Habitats: Swamps; damp thickets; wet prairies

Cornus racemosa
GRAYSTEM DOGWOOD



Characteristics

- Tolerates: Deer, Wet Soil
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies

Soil Description: Moist soils.

Habitats: Thickets; river bank woods; wet to dry, low, open areas

Cornus sericea

RED-Twig DOGWOOD



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil, Erosion
- 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

Attracts: Birds, Butterflies

Soil Description: Moist, well-drained soils.

Habitats: River banks; lake shores; wooded or open, wet areas

Hamamelis Virginiana

WITCHHAZEL



Characteristics

- Tolerates: Deer, Clay Soil, Erosion
- Maintenance: Low
- AGCP Status: FACU

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

Attracts: Birds

Soil Description: Rich, well-drained soil. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based, Calcareous

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

Soil Description: Moist, fertile, well-drained soils.

Habitats: Damp woods; river banks

Ilex glabra

INKBERRY



Characteristics

- Tolerates: Deer, Wet Soil, Rabbit, Erosion, Air Pollution
- Maintenance: Low
- AGCP Status: FACW

Appearance

Bloom Color: White

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

Site & Wildlife Details

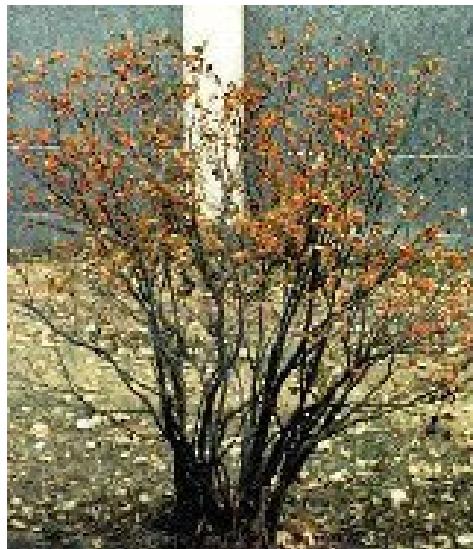
Sun: Full Sun, Part Shade | **Water:** medium, wet | **Zone:** USDA Hardiness Zone 4 to 9

Attracts: Birds

Soil Description: Sandy to peaty, acid soil.

Habitats: Bogs; wet woods of coastal plains

Ilex verticillata
COMMON WINTERBERRY



Characteristics

- Tolerates: Clay Soil, Wet Soil, Erosion, Air Pollution
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Birds

Soil Description: Moist, acidic soils. Sandy, Sandy Loam Medium Loam Clay Loam, Clay

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

Itea virginica
VIRGINIA SWEETSPIRE



Characteristics

- Tolerates: Clay Soil, Wet Soil, Heavy Shade, Erosion, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies, Pollinators

Soil Description: Moist, acid soils. Acid-based, Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay

Habitats: Wet, wooded stream banks; swamps; low pine barrens

Kalmia latifolia
MOUNTAIN LAUREL



Characteristics

- Tolerates: Deer, Rabbit, Dry Shade Tolerant
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Pollinators

Soil Description: Cool, moist rocky or sandy soils.

Habitats: Wet to dry woods & pastures; cool meadows & slopes

Leucothoe racemosa

FETTERBUSH



Characteristics

- Tolerates: Black Walnut Tolerant, Erosion
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies, Pollinators

Soil Description: Moist, well-drained, acidic soil

Habitats: Pocosins; low woods; shrub-tree bogs & bays

Lindera benzoin

SPICEBUSH



Characteristics

- Tolerates: Deer, Drought, Clay Soil, Wet Soil, Heavy Shade, Black Walnut
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Birds, Butterflies

Soil Description: Moist, sandy, well-drained soils. Caliche type, Limestone-based, Sandy Loam, Medium Loam

Habitats: Low,

Myrica pensylvanica

NORTHERN BAYBERRY



Characteristics

- Tolerates: Drought, Wet Soil, Erosion
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds

Soil Description: Clay, Loam, Sand

Habitats: Ledges, wood borders; thickets

Rhododendron viscosum

SWAMP AZALEA



Characteristics

- Tolerates: Wet Soil, Rabbit
- Maintenance: Medium
- AGCP Status: OBL

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

Attracts: Hummingbirds, Butterflies

Soil Description: Wet soil.

Habitats: Swamps; bogs; stream margins

Rhus aromatica

FAGRANT SUMAC



Characteristics

- Tolerates: Drought, Clay Soil, Rabbit, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut
- Maintenance: Low
- AGCP Status: UPL

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

Attracts: Birds, Butterflies

Soil Description: Dry, rocky soils. Sandy, Sandy Loam, Medium Loam, Clay Loam Clay, Rocky, Caliche type, Limestone-based

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

Rosa carolina

CAROLINA ROSE



Characteristics

- Tolerates: Salt Tolerant, Wet Site Tolerant
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Birds, Butterflies, Hummingbirds, Pollinators, Food Source for Wildlife

Soil Description: Rocky soils.

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

Sambucus canadensis

ELDERBERRY



Characteristics

- Tolerates: Clay Soil, Wet Soil, Erosion
- 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

Attracts: Birds, Butterflies

Soil Description: Tolerates a wide variety of wet to dry soils but prefers rich, moist, slightly acid soil.

Habitats: Alluvial forests; bogs; ditches; drier, old fields. Edges of riparian thickets in Central and East Texas.

Spiraea latifolia

MEADOWSWEET



Characteristics

- Tolerates: Deer, Wet Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Moist soils.

Habitats: Moist slopes & meadows

Spiraea tomentosa

STEEPLEBUSH



Characteristics

- Tolerates: Deer, Erosion
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Wet, moderately acid, soils.

Habitats: Wet prairies & meadows; marshes; roadsides

Vaccinium corymbosum

Highbush Blueberry



Characteristics

- Tolerates: Wet Soil
- Maintenance: Medium
- AGCP Status: FACW

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

Attracts: Birds, Butterflies

Soil Description: Wet to dry, acid, rocky soils to organic peats.

Habitats: Swamps; bogs; dry barrens; oak woods

Viburnum acerifolium

MAPLELEAF VIBURNUM



Characteristics

- Tolerates: Black Walnut
- Maintenance: Low
- AGCP Status: FACU

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

Attracts: Birds, Butterflies

Soil Description: Dry, rocky soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based

Habitats: Thickets, Shaded woods. Mesic, mixed woods; bluffs; ravines

Viburnum dentatum
ARROWWOOD VIBURNUM



Characteristics

- Tolerates: Clay Soil, Black Walnut
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies

Soil Description: Dry to wet, acid soils and sands.

Habitats: Stream banks; moist woods

Viburnum lentago

NANNYBERRY



Characteristics

- Tolerates: Air Pollution
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies

Soil Description: Sand, loam, clay, caliche, limestone. Poor drainage and saline soils okay.

Habitats: Anywhere from ditches and roadways to beaches and fields.

Viburnum nudum

POSSUMHAW VIRBURNUM



Characteristics

- Tolerates: Wet Soil
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Butterflies

Soil Description: Adaptable but prefers wet, mucky, acid soils.

Habitats: Savannas; low, wet woods; bogs

Viburnum trilobum
CRANBERRY VIBURNUM



Characteristics

- Tolerates: Black Walnut Tolerant, Clay Soil Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Birds, Butterflies, Food Source for Wildlife

Soil Description: Dry to wet, acid soils and sands.

Habitats: Stream banks; moist woods

Trees

Amelanchier canadensis

SERVICEBERRY



Characteristics

- Tolerates: Drought, Dry Soil
- Maintenance: Low
- AGCP Status: FAC

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

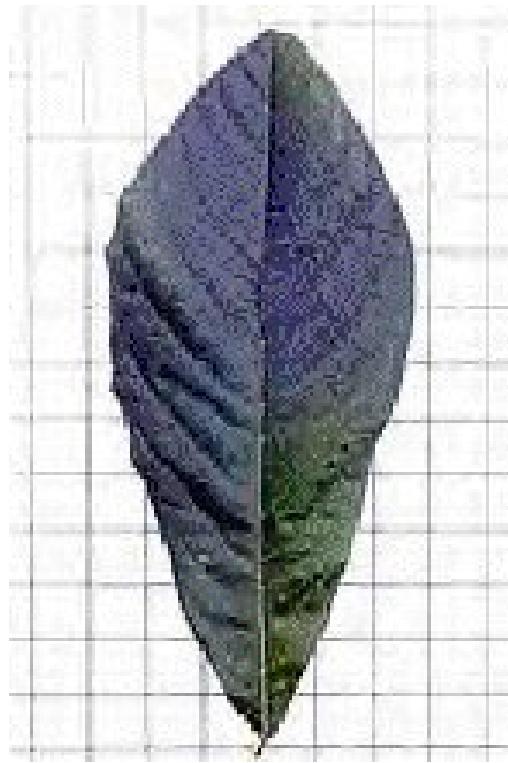
Attracts: Birds

Soil Description: Moist, but well-drained, soils.

Habitats: Wood borders; moist, upland woods.

Asimina triloba

COMMON PAWPAW



Characteristics

- Tolerates: Wet Soil, Black Walnut Tolerant, Black Walnut
- Maintenance: Low
- AGCP Status: FAC

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

Attracts: Butterflies, Pollinators, Food Source for Wildlife

Soil Description: Rich, moist, slightly acid soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay

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

Betula nigra

RIVER BIRCH



Characteristics

- Tolerates: Deer, Clay Soil, Wet Soil, Black Walnut Tolerant, Air Pollution, Clay Soil Tolerant, Salt Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

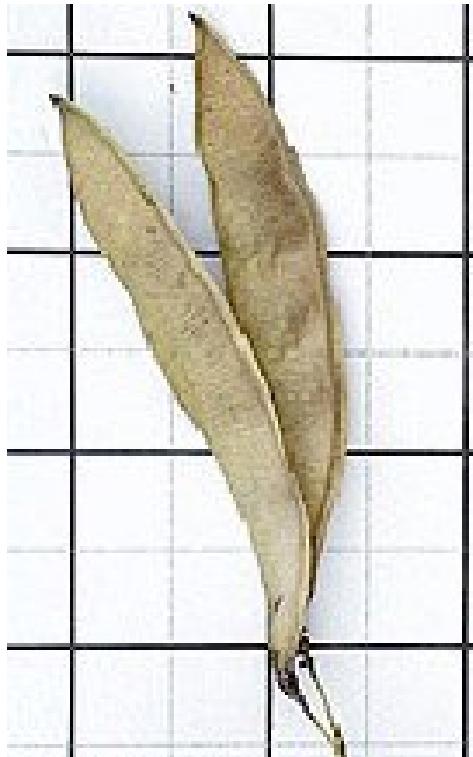
Attracts: Food Source for Wildlife

Soil Description: Sandy, moist soils. Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based

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

Cercis canadensis

EASTERN REDBUD



Characteristics

- Tolerates: Deer, Clay Soil, Black Walnut
- Maintenance: Low
- AGCP Status: UPL

Appearance

Bloom Color: Pink

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

Site & Wildlife Details

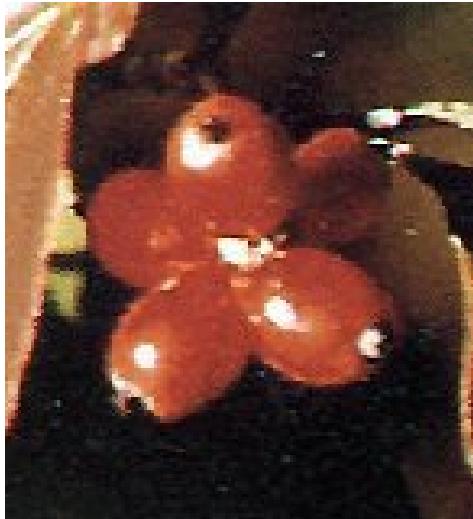
Sun: Full Sun, Part Shade | **Water:** medium | **Zone:** USDA Hardiness Zone 4 to 8

Attracts: Birds, Hummingbirds, Butterflies

Soil Description: Moist, fertile, well-drained soils.

Habitats: Woods; stream banks; limestone bluffs

Cornus florida
FLOWERING DOGWOOD



Characteristics

- Tolerates: Deer, Clay Soil, Black Walnut
- Maintenance: Medium
- AGCP Status: FACU

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

Attracts: Birds, Butterflies

Soil Description: Rich, well-drained, acid soil. Sandy, Sandy Loam, Medium Loam, Acid-based

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

Magnolia virginiana

SWEETBAY MAGNOLIA



© Larry Allain



© J.S. Peterson



© Jeff Shultz

Characteristics

- Tolerates: Clay Soil, Wet Soil, Air Pollution, Clay Soil Tolerant, Salt Tolerant, Wet Site Tolerant
- Maintenance: Low
- AGCP Status: FACW

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

Attracts: Pollinators, Food Source for Wildlife

Soil Description: Rich, moist soils. . Sandy, Sandy Loam, Medium Loam, Clay Loam, Clay, Acid-based

Habitats: Open woodlands, Shaded woods, Swamps