



PLANT FACT SHEETS

for Rain Gardens / Bioretention Systems

Rutgers Cooperative Extension
Water Resources Program

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[MBG] Missouri Botanical Garden | [WF] Wildflower.org | [PRN] Pleasantrunnursery.com
[NMN] Newmoonnursery.com | [PNL] Pinelandsnursery.com

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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 | **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 | **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 | **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 | **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



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 | **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



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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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:** F AC

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 | **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 | **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



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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 | **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 | **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 | **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 | **USDA Hardiness Zone:** 5 to 9

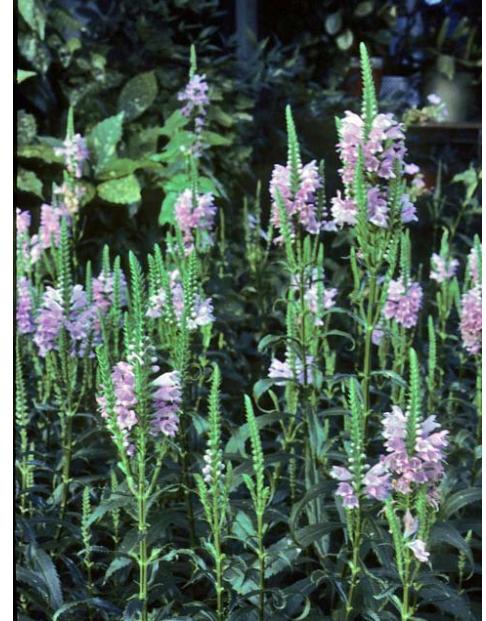
Attracts: Butterflies, Pollinators

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 | **USDA Hardiness Zone:** 3 to 9

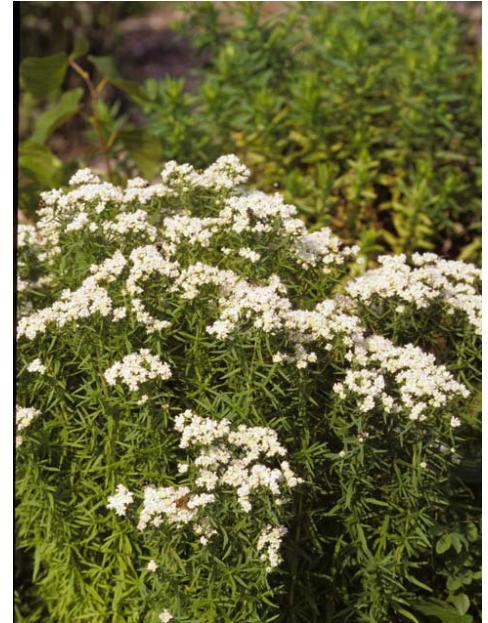
Attracts: Hummingbirds

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 | **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 | **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 | **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 | **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 | **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 | **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 | **USDA Hardiness Zone:** 3 to 9

Attracts: Butterflies

Solidago sempervirens

GOLDENROD



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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 | **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 | **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 | **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 | **USDA Hardiness Zone:** 4 to 8

Attracts: Butterflies

Soil Description: Moist soils.

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

Symphyotrichum 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 | **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 | **USDA Hardiness Zone:** 4 to 9

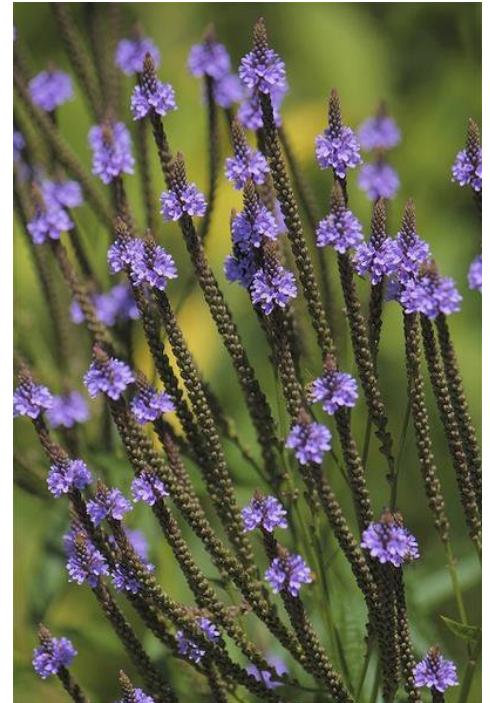
Attracts: Pollinators

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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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



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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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:** OB L

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 | **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 | **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 | **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



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 | **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 | **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

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 | **USDA Hardiness Zone:** 4 to 9

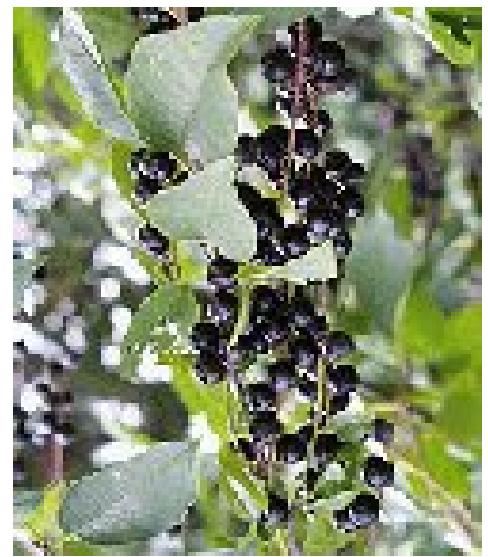
Attracts: Food Source for Wildlife

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 | **USDA Hardiness Zone:** 3 to 8

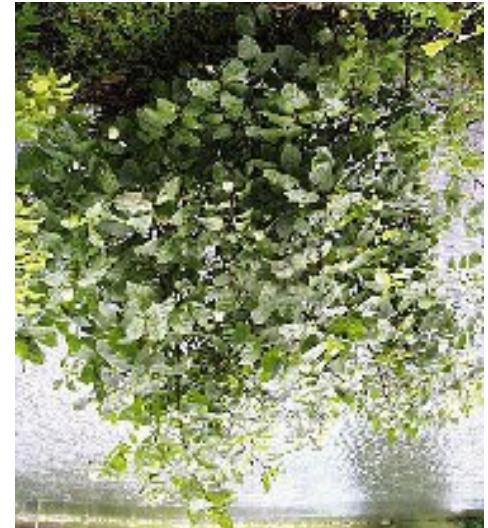
Attracts: Birds

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 | **USDA Hardiness Zone:** 5 to 9

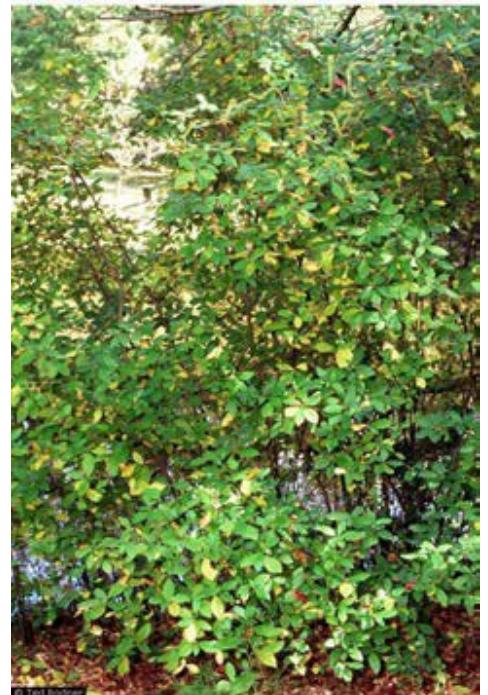
Attracts: Hummingbirds, Butterflies

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 PEPPERBUSH



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 | **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 | **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 | **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 | **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 | **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 | **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

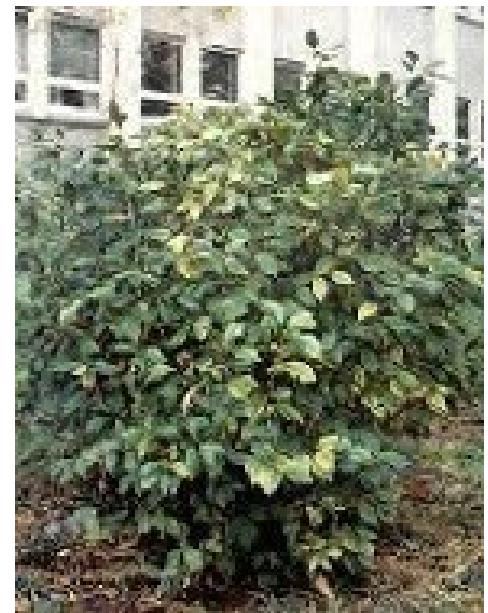
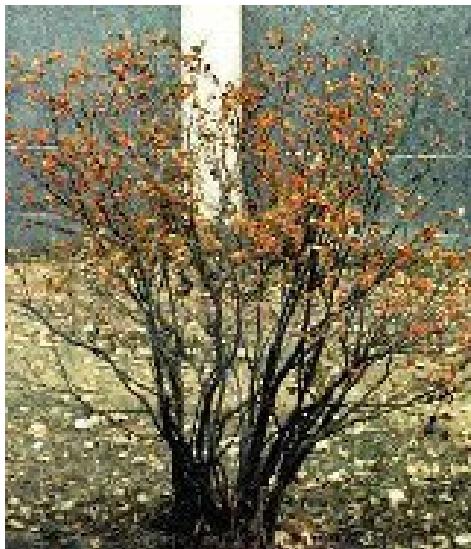
Sun: Full Sun, Part Shade | **Water:** medium, wet | **USDA Hardiness Zone:** 4 to 9

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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **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 | **USDA Hardiness Zone:** 4 to 9

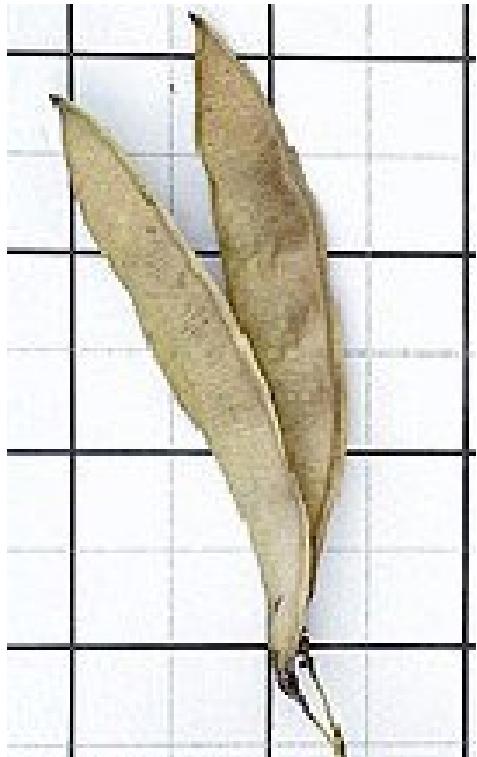
Attracts: Food Source for Wildlife

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

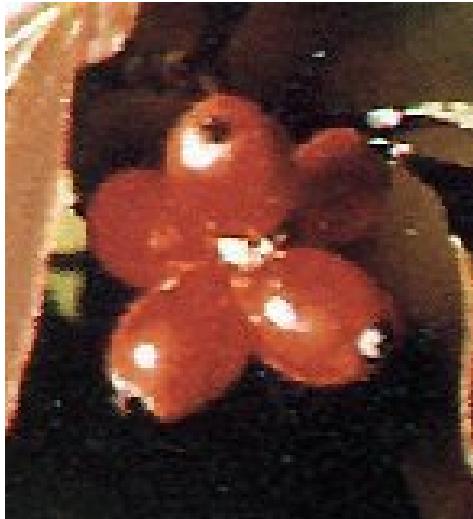
Sun: Full Sun, Part Shade | **Water:** medium | **USDA Hardiness Zone:** 4 to 8

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 | **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



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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 | **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