



PLANT FACT SHEETS

for Rain Gardens / Bioretention Systems

Rutgers Cooperative Extension
Water Resources Program

June 2025

[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.

Herbaceous, Perennial

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 L...

Habitats: Partly shaded to shaded woodland habitat with c...

Herbaceous, Perennial

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

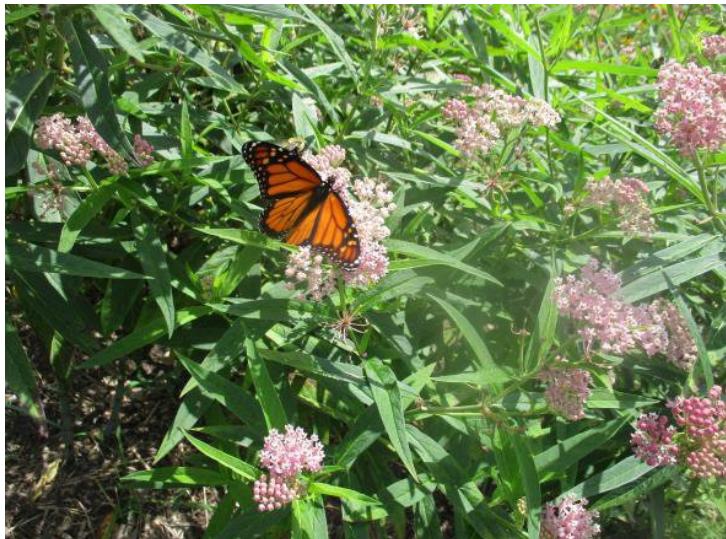
USDA Hardiness Zone: 4 to 9

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 moistur...

Habitats: Wet Meadow, Prairie, Field, Riparian, Swamp, Ma...

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.

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

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 [MBG] 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



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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

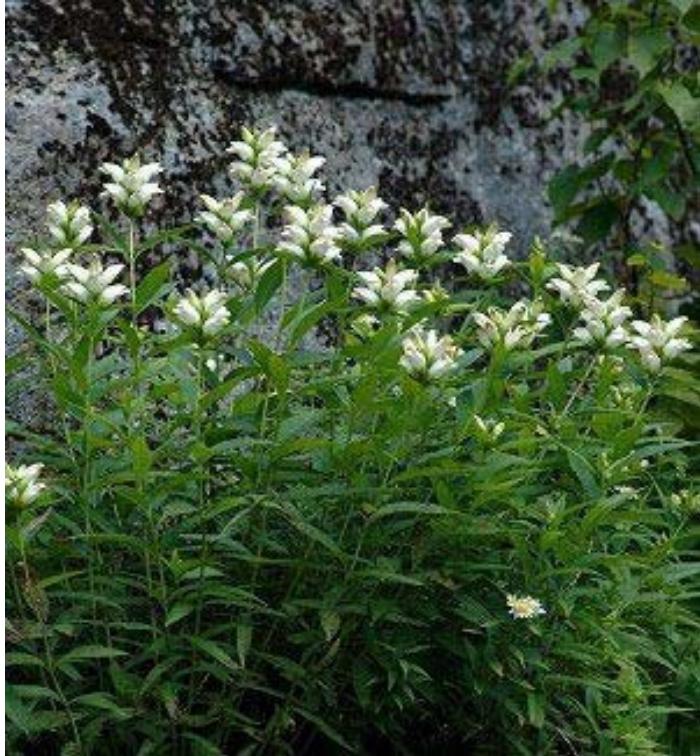
Soil Description: Muddy, humus-rich soil.

Habitats: Wet woods, marshy hollows, stream edges

Herbaceous, Perennial

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

[MBC] [TWH] [PRN] [INH] [PNE] Herbaceous, Perennial

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

[MBG] [WF] [PRN] [NMN] [PNL]

Herbaceous, Perennial

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

[MBC] [TWI] [PRN] [MMV] [PNE] Herbaceous, Perennial

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

[MBC] [TWH] [PRV] [HMM] [PRG]

Herbaceous, Perennial

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
[MBC] [TWH] [PRN] [THM] [PNL] Herbaceous, Perennial

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

[MBC] [TWH] [PRV] [HMM] [PRG]

Herbaceous, Perennial

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

[MBC]

[TWH]

[PRW]

[HMM]

[PNL]

Herbaceous, Perennial

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

Herbaceous, Perennial

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

Herbaceous, Perennial

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

[MBO] [TWH] [PRN] [MMN] [PNL]

Herbaceous, Perennial

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. Herbaceous, Perennial

MBG TWP PRM RML HML

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, Cla...

Habitats: Ditches, Ravines, Depressions, Woodlands' edge...

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

[MBC] [TWH] [PRN] [PRM] [PNE] Herbaceous, Perennial

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. *Herbaceous, Perennial*

[MBO] [TWI] [PRM] [PNE]

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

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

[*MBG*] [*TWH*] [*IPRN*] [*MMN*] [*PRA*] *Herbaceous, Perennial*

Monarda fistulosa

WILD BERGAMOT



Characteristics

Tolerates: Deer, Drought, Clay Soil, Dry Soil, Shallow-Roc...

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 ...

Habitats: Grows in dry open woods, fields, wet meadows an...

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

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
[MBC] [TWI] [PRN] [MMV] [PNL] Herbaceous, Perennial

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.

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

[MBO] [TWI] [PAN] [MMN] [PRE] *Herbaceous, Perennial*

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. Herbaceous, Perennial 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 Herbaceous, Perennial

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

Herbaceous, Perennial

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
[MBC] [TWH] [PRN] [PRN] [FNE]

Herbaceous, Perennial

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: *MBG* *TWH* *IPKN* *FRL* *low ground* *Herbaceous, Perennial*

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

Herbaceous, Perennial

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.

[MBO] [TWH] [PRN] [MMN] [FWE] *Herbaceous, Perennial*

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

[*MBG*] [*TWH*] [*PRM*] [*MMN*] [*PNL*]

Herbaceous, Perennial

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

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, [NMN] [PNL]

Herbaceous, Perennial

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: *MBG*, *TWH*, *IPRN*, *NNMV*, *PNL*.
Moist prairies, damp thickets.

Herbaceous, Perennial

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 moistur...

Habitats: Wet Meadow, Prairie, Field, Riparian, Swamp, Ma...

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

[MBC]

[TWH]

[IPRN]

[TPNL]

[Ferns]

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



© 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

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,...

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 ex-

[MBC] [TWH] [TPN] [INM] [PNE] Grasses, Sedges, And Rushes

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
[MBO] [TWI] [PRV] [MMV] [PNE] Grasses, Sedges, And Rushes

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.* *Grasses, Sedges, And Rushes*

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

Grasses, Sedges, And Rushes

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: 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

USDA Hardiness Zone: 4 to 9

Attracts: Food Source for Wildlife

Soil Description: Clay, Loam, Sand

Habitats: Swamps, TWP, damp open ground. *Grasses, Sedges, And Rushes*

Panicum virgatum

SWITCHGRASS



© Jeff McMillian

Characteristics

Tolerates: Drought, Wet Soil, Erosion, Dry Soil, Black Wal...

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 L...

Habitats: Dry or moist prairies; bluffs; stream banks; open grassy areas.

[MBC] [TWH] [PRN] [RHM] [PNE] Grasses, Sedges, And Rushes

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

Sorghastrum nutans

INDIANGRASS



Characteristics

Tolerates: Drought, Erosion, Dry Soil, Shallow-Rocky Soil,...

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...

Habitats: Prairies; open woods; fields; dry slopes. Frequently associated with other grasses, sedges, and rushes.

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

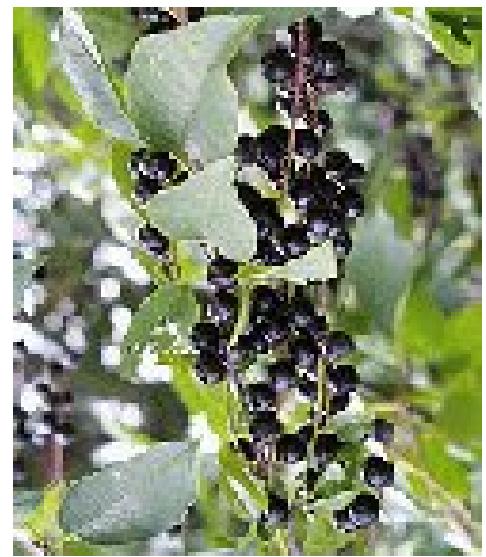
Attracts: Food Source for Wildlife

Soil Description: Moist, rich soils.

Habitats: *[MBG]* *[TW]* *[PRM]* *[PNE]* Pine bottomlands; swamps; open bogs Shrubs

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

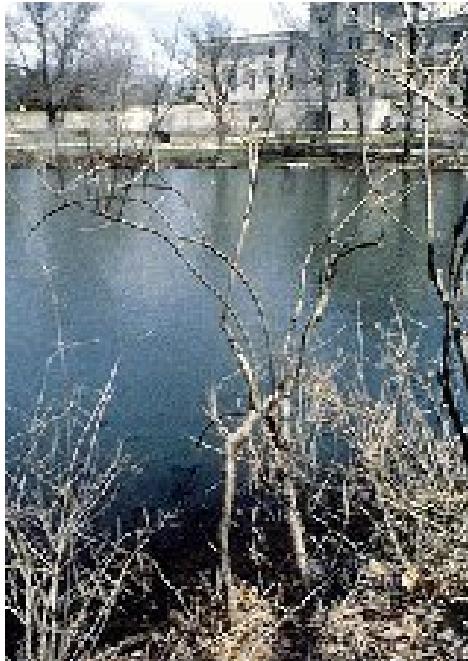
Attracts: Birds

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

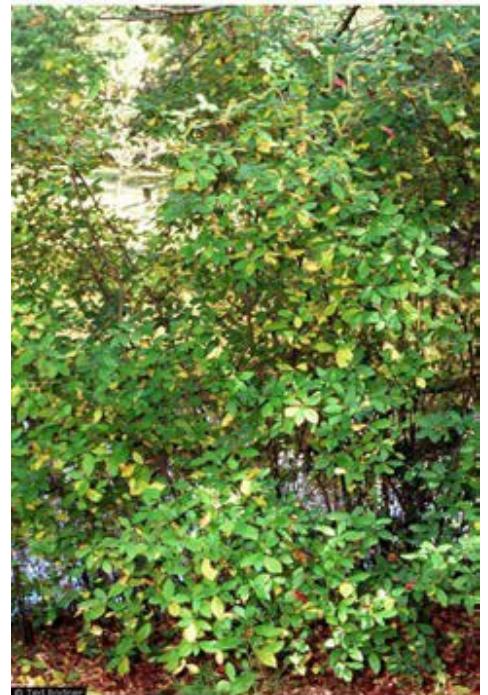
Attracts: Hummingbirds, Butterflies

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. Prai...⁸⁷

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

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

Shrubs

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

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

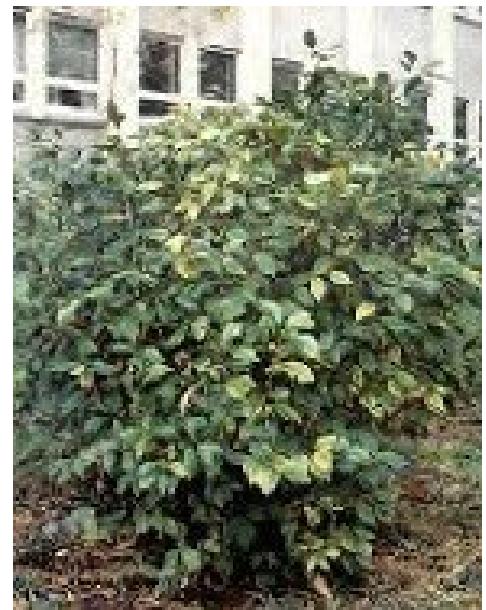
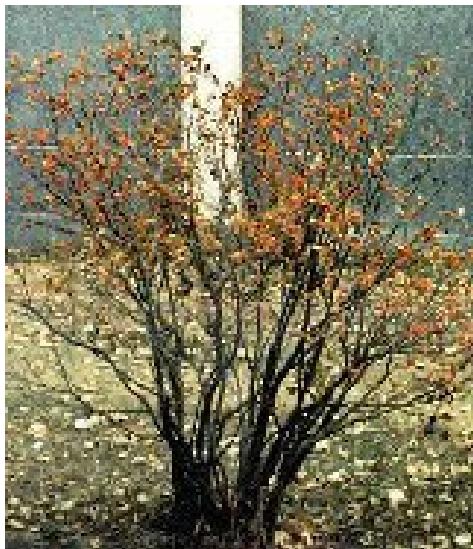
Attracts: Birds

Soil Description: Sandy to peaty, acid soil.

Habitats: Bogs; wet woods of coastal plains

Shrubs

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

[MBCI] [TWI] [PKW] [PNE]

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

[MBC] [TWP] [PRN] [PRM] [PNE]

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
[MBG] [WH] [PRN] [PNE] [Shrub]

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

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: *[MBG]* *[TWH]* *[PRN]* *[PNE]* wood borders; thickets

Shrubs

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

Shrubs

101

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

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

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

Shrubs

105

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
[MBC] [TWF] [PRN] [PAW]

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

[MBC] [TWP] [PRN] [PNE]

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

Shrubs

109

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.

[MBO] [TWI] [PRN] [PNL] [Shrub]

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

Shrubs

111

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

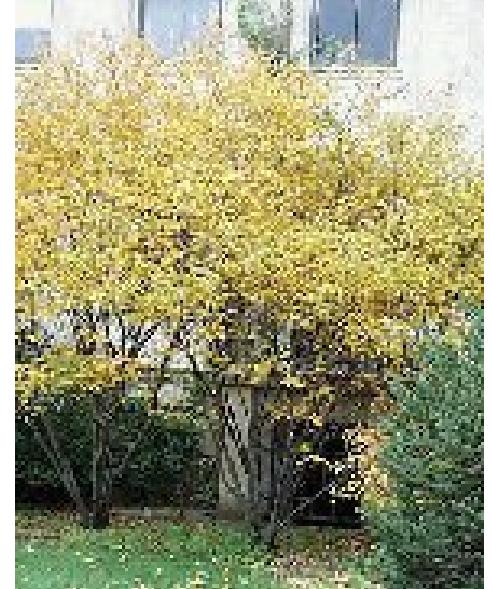
Soil Description: Dry to wet, acid soils and sands.

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

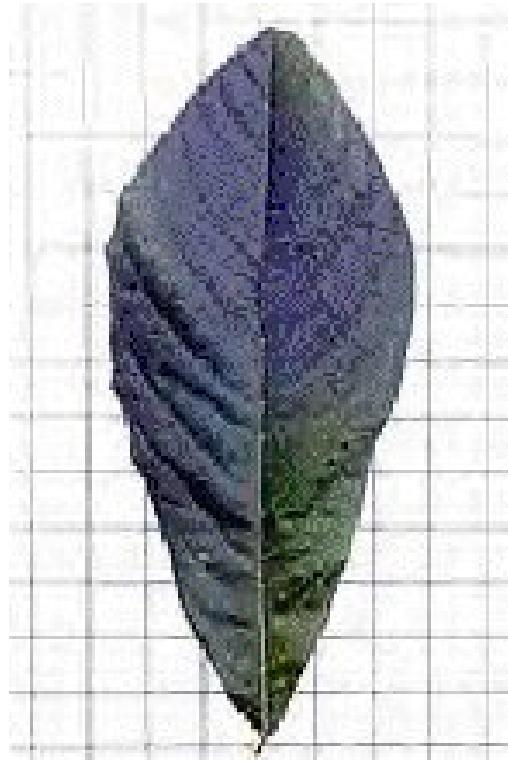
Soil Description: Moist, but well-drained, soils.

Habitats: Wood borders; moist, upland woods.

Trees

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

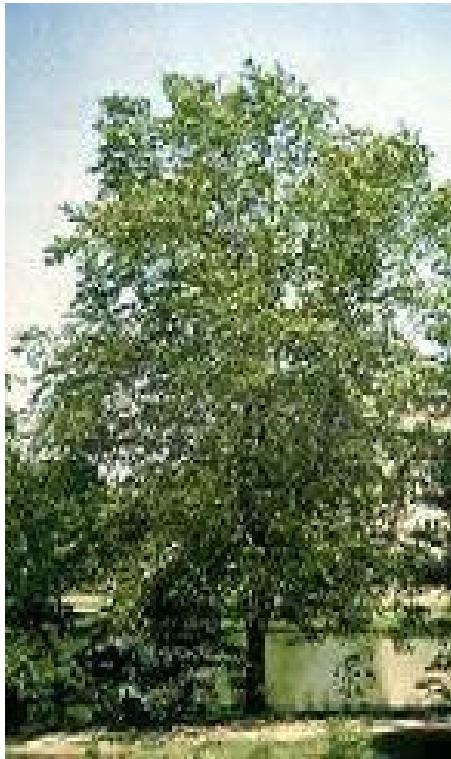
Attracts: Butterflies, Pollinators, Food Source for Wildlife

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

Habitats: Ditches, Ravines, Depressions, Flood plains, bottomland
MBG TWH PRN PNE

Betula nigra

RIVER BIRCH



Characteristics

Tolerates: Deer, Clay Soil, Wet Soil, Black Walnut Toleran...

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

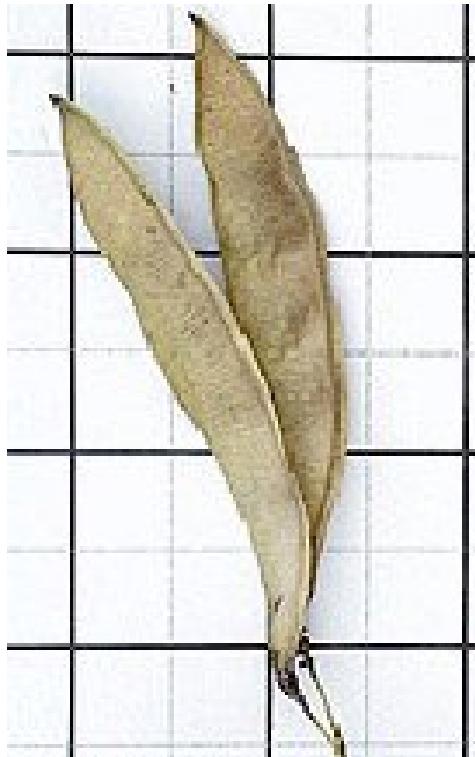
Attracts: Food Source for Wildlife

Soil Description: Sandy, moist soils. Sandy, Sandy Loam, Medium L...

Habitats: Swamps, ^{MBG} TWP, ^{TPRN} Flood plains, bottomland, Ditches, Ravi...

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

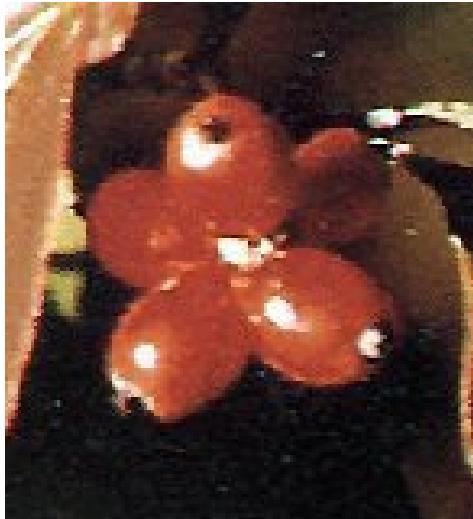
USDA Hardiness Zone: 4 to 8

Attracts: Birds, Hummingbirds, Butterflies

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

Habitats: Woods, stream banks; limestone bluffs Trees

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



© Larry Allain



© J.S. Peterson



© Jeff M. Gilligan

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