



Missouri's Native Plants

(Creating a Pollinator's Paradise)

Compiled by Debra Rainey

Greene County Master Gardener

2018



Natives Can Be Used in Formal Gardens...

Resources used:

Monarch Waystation Program

***Thebutterflysite.com/missouri-
butterflies***

GardensWithWings.com

Wildflowers in the Home Landscape

<http://extension.missouri.edu/p/G6660>

Missouri Botanical Garden Plant Finder

Native Landscaping Manual

Grow Native!

Missouri Master Naturalists

Missouri Wildflower Nursery

Native Landscape Solutions



Photo credit: Missouri Botanical Garden

...or natives can be used in more informal gardens. (Since they can be thugs, this might be preferred!)



Photo Credit: grownative.org



Photo Credit: Winner of the Gardenista Considered Design Awards -- Best Professional Landscape, Adam Woodruff & Associates, St. Louis, MO



Why Plant Natives?

- Natives provide a natural habitat for butterflies, birds and beneficial insects. (Pollinators are an important part of our ecosystem and they need all the help they can get.)
- Natives usually require less water and little to no fertilizer or chemical pesticides.
- Missouri natives tend to be very tolerant of our extreme weather variations. (They are already acclimated to Missouri's weird weather.)
- Natives reduce maintenance when used to naturalize areas and can offer four seasons of interest when carefully integrated into your more formal landscape.

A close-up photograph of a purple thistle flower with a bee on it, overlaid with a semi-transparent grey rectangle containing text.

**SO MANY
CHOICES...
SO LITTLE SPACE**

Amsonia Cilata
Thread Leaf Blue Star

Common Name: blue star

Type: perennial

Family: Apocynaceae

Zone: 5 to 9

Height: 2.00 to 3.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: May

Bloom Description: Pale blue

Sun: Full sun to part shade

Water: Medium

Attracts: Birds & Butterflies

Tolerate: Deer



Photo credit: Obsessiveneuroticgardener.com

Amsonia illustris Shining Blue Star

Common Name: shining blue star

Type: perennial

Family: Apocynaceae

Zone: 5 to 9

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: May

Bloom Description: Light blue

Sun: Full sun to part shade

Water: Medium

Use: Naturalize, Rain Garden

Attracts: Birds & Butterflies

Tolerate: Deer



Photo credit: Missouri Botanical Garden Plantfinder

Antennaria neglecta
Prairie (field) Pussytoes

Common Name: field pussytoes

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 0.50 to 1.00 feet

Spread: 0.50 to 1.00 feet

Bloom Time: April to June

Bloom Description: White

Sun: Full sun to part shade

Water: Dry to medium

Use: Ground Cover, Naturalizing

**Attracts: Butterflies (larval host for
American Lady Butterfly)**

Tolerate: Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Aquilegia Canadensis

Columbine

Common Name: columbine

Type: perennial

Family: Ranunculaceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: April to May

Bloom Description: Light pink/yellow to blood red/yellow

Sun: Full sun to part shade

Water: Medium

Maintenance: Medium

Use: Naturalize

Attracts: Hummingbirds

Tolerate: Rabbit, Deer, Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Asclepias incarnata Swamp Milkweed

Common Name: swamp milkweed

Type: perennial

Family: Apocynaceae

Zone: 3 to 6

Height: 4.00 to 5.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: July to August

Bloom Description: White, pink, mauve

Sun: Full sun

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Butterflies & Birds

Tolerate: Deer, Clay Soil, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Asclepias purpurascens

Purple Milkweed

Common Name: purple milkweed

Type: perennial

Family: Apocynaceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: May to July

Bloom Description: Rose-pink to purple

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies & Birds

Tolerate: Deer, Drought, Erosion, Dry Soil, Shallow- Rocky soil.



Photo credit: Missouri Botanical Garden Plantfinder

Asclepias syriaca
Common Milkweed

Common Name: common milkweed

Type: perennial

Family: Apocynaceae

Zone: 3 to 9

Height: 2.00 to 3.00 feet

Spread: 0.75 to 1.00 feet

Bloom Time: June to August

Bloom Description: Pink, mauve, white

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Erosion, Dry
Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Asclepias tuberosa Butterfly Weed

Common Name: butterfly weed

Type: perennial

Family: Apocynaceae

Zone: 3 to 9

Height: 1.00 to 2.50 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to August

Bloom Description: Yellow/orange

Sun: Full sun

Water: Dry to medium

Use: Naturalize, Rain Garden

Attracts: Butterflies (larval host for Monarch Butterflies) , Birds

Tolerate: Deer, Drought, Erosion, Dry Soil, Shallow- Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Symphyotrichum laeve Smooth Aster

Common Name: smooth aster

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 2.00 to 4.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: September to October

Bloom Description: Violet to purple rays and yellow centers

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Flower: Showy

Attracts: Butterflies

Tolerate: Drought, Erosion, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Aster novae-angliae New England Aster

Common Name: New England aster

Type: perennial

Family: Asteraceae

Native Range: Eastern North America

Zone: 4 to 8

Height: 3.00 to 6.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: August to September

Bloom Description: Deep pink-purple

Sun: Full sun

Water: Medium

Use: Naturalize, Rain Garden

Attracts: Butterflies

Tolerate: Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Aster oblongifolius
Aromatic Aster

Common Name: aromatic aster

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 1.00 to 3.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: August to September

Bloom Description: Blue, purple

Sun: Full sun

Water: Dry to medium

Use: Ground Cover

Attracts: Birds & Butterflies

Tolerate: Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Baptisia australis Blue Wild Indigo

Common Name: blue false indigo

Type: perennial

Family: Fabaceae

Zone: 3 to 9

Height: 3.00 to 4.00 feet

Spread: 3.00 to 4.00 feet

Bloom Time: May to June

Bloom Description: Indigo blue

Sun: Full sun to part shade

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Rabbit, Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil

(There is also a white variety.)



Photo credit: Missouri Botanical Garden Plantfinder

Berlandiera texana Texas Green Eyes

Common Name: green eyes

Type: perennial

Family: Asteraceae

Zone: 6 to 8

Height: 1.50 to 3.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: June to September

Bloom Description: Yellow rays and maroon center disks

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Blephilia ciliatra Ohio Horse Mint

Common Name: Ohio horsemint

Type: perennial

Family: Lamiaceae

Zone: 4 to 8

Height: 1.00 to 2.50 feet

Spread: 0.75 to 1.50 feet

Bloom Time: May to August

Bloom Description: Blue, purple

Sun: Full sun to part shade

Water: Dry to medium

Attracts: Butterflies

Tolerate: Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Boltonia asteroides False Aster

Common Name: false aster

Type: perennial

Family: Asteraceae

Zone: 3 to 10

Height: 5.00 to 6.00 feet

Spread: 2.00 to 4.00 feet

Bloom Time: August to September

Bloom Description: White, pink, lilac, purple
with yellow centers.

Sun: Full sun

Water: Medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Clay Soil



Photo credit: fws.gov

Camassia scilloides Wild Hyacinth

Common Name: wild hyacinth

Type: Bulb

Family: Asparagaceae

Zone: 4 to 8

Height: 1.00 to 3.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: April to May

Bloom Description: Pale blue to white flowers

Sun: Full sun to part shade

Water: Medium

Use: borders, meadows & periphery of ponds

Attracts: Butterflies

Tolerate: Drought, Clay Soil, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Campanula rotundifolia Harebell

Common Name: bluebell

Type: perennial

Family: Campanulaceae

Zone: 3 to 6

Height: 1.00 to 1.50 feet

Spread: 0.50 to 1.00 feet

Bloom Time: June to September

Bloom Description: Blue

Sun: Full sun to part shade

Water: Medium

Use: Naturalize, shaded areas of rock gardens

Attracts: Hummingbirds

Tolerate: Deer



Photo credit: Missouri Botanical Garden Plantfinder

Castilleja coccinea Indian Paintbrush

Common Name: Indian paintbrush

Type: biennial perennial

Family: Orobanchaceae

Zone: 4 to 8

Height: 0.75 to 1.50 feet

Spread: 1.00 to 1.50 feet

Bloom Time: April to July

Bloom Description: Orange-red

Sun: Full sun

Water: Medium

Attracts: Hummingbirds, Butterflies

Use: naturalizing in native plant gardens, prairies or glades



Photo credit: Missouri Botanical Garden Plantfinder

Chelone glabra White Turtlehead

Common Name: white turtlehead

Type: perennial

Family: Plantaginaceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.50 to 2.50 feet

Bloom Time: August to October

Bloom Description: Cream

Sun: Part shade

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Erosion, Wet Soil

Rose Turtlehead-- (*Chelone obliqua*) is pink.



Photo credit: Missouri Botanical Garden Plantfinder

Coreopsis lanceolata Lanceleaf Coreopsis

Common Name: lanceleaf coreopsis

Type: perennial

Family: Asteraceae

Zone: 4 to 9

Height: 1.00 to 2.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: May to July

Bloom Description: Yellow

Sun: Full sun

Water: Dry to medium

Suggested Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Coreopsis palmate Prairie Coreopsis

Common Name: tickseed

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 1.50 to 2.50 feet

Spread: 1.00 to 1.50 feet

Bloom Time: May to July

Bloom Description: Yellow

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Coreopsis tinctoria Plains Coreopsis

Common Name: plains coreopsis

Type: **Annual**

Family: Asteraceae

Zone: 2 to 11

Height: 2.00 to 4.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to September

Bloom Description: Yellow rays with reddish-brown center disk

Sun: Full sun

Water: Dry to medium

Suggested Use: Annual

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Coreopsis tripteris Tall Coreopsis

Common Name: tickseed

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 2.00 to 8.00 feet

Spread: 2.00 to 8.00 feet

Bloom Time: July to September

Bloom Description: Brown disks with yellow rays

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Dalea purpurea Purple Prairie Clover

Common Name: purple prairie clover

Type: perennial

Family: Fabaceae

Zone: 3 to 8

Height: 1.00 to 2.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to August

Bloom Description: Rose/Purple

Sun: Full sun

Water: Medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Drought

(White Prairie Clover (*Dalea candida*))



Photo credit: Missouri Botanical Garden Plantfinder



Echinacea pallida
Pale Purple Coneflower

Common Name: pale purple coneflower

Type: perennial

Family: Asteraceae

Zone: 3 to 10

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to July

Bloom Description: Pale purple

Sun: Full sun to part shade

Water: Dry to medium

Suggested Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Echinacea paradoxa Yellow Coneflower

Common Name: yellow coneflower

Type: Herbaceous perennial

Family: Asteraceae

Zone: 5 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to August

Bloom Description: Yellow

Sun: Full sun

Water: Dry to medium

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Echinacea purpurea

Purple Coneflower

Common Name: purple coneflower

Type: perennial

Family: Asteraceae

Native Range: Eastern North America

Zone: 3 to 8

Height: 2.00 to 5.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: June to August

Bloom Description: Purplish pink

Sun: Full sun to part shade

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Echinacea simulata Glade Coneflower

Common Name: wavy leaf purple coneflower

Type: perennial

Family: Asteraceae

Zone: 5 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: June to July

Bloom Description: Pale pinkish-purple

Sun: Full sun to part shade

Water: Medium

Attracts: Birds & Butterflies

Use: Naturalize

Tolerate: Deer, Drought, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Eupatorium purpureum
Joe Pye Weed

Common Name: Joe Pye weed

Type: perennial

Family: Asteraceae

Zone: 4 to 9

Height: 4.00 to 6.5 feet

Spread: 2.00 to 4.00 feet

Bloom Time: July to September

Bloom Description: Mauve pink

Sun: Full sun to part shade

Water: Medium

Suggested Use: Water Plant, Naturalize, Rain Garden

Attracts: Butterflies

Tolerate: Deer, Clay Soil, Wet Soil



Photo credit: snetsingerbutterflygarden.org

Glandularia canadensis

Rose Verbena

Common Name: rose verbena

Type: perennial

Family: Verbenaceae

Zone: 5 to 9

Height: 0.50 to 1.50 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to August

Bloom Description: Rose-pink to rose-purple

Sun: Full sun

Water: Dry to medium

Suggested Use: Annual, Ground Cover,
Naturalize

Attracts: Birds, Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky
Soil



Photo credit: Missouri Botanical Garden Plantfinder

Helenium autumnale Sneezeweed

Common Name: sneezeweed

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 3.00 to 5.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: August to October

Bloom Description: Yellow rays and dull yellow center disks

Sun: Full sun

Water: Medium to wet

Use: Rain Garden

Attracts: Butterflies

Tolerate: Deer, Clay Soil, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Helenium flexuosum
Purple-headed Sneezeweed

Common Name: purple-headed sneezeweed

Type: perennial

Family: Asteraceae

Zone: 5 to 9

Height: 1.00 to 3.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: August to October

Bloom Description: Yellow rays with
brownish-purple center disk

Sun: Full sun

Water: Medium to wet

Suggested Use: Rain Garden

Attracts: Butterflies

Tolerate: Deer, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Helianthus occidentalis Western Sunflower

Common Name: sunflower

Type: perennial

Family: Asteraceae

Zone: 4 to 8

Height: 2.00 to 4.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: August to September

Bloom Description: Orange-yellow rays and
yellow disks

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Birds, Butterflies

Tolerate: Deer, Drought, Erosion, Clay Soil,
Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Helianthus salicifolius Willow-leaved Sunflower

Common Name: willow-leaved sunflower

Type: perennial

Family: Asteraceae

Zone: 4 to 9

Height: 8.00 to 10.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: September to October

Bloom Description: Yellow rays and dark brown center disks

Sun: Full sun

Water: Medium

Use: Naturalize

Attracts: Birds, Butterflies

Tolerate: Deer, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Heliopsis helianthoides Ox-eye Sunflower

Common Name: oxeye sunflower

Type: perennial

Family: Asteraceae

Zone: 3 to 9

Height: 3.00 to 6.00 feet

Spread: 2.00 to 4.00 feet

Bloom Time: June to August

Bloom Description: Orange-yellow rays with brown center disks

Sun: Full sun

Water: Dry to medium

Use: perennial borders & naturalize

Attracts: Butterflies

Tolerate: Drought, Erosion, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Heuchera parviflora Littleflower Alumroot

Common Name: littleflower alumroot

Type: perennial

Family: Saxifragaceae

Zone: 5 to 9

Height: 0.75 to 1.00 feet

Spread: 0.75 to 1.00 feet

Bloom Time: September to November

Bloom Description: pale-pink

Sun: Full sun to part shade

Water: Medium

Use: grown in rock gardens, borders, open woodland gardens, rocky slopes or native plant areas. Best planted in groups or massed.

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Heuchera richardsonii Alumroot, Coral Bells

Common Name: alum root

Type: perennial

Family: Saxifragaceae

Zone: 3 to 9

Height: 1.00 to 2.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to July

Bloom Description: Cream

Sun: Full sun to part shade

Water: Dry to medium

Use: edging, rock garden

Attracts: Hummingbirds

Tolerate: Drought



Photo credit: Missouri Botanical Garden Plantfinder

Hibiscus laevis (militaris)
Halberd-leaved rose mallow

Common Name: rose mallow

Type: perennial

Family: Malvaceae

Zone: 4 to 9

Height: 4.00 to 6.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: July to October

Bloom description: white or pink

Sun: Full sun

Water: Medium to wet

Use: Water Plant, Rain Garden

Attracts: Butterflies

Tolerate: Deer, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Hypericum pyramidatum Great St. John's Wort

Common Name: great St. John's wort

Type: perennial

Family: Hypericaceae

Zone: 4 to 8

Height: 2.00 to 4.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: June to August

Bloom Description: Yellow

Sun: Full sun to part shade

Water: Medium

Use: borders, slopes

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Iodanthus pinnatifidus
Purple Rocket

Common Name: purple rocket

Type: perennial

Family: Brassicaceae

Zone: 4 to 8

Height: 1.5 to 2.5 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to June

Bloom Description: Light violet fading to white

Sun: Part shade to full shade

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Butterflies

Tolerate: Heavy Shade



Photo credit: Missouri Botanical Garden Plantfinder

Iris fulva
Copper Iris

Common Name: copper iris

Type: perennial

Family: Iridaceae

Zone: 5 to 9

Height: 1.5 to 2.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May

Bloom Description: Copper

Sun: Full sun to part shade

Water: Medium to wet

Suggested Use: Water Plant, Naturalize, Rain Garden, bogs

Attracts: Birds

Tolerate: Deer, Clay Soil, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Iris virginica
Southern Blue Flag

Common Name: southern blue flag

Type: perennial

Family: Iridaceae

Zone: 5 to 9

Height: 2.5 to 3.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: May

Bloom Description: Violet blue with yellow and white crested falls

Sun: Full sun

Water: Medium to wet

Use: Water Plant, Naturalize, Rain Garden

Attracts: Birds

Tolerate: Deer, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Liatris aspera
Rough Blazing Star

Common Name: blazing star

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: September

Bloom Description: Purple

Sun: Full sun

Water: Dry to medium

Use: Naturalize, perennial borders

Attracts: Birds, Hummingbirds, Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Pleasantrunnursery.com

Lilium michiganense

Michigan Lily

Common Name: Michigan lily

Type: Bulb

Family: Liliaceae

Zone: 4 to 8

Height: 2.00 to 5.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: June or July

Bloom Description: Orange with dark spots

Sun: Full sun to part shade

Water: Medium to wet

Use: Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Lobelia cardinalis Cardinal Flower

Common Name: cardinal flower

Type: perennial

Family: Campanulaceae

Zone: 3 to 9

Height: 2.00 to 4.50 feet

Spread: 1.00 to 2.00 feet

Bloom Time: August to September

Bloom Description: Scarlet red

Sun: Full sun to part shade

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Rabbit, Deer, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Lobelia siphilitica Blue Lobelia

Common Name: blue cardinal flower

Type: perennial

Family: Campanulaceae

Zone: 4 to 9

Height: 1.5 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: September to October

Bloom Description: Blue

Sun: Full sun to part shade

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Heavy Shade, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Mertensia virginica Virginia Bluebells

Common Name: Virginia bluebells

Type: perennial

Family: Boraginaceae

Zone: 3 to 8

Height: 1.00 to 2.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: April and May

Bloom Description: Blue

Sun: Part shade to full shade

Water: Medium

Use: shady woodland

Attracts: Hummingbirds, Butterflies

Tolerate: Rabbit, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Mimulus ringens Monkey Flower

Common Name: Allegheny monkey flower

Type: perennial

Family: Phrymaceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 0.75 to 1.00 feet

Bloom Time: June to September

Bloom Description: Lilac-purple

Sun: Full sun to part shade

Water: Medium to wet

Use: Water Plant, Bogs, Rain Garden

Attracts: Hummingbirds

Tolerate: Deer, Wet Soil



Photo credit: Wildflower.org

Monarda bradburiana Bee Balm, Horsemint

Common Name: eastern beebalm

Type: perennial

Family: Lamiaceae

Zone: 5 to 8

Height: 1.00 to 2.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to June

Bloom Description: Pink to white with purple

Sun: Full sun to part shade

Water: Dry to medium

Use: Herb, Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Monarda fistulosa

Wild Bergamot

Common Name: wild bergamot

Type: perennial

Family: Lamiaceae

Zone: 3 to 9

Height: 3.00 to 4.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: June and July

Bloom Description: Pink/lavender

Sun: Full sun to part shade

Water: Dry to medium

Suggested Use: Herb, Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

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

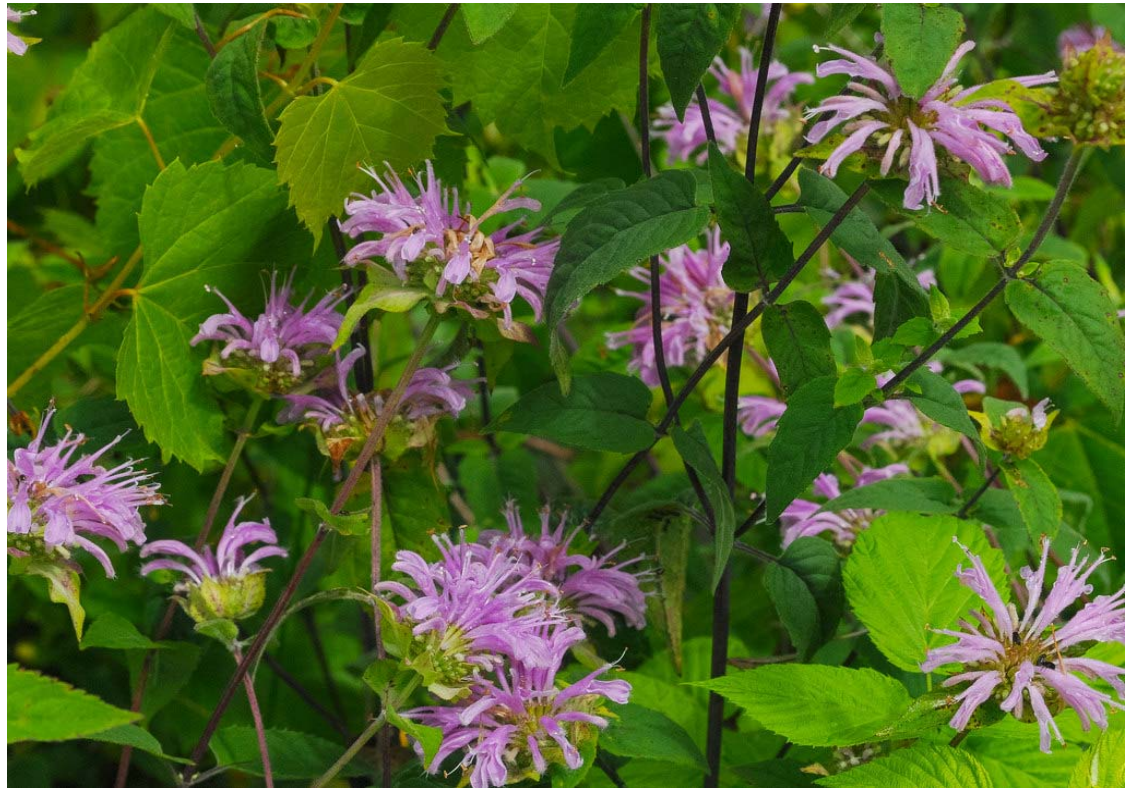


Photo credit: Flickr.com

Parthenium integrifolium Wild Quinine

Common Name: wild quinine

Type: perennial

Family: Asteraceae

Zone: 4 to 8

Height: 2.00 to 4.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to August

Bloom Description: White

Sun: Full sun

Water: Dry to medium

Use: naturalized, meadow, or prairie

Attracts: Butterflies

Tolerate: Drought, Erosion, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Penstemon cobaea Purple Beardtongue

Common Name: dew flower

Type: perennial

Family: Plantaginaceae

Zone: 5 to 8

Height: 1.00 to 2.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: May

Bloom Description: White, pink to violet

Sun: Full sun

Water: Dry to medium

Use: Rock garden, wild garden

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Penstemon digitalis Foxglove Beardtongue

Common Name: beardtongue

Type: Herbaceous perennial

Family: Plantaginaceae

Zone: 3 to 8

Height: 3.00 to 5.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: April to June

Bloom Description: White

Sun: Full sun

Water: Dry to medium

Use: Naturalize, Rain Garden

Attracts: Birds, Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil



Photo credit: gobotany.newenglandwild.org

Penstemon tubaeflorus Prairie Beardtongue

Common Name: White wand beardtongue

Type: perennial

Family: Plantaginaceae

Zone: 4 to 8

Height: 2.00 to 4.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: May to June

Bloom Description: White

Sun: Full sun

Water: Dry to medium

Use: Native plant gardens, wild gardens

Attracts: Hummingbird, Butterflies

Tolerate: Deer



Photo credit: Dykearboretum.org

Phlox bifida Sand Phlox

Common Name: sand phlox

Type: perennial

Family: Polemoniaceae

Zone: 4 to 8

Height: 0.25 to 0.50 feet

Spread: 0.50 to 1.00 feet

Bloom Time: March to May

Bloom Description: Pale blue to nearly white

Sun: Full sun to part shade

Water: Dry to medium

Use: Ground Cover, Naturalize, Rock garden

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Erosion, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Phlox bifida
Wild Sweet William

Common Name: wild sweet William

Type: perennial

Family: Polemoniaceae

Zone: 3 to 8

Height: 1.00 to 1.25 feet

Spread: 0.75 to 1.00 feet

Bloom Time: April to May

Bloom Description: Rose/lavender or
violet/blue

Sun: Part shade to full shade

Water: Medium

Use: Ground Cover, Naturalize

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Phlox glaberrima Smooth Phlox

Common Name: smooth phlox

Type: perennial

Family: Polemoniaceae

Zone: 3 to 8

Height: 2.00 to 4.00 feet

Spread: 2.00 to 2.50 feet

Bloom Time: June to July

Bloom Description: Reddish purple to pink,
some white

Sun: Full sun to part shade

Water: Medium

Use: Naturalize

Attracts: Hummingbirds, Butterflies

Tolerate: Deer



Photo credit: Missouri Botanical Garden Plantfinder

Phlox paniculata Garden Phlox

Common Name: garden phlox

Type: perennial

Family: Polemoniaceae

Zone: 4 to 8

Height: 2.50 to 4.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: July to September

Bloom Description: Pink-purple to white

Sun: Full sun to part shade

Water: Medium

Use: perennial border, woodland gardens

Attracts: Birds, Hummingbirds, Butterflies

Tolerate: Deer, Clay Soil, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Phlox pilosa
Downy Phlox

Common Name: prairie phlox

Type: perennial

Family: Polemoniaceae

Zone: 4 to 9

Height: 1.00 to 1.50 feet

Spread: 1.00 to 1.50 feet

Bloom Time: April to May

Bloom Description: Pink

Sun: Full sun

Water: Medium

Use: Naturalize, Rock gardens

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Polemonium reptans
Jacob's Ladder

Common Name: Jacob's ladder

Type: perennial

Family: Polemoniaceae

Zone: 3 to 8

Height: 1.00 to 1.50 feet

Spread: 1.00 to 1.50 feet

Bloom Time: April to June

Bloom Description: Blue

Sun: shade

Water: Medium

Suggested Use: Naturalize, woodland gardens

Attracts: Butterflies

Tolerate: Deer



Photo credit: Missouri Botanical Garden Plantfinder

Pontederia cordata Pickerel Weed

Common Name: pickerel weed

Type: perennial

Family: Pontederiaceae

Zone: 3 to 10

Height: 1.75 to 2.50 feet

Spread: 1.50 to 2.00 feet

Bloom Time: June to October

Bloom Description: Soft blue

Sun: Half to Full sun

Water: Wet

Use: Water Plant, Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Fruit: Showy, Edible



Photo credit: Missouri Botanical Garden Plantfinder

Pycnanthemum pilosum Hairy Mountain Mint

Common Name: American mountain mint

Type: perennial

Family: Lamiaceae

Zone: 4 to 8

Height: 2.00 to 4.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: July to September

Bloom Description: White

Sun: Sun to part shade

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Drought, Erosion, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Pycanthemum fenuifolium Slender Mountain Mint

Common Name: slender mountain mint

Type: perennial

Family: Lamiaceae

Native Range: Eastern North America

Zone: 4 to 8

Height: 1.00 to 2.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: July to August

Bloom Description: White

Sun: Full sun

Water: Dry to medium

Suggested Use: Naturalize, herb garden

Attracts: Butterflies

Tolerate: Drought, Erosion, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Ratibida columnifera
Long-headed Coneflower

Common Name: long-head coneflower

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 1.50 feet

Bloom Time: June to September

Bloom Description: Golden-edged rusty rays
and brown center disks

Sun: Full sun

Water: Dry to medium

Use: Meadows & Prairies

Attracts: Butterflies

Tolerate: Drought, Dry Soil



Photo credit: Minnesotaseasons.com

Ratibida pinnata
Grey-headed Coneflower

Common Name: grey-head coneflower

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 3.00 to 4.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: June to July

Bloom Description: Yellow

Sun: Full sun

Water: Medium

Use: Native plant garden

Attracts: Butterflies

Tolerate: Drought, Clay Soil



Photo credit: Minnesotaseasons.com

Rudbeckia fulgida
Showy Coneflower

Common Name: orange coneflower

Type: perennial

Family: Asteraceae

Zone: 3 to 9

Height: 2.00 to 2.50 feet

Spread: 2.00 to 2.50 feet

Bloom Time: July to September

Bloom Description: Orange / yellow

Sun: Full sun

Water: Dry to medium

Use: Naturalize, Rain Garden

Attracts: Butterflies

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



Photo credit: Missouri Botanical Garden Plantfinder

Rudbeckia missouriensis Missouri Coneflower

Common Name: Missouri coneflower

Type: perennial

Family: Asteraceae

Zone: 5 to 8

Height: 2.00 to 2.50 feet

Spread: 1.00 to 2.00 feet

Bloom Time: July to August

Bloom Description: yellow

Sun: Full sun

Water: Dry to medium

Use: Naturalize, Rock gardens, Borders

Attracts: Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Rudbeckia subtomentosa
Sweet Coneflower

Common Name: sweet coneflower

Type: perennial

Family: Asteraceae

Zone: 4 to 8

Height: 3.00 to 4.50 feet

Spread: 1.00 to 2.00 feet

Bloom Time: August to September

Bloom Description: Yellow rays and brownish
purple center disks

Sun: Full sun to medium shade

Water: Medium

Use: Rain Garden

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Ruellia humilis
Hairy Wild Petunia

Common Name: wild petunia

Type: perennial

Family: Acanthaceae

Zone: 4 to 8

Height: 1.00 to 1.25 feet

Spread: 1.50 to 2.00 feet

Bloom Time: June to September

Bloom Description: Lavender/lilac-blue

Sun: Full sun to part shade

Water: Dry to medium

Use: edge of sunny, dry beds

Attracts: Hummingbirds, Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Salvia azurea Blue Sage

Common Name: blue sage

Type: perennial

Family: Lamiaceae

Zone: 5 to 9

Height: 3.00 to 5.00 feet

Spread: 2.00 to 4.00 feet

Bloom Time: August to September

Bloom Description: blue

Sun: Full sun

Water: Dry to medium

Use: prairies, wild areas

Attracts: Hummingbirds, Butterflies

Tolerate: Deer, Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Scutellaria incana Downy Skullcap

Common Name: downy skullcap

Type: perennial

Family: Lamiaceae

Zone: 5 to 8

Height: 2.50 to 3.25 feet

Spread: 1.50 to 2.00 feet

Bloom Time: August to September

Bloom Description: Blue

Sun: Full sun to medium shade

Water: average to moist

Use: water garden candidate

Attracts: Hummingbirds, Butterflies

Tolerate: Drought, Clay Soil, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Pakera aureus /obovatus
Golden Ragwort/Squaw-Weed

Common Name: round-leaved ragwort

Type: Herbaceous perennial

Family: Asteraceae

Zone: 3 to 8

Height: 1.00 to 1.50 feet

Spread: 0.50 to 1.00 feet

Bloom Time: April to May

Bloom Description: Yellow

Sun: Half sun to full shade

Water: avg. to moist, dry to avg

Use: Ground Cover, Naturalize, Rain Garden

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Senna marilandica Wild Senna

Common Name: wild senna

Type: perennial

Family: Fabaceae

Zone: 4 to 9

Height: 4.00 to 6.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: July to August

Bloom Description: Yellow

Sun: Sun to light shade

Water: Average to moist

Use: Native plant garden

Attracts: Butterflies

Tolerate: Clay Soil



Photo credit: Buyrareseeds.com

Silene caroliniana Wild Pink

Common Name: wild pink

Type: perennial

Family: Caryophyllaceae

Zone: 5 to 8

Height: 2 to 4 inches

Spread: 0.75 to 1.00 feet

Bloom Time: April to May

Bloom Description: Pink

Sun: Part sun to light shade

Water: Dry to medium

Use: Rock gardens

Attracts: Hummingbirds, Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Silene regia
Royal Catchfly

Common Name: royal catchfly

Type: perennial

Family: Caryophyllaceae

Zone: 5 to 8

Height: 2.00 to 4.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: June to August

Bloom Description: Red

Sun: Full sun to part shade

Water: Dry to medium

Use: Woodland gardens

Attracts: Hummingbirds

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Silene virginica Fire Pink

Common Name: fire pink

Type: perennial

Family: Caryophyllaceae

Zone: 4 to 8

Height: 1.00 to 1.25 feet

Spread: 0.75 to 1.50 feet

Bloom Time: April to May

Bloom Description: Red

Sun: Sun to medium shade

Water: Dry to medium

Use: Naturalized, Rock gardens

Attracts: Hummingbirds

Tolerate: Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Silphium integrifolium Rosinweed

Common Name: rosinweed

Type: perennial

Family: Asteraceae

Zone: 4 to 8

Height: 5.00 to 7.50 feet

Spread: 1.00 to 3.00 feet

Bloom Time: July to August

Bloom Description: Yellow

Sun: Half to Full sun

Water: Dry to Medium

Use: Naturalize

Attracts: Birds, Butterflies

Tolerate: Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Silphium laciniatum Compass Plant

Common Name: compass plant

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 5.00 to 9.00 feet

Spread: 1.50 to 3.00 feet

Bloom Time: July to August

Bloom Description: Yellow

Sun: Full sun

Water: Medium

Use: Naturalize

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Silphium perfoliatum Cup Plant

Common Name: cup plant

Type: Herbaceous perennial

Family: Asteraceae

Zone: 3 to 9

Height: 4.00 to 8.00 feet

Spread: 1.00 to 3.00 feet

Bloom Time: July to September

Bloom Description: Yellow

Sun: Full sun to Light Shade

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Birds, Butterflies

Tolerate: Clay Soil, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Sisyrinchium campestre Prairie Blue-eyed Grass

Common Name: prairie blue-eyed grass

Type: perennial

Family: Iridaceae

Zone: 2 to 8

Height: 0.75 to 1.00 feet

Spread: 0.25 to 0.50 feet

Bloom Time: May to June

Bloom Description: Pale blue to white

Sun: Half to Full sun

Water: Medium

Use: Rock gardens, pathway edger

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Solidago drummondii Cliff Goldenrod

Common Name: goldenrod

Type: perennial

Family: Asteraceae

Zone: 5 to 8

Height: 1.50 to 2.50 feet

Spread: 1.50 to 3.00 feet

Bloom Time: September to October

Bloom Description: Yellow

Sun: Sun to medium shade

Water: Dry to medium

Maintenance: Low

Use: Native plant garden, Rock garden

Attracts: Butterflies

Tolerate: Deer, Drought, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Solidago flexicaulis Zigzag Goldenrod

Common Name: broad leaf goldenrod

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 1.50 to 2.50 feet

Spread: 1.00 to 3.00 feet

Bloom Time: August to October

Bloom Description: Yellow

Sun: Light to medium shade

Water: Medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Deer, Heavy Shade, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Solidago ptarmicoides White Upland Aster

Common Name: prairie aster

Type: perennial

Family: Asteraceae

Zone: 3 to 8

Height: 1.00 to 1.75 feet

Spread: 1.00 to 2.00 feet

Bloom Time: July to September

Bloom Description: White with pale yellow centers

Sun: Full sun

Water: Dry to medium

Use: Naturalize

Attracts: Birds, Butterflies

Tolerate: Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Spigelia marilandica Indian Pink

Common Name: Indian pink

Type: perennial

Family: Loganiaceae

Zone: 5 to 9

Height: 2.00 feet

Spread: 0.50 to 1.50 feet

Bloom Time: June to July

Bloom Description: Red and yellow

Sun: Part shade to full shade

Water: Medium

Use: shade garden

Attracts: Hummingbirds

Tolerate: Drought, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Thalia dealbata Water Canna

Common Name: thalia

Type: perennial

Family: Marantaceae

Zone: 6 to 10

Height: 4.00 to 5.00 feet

Spread: 3.00 to 6.00 feet

Bloom Time: July to August

Bloom Description: Dark Blue

Sun: Full sun

Water: Wet

Use: Annual, Water Plant, Rain Garden

Attracts: Hummingbirds



Photo credit: Missouri Botanical Garden Plantfinder



Tradescantia ernestiana Woodland Spiderwort

Common Name: spiderwort

Type: perennial

Family: Commelinaceae

Zone: 5 to 9

Height: 0.50 to 1.25 feet

Spread: 1.00 to 2.00 feet

Bloom Time: April to May

Bloom Description: Rose-red to blue to deep purple

Sun: Part shade to full shade

Water: Medium to wet

Use: Naturalize, rock gardens, shade gardens

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Tradescantia ohiensis Ohio Spiderwort

Common Name: Ohio spiderwort

Type: perennial

Family: Commelinaceae

Zone: 4 to 9

Height: 3.00 to 4.00 feet

Spread: 1.50 to 2.50 feet

Bloom Time: May to July

Bloom Description: Deep blue

Sun: Full sun to part shade

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Verbena hastata Blue Vervain

Common Name: American blue vervain

Type: perennial

Family: Verbenaceae

Zone: 3 to 8

Height: 3.00 to 5.00 feet

Spread: 1.00 to 2.50 feet

Bloom Time: June to September

Bloom Description: Purplish-blue

Sun: Full sun

Water: Medium to wet

Use: Naturalize, Rain Garden

Attracts: Hummingbirds, Butterflies

Tolerate: Wet Soil



Photo credit: Cloudheadhollowblogspot.com

Verbesina helianthoides
Yellow Crownbeard

Common Name: crown beard

Type: perennial

Family: Asteraceae

Zone: 5 to 8

Height: 3.00 to 4.50 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to September

Bloom Description: Yellow

Sun: Sun to Light shade

Water: Dry to medium

Use: Naturalize

Attracts: Butterflies

Tolerate: Drought, Erosion, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Veronia arkansana Curlytop Ironweed

Common Name: great ironweed

Type: perennial

Family: Asteraceae

Zone: 5 to 8

Height: 3.00 to 4.00 feet

Spread: 3.00 to 4.00 feet

Bloom Time: July to August

Bloom Description: purple

Sun: Sun to Light shade

Water: Medium to wet

Use: Naturalize, Cottage garden, wet areas

Attracts: Butterflies

Tolerate: Deer, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Veronicastrum virginicum Culver's Root

Common Name: Culver's root

Type: perennial

Family: Plantaginaceae

Zone: 3 to 8

Height: 3.00 to 4.00 feet

Spread: 2.00 to 4.00 feet

Bloom Time: June to August

Bloom Description: White to pale blue

Sun: Full sun

Water: Medium to wet

Use: Rain Garden, Cottage garden

Attracts: Butterflies

Tolerate: Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Aesculus pavia Red Buckeye

Common Name: red buckeye

Type: Deciduous shrub

Family: Sapindaceae

Zone: 4 to 8

Height: 6.00 to 20.00 feet

Spread: 12.00 to 15.00 feet

Bloom Time: April to June

Bloom Description: Bright red

Sun: Full sun to part shade

Water: Medium

Use: Hedge, Flowering Tree, Rain Garden

Attracts: Hummingbirds

Tolerate: Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Amelanchier arborea Serviceberry

Common Name: serviceberry

Type: Tree

Family: Rosaceae

Zone: 4 to 9

Height: 15.00 to 25.00 feet

Spread: 15.00 to 25.00 feet

Bloom Time: March to May

Bloom Description: White

Sun: Full sun to part shade

Water: Medium

Suggested Use: Flowering Tree

Attracts: Birds, Butterflies

Fruit: Showy, Edible

Tolerate: Clay Soil, Air Pollution



Photo credit: Missouri Botanical Garden Plantfinder

Amorpha canescens Lead Plant

Common Name: lead plant

Type: Deciduous shrub

Family: Fabaceae

Native Range: North America

Zone: 2 to 9

Height: 3.00 to 4.00 feet

Spread: 2.00 to 2.50 feet

Bloom Time: June

Bloom Description: Purple, blue

Sun: Full sun to light shade

Water: Dry to medium

Suggested Use: Naturalize

Attracts: Butterflies

Tolerate: Drought, Erosion, Dry Soil

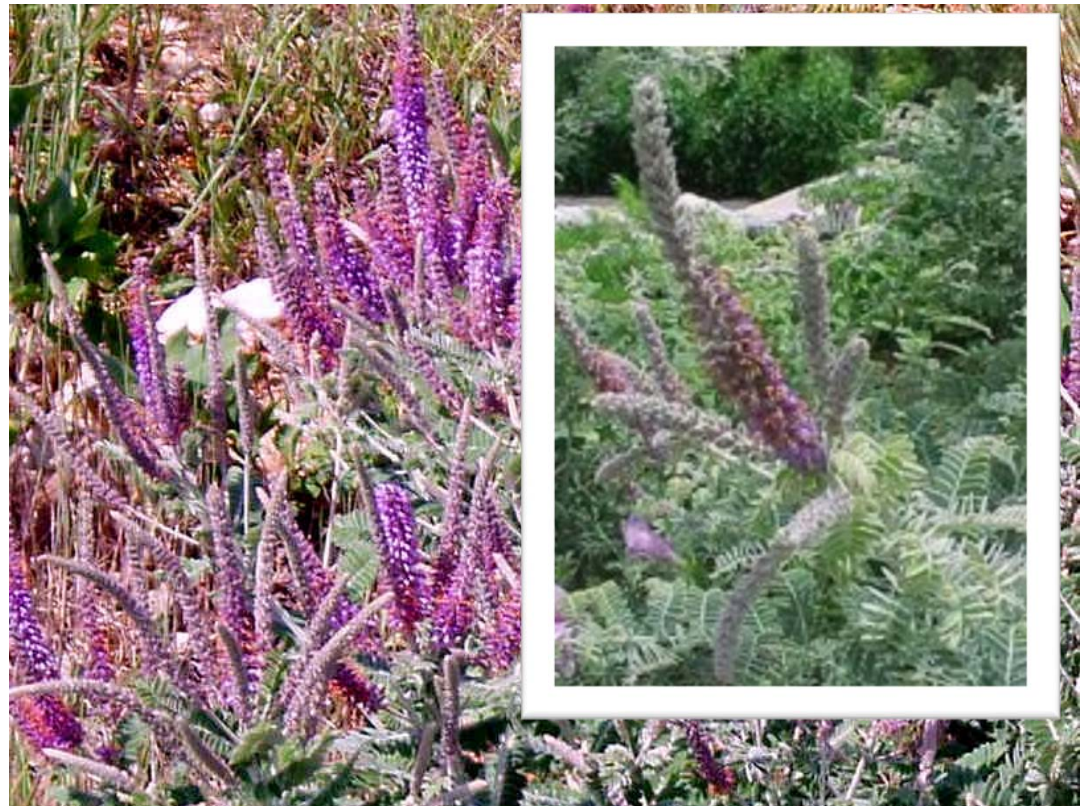


Photo credit: Missouri Botanical Garden Plantfinder and easywildflowers.com

Amorpha fruticosa Indigo Bush

Common Name: false indigo

Type: Deciduous shrub

Family: Fabaceae

Zone: 4 to 9

Height: 6.00 to 10.00 feet

Spread: 6.00 to 15.00 feet

Bloom Time: May to June

Bloom Description: Purple with orange-yellow anthers

Sun: Full sun

Water: Medium to wet

Use: Erosion control, wind breaks

Attracts: Butterflies

Tolerate: Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Aronia melanocarpa Black Chokeberry

Common Name: black chokeberry

Type: Deciduous shrub

Family: Rosaceae

Zone: 3 to 8

Height: 6.00 to 8.00 feet

Spread: 3.00 to 6.00 feet

Bloom Time: April to May

Bloom Description: White

Sun: Full sun to part shade

Water: Medium

Use: Hedge, Naturalize, Rain Garden

Attracts: Birds, Butterflies

Fruit: Showy, Edible



Photo credit: Missouri Botanical Garden Plantfinder



Asimina triloba
PawPaw

Common Name: pawpaw

Type: Tree

Family: Annonaceae

Zone: 5 to 9

Height: 20.00 to 30.00 feet

Spread: 15.00 to 30.00 feet

Bloom Time: April to May

Bloom Description: Maroon

Sun: Full sun to part shade

Water: Medium to wet

Use: Rain Garden

Attracts: Butterflies

Flower: Fragrant, Insignificant

Fruit: Showy, Edible

Tolerate: Wet Soil

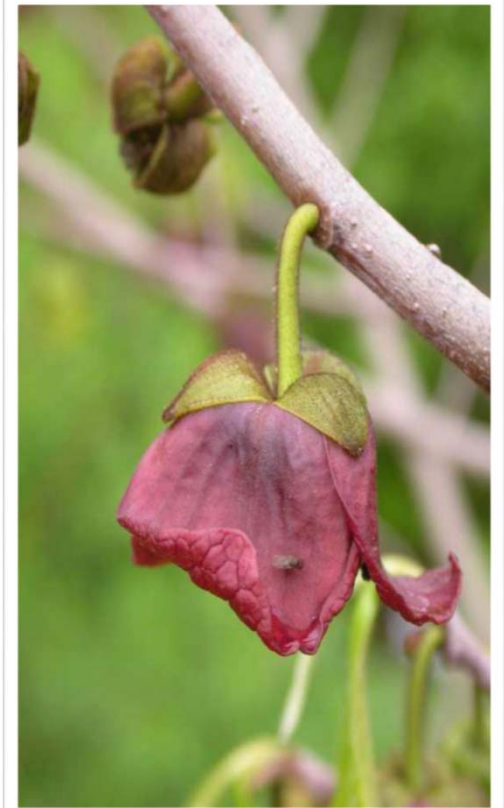


Photo credit: Missouri Botanical Garden Plantfinder

Ceanothus americanus New Jersey Tea

Common Name: New Jersey tea

Type: Deciduous shrub

Family: Rhamnaceae

Zone: 4 to 8

Height: 3.00 to 4.00 feet

Spread: 3.00 to 5.00 feet

Bloom Time: May to July

Bloom Description: White

Sun: Full sun to part shade

Water: Dry to medium

Use: Native plant gardens, shrubby groundcover

Attracts: Hummingbirds, Butterflies

Tolerate: Drought, Dry Soil, Shallow-Rocky Soil



Photo credit: Missouri Botanical Garden Plantfinder

Cephalanthus occidentalis

Buttonbush

Common Name: buttonbush

Type: Deciduous shrub

Family: Rubiaceae

Zone: 5 to 9

Height: 6.00 to 10.00 feet

Spread: 4.00 to 8.00 feet

Bloom Time: June

Bloom Description: White

Sun: Full sun to part shade

Water: Medium to wet

Suggested Use: Rain Garden

Attracts: Hummingbirds, Butterflies

Fruit: Showy

Other: Winter Interest

Tolerate: Erosion, Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Cercis canadensis Eastern Redbud

Common Name: eastern redbud

Type: Tree

Family: Fabaceae

Zone: 4 to 8

Height: 20.00 to 30.00 feet

Spread: 25.00 to 35.00 feet

Bloom Time: March to April

Bloom Description: Pink

Sun: Full sun to part shade

Water: Medium

Use: Street Tree, Flowering Tree, Naturalize

Attracts: Butterflies

Tolerate: Deer, Clay Soil, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Cornus amomum Silky Dogwood

Common Name: dogwood

Type: Deciduous shrub

Family: Cornaceae

Zone: 5 to 8

Height: 6.00 to 8.00 feet

Spread: 6.00 to 12.00 feet

Bloom Time: June

Bloom Description: Yellowish white

Sun: Full sun to part shade

Water: Medium to wet

Use: Hedge, Rain Garden

Flower: Showy

Attracts: Birds, Butterflies

Tolerate: Deer, Erosion



Photo credit: Missouri Botanical Garden Plantfinder

Cornus florida Flowering Dogwood

Common Name: flowering dogwood

Type: Tree

Family: Cornaceae

Zone: 5 to 9

Height: 20.00 to 30.00 feet

Spread: 15.00 to 30.00 feet

Bloom Time: April to May

Bloom Description: White (bracts)

Sun: Full sun to part shade

Water: Medium

Use: Flowering Tree

Attracts: Birds, Butterflies

Tolerate: Deer, Clay Soil, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Crataegus viridis Green Hawthorn

Common Name: green hawthorn

Type: Tree

Family: Rosaceae

Zone: 4 to 7

Height: 25.00 to 35.00 feet

Spread: 25.00 to 35.00 feet

Bloom Time: May

Bloom Description: White

Sun: Full sun

Water: Dry to medium

Use: Flowering Tree

Attracts: Birds, Butterflies

Fruit: Showy

Other: Winter Interest, Thorns

Tolerate: Drought, Clay Soil, Dry Soil



Photo credit: Missouri Botanical Garden Plantfinder

Itea virginica
Virginia Sweetspire

Common Name: Virginia sweetspire

Type: Deciduous shrub

Family: Iteaceae

Zone: 5 to 9

Height: 4.00 to 6.00 feet

Spread: 3.00 to 5.00 feet

Bloom Time: May to July

Bloom Description: White

Sun: Full sun to part shade

Water: Medium to wet

Use: Rain Garden

Attracts: Butterflies

Tolerate: Heavy Shade, Erosion, Clay Soil,
Wet Soil



Photo credit: Missouri Botanical Garden Plantfinder

Lindera benzoin Spice Bush

Common Name: spice bush

Type: Deciduous shrub

Family: Lauraceae

Zone: 4 to 9

Height: 6.00 to 14.00 feet

Spread: 6.00 to 12.00 feet

Bloom Time: February to March

Bloom Description: Greenish yellow

Sun: Full sun to part shade

Water: Medium

Use: Woodlands, Rain Garden

Attracts: Birds, Butterflies

Tolerate: Deer, Drought, Heavy Shade, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Physocarpus opulifolium
Ninebark

Common Name: ninebark

Type: Deciduous shrub

Family: Rosaceae

Zone: 2 to 8

Height: 8.00 to 9.00 feet

Spread: 4.00 to 6.00 feet

Bloom Time: May to June

Bloom: White or pink

Sun: Full sun to part shade

Water: Dry to medium

Use: Hedge

Attracts: Butterflies

Tolerate: Drought, Erosion, Clay Soil, Dry Soil,
Shallow-Rocky Soil



Photo credit: Missouri

Prunus mexicana Mexican Plum

Common Name: Mexican plum

Type: Tree

Family: Rosaceae

Zone: 6 to 8

Height: 15.00 to 25.00 feet

Spread: 15.00 to 25.00 feet

Bloom Time: April to May

Bloom Description: White

Sun: Full sun to part shade

Water: Medium

Use: Flowering Tree

Attracts: Birds, Butterflies

Fruit: Showy, Edible



Photo credit: Flickr.com

Viburnum rufidulum
Rusty Black Haw

Common Name: rusty blackhaw viburnum

Type: Deciduous shrub

Family: Adoxaceae

Zone: 5 to 9

Height: 10.00 to 15.00 feet

Spread: 10.00 to 20.00 feet

Bloom Time: April to May

Bloom Description: White

Sun: Full sun to part shade

Water: Dry to medium

Use: Hedge

Attracts: Birds, Butterflies



Photo credit: pixshark.com

Andropogon gerardii

Big Bluestem

Common Name: big blue stem

Type: Ornamental grass

Family: Poaceae

Zone: 4 to 9

Height: 5.00 to 8.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: September to February

Bloom Description: Purplish-red

Sun: Full sun

Water: Dry to medium

Use: Naturalize, native garden, erosion control

Attracts: Butterflies

Leaf: Good Fall

Other: Winter Interest

Tolerate: Deer, Drought, Erosion, Dry Soil, Black Walnut, Air Pollution



Photo credit: Missouri Botanical Garden Plantfinder

Carex stricta
Tussock Sedge

Common Name: tussock sedge

Type: Rush or Sedge

Family: Cyperaceae

Zone: 3 to 8

Height: 1.25 to 2.00 feet

Spread: 1.00 to 2.00 feet

Bloom Time: May to June

Bloom Description: Reddish-brown

Sun: Full sun to part shade

Water: Medium to wet

Use: Water Plant, Naturalize, Rain Garden

Attracts: Butterflies

Leaf: Evergreen

Other: Winter Interest

Tolerate: Deer, Erosion



Photo credit: Missouri Botanical Garden Plantfinder

Chasmanthium latifolium River Oats, Sea Oats

Common Name: Indian woodoats

Type: Ornamental grass

Family: Poaceae

Zone: 3 to 8

Height: 2.00 to 3.00 feet

Spread: 1.00 to 2.50 feet

Bloom Time: July to August

Bloom Description: Green

Sun: Full sun to part shade

Water: Medium to wet

Suggested Use: Naturalize

Flower: Showy, Good Cut, Good Dried

Attracts: Butterflies

Other: Winter Interest

Tolerate: Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Elymus canadensis Canada Wild Rye

Common Name: Canada wild rye

Type: Ornamental grass

Family: Poaceae

Zone: 3 to 8

Height: 3.00 to 4.00 feet

Spread: 2.00 to 3.00 feet

Bloom Time: June to July

Bloom Description: Greenish

Sun: Full sun

Water: Dry to medium

Flower: Good Cut, Good Dried

Use: Naturalize

Attracts: Birds, Butterflies

Tolerate: Drought, Erosion, Dry Soil, Black Walnut, Air Pollution



Photo credit: Missouri Botanical Garden Plantfinder

Elymus hystrix
Bottlebrush grass

Common Name: bottlebrush grass
Type: Ornamental grass
Family: Poaceae
Zone: 5 to 9
Height: 2.50 to 4.00 feet
Spread: 1.00 to 1.50 feet
Bloom Time: June to July
Bloom Description: Green maturing to brown
Sun: Full sun to part shade
Water: Dry to medium
Use: Naturalize
Flower: Showy, Good Cut
Attracts: Birds
Tolerate: Drought, Heavy Shade, Erosion, Dry Soil, Black Walnut, Air Pollution



Photo credit: Missouri Botanical Garden Plantfinder

Schizachyrium scoparium

Little Bluestem

Common Name: little bluestem

Type: Ornamental grass

Family: Poaceae

Zone: 3 to 9

Height: 2.00 to 4.00 feet

Spread: 1.50 to 2.00 feet

Bloom Time: July to October

Bloom Description: Purplish bronze

Sun: Full sun

Water: Dry to medium

Use: Borders, wild gardens

Attracts: Butterflies

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



Photo credit: Missouri Botanical Garden Plantfinder

Aristolochia tomentosa Dutchman's Pipevine

Common Name: Dutchman's pipe

Type: Vine

Family: Aristolochiaceae

Zone: 5 to 8

Height: 20.00 to 30.00 feet

Spread: 5.00 to 10.00 feet

Bloom Time: May to June

Bloom Description: Greenish yellow

Sun: Full sun to part shade

Water: Medium

Flower: Showy

Use: trellises, arbors, porches, verandas

Attracts: Butterflies



Photo credit: Missouri Botanical Garden Plantfinder

Bignonia capreolata
Cross Vine

Common Name: cross vine

Type: Vine

Family: Bignoniaceae

Zone: 5 to 9

Height: 35.00 to 50.00 feet

Spread: 6.00 to 9.00 feet

Bloom Time: April to June

Bloom Description: Orange-red

Sun: Full sun to part shade

Water: Medium

Flower: Showy, Fragrant

Use: arbors, trellisses

Attracts: Hummingbirds

Tolerate: Heavy Shade

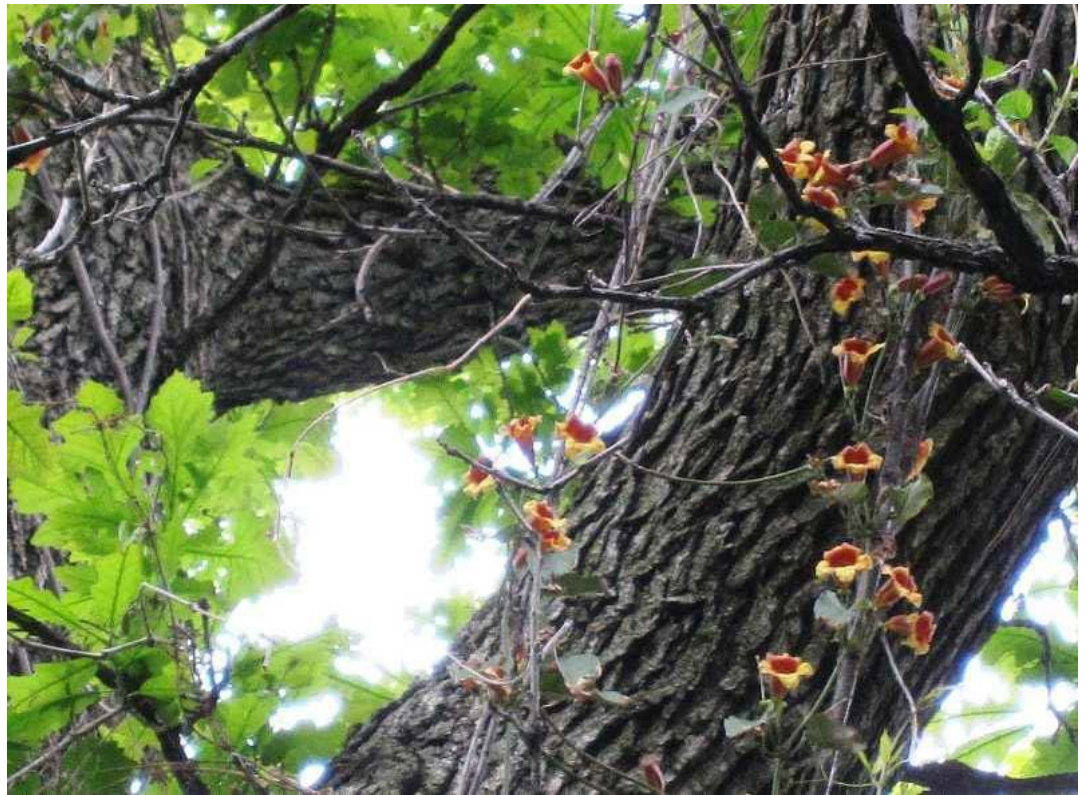


Photo credit: Missouri Botanical Garden Plantfinder

Campsis radicans
Trumpet Creeper

Common Name: trumpetcreeper

Type: Vine

Family: Bignoniaceae

Zone: 4 to 9

Height: 25.00 to 40.00 feet

Spread: 5.00 to 10.00 feet

Bloom Time: June to August

Bloom Description: Orange, scarlet

Sun: Full sun to part shade

Water: Medium

Maintenance: High

Use: Naturalize

Flower: Showy

Attracts: Hummingbirds

Tolerate: Deer, Drought, Clay Soil



Photo credit: Missouri Botanical Garden Plantfinder

Lonicera flava
Yellow Honeysuckle

Common Name: honeysuckle

Type: Vine

Family: Caprifoliaceae

Zone: 5 to 8

Height: 10.00 to 20.00 feet

Spread: 3.00 to 6.00 feet

Bloom Time: April to May

Bloom Description: orange-yellow

Sun: Full sun to part shade

Water: Medium

Use: trellis, fence, native plant garden

Attracts: Birds, Hummingbirds, Butterflies

Tolerate: Deer, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Lonicera sempervirens Coral Honeysuckle

Common Name: trumpet honeysuckle

Type: Vine

Family: Caprifoliaceae

Zone: 4 to 9

Height: 8.00 to 15.00 feet

Spread: 3.00 to 6.00 feet

Bloom Time: April to July

Bloom Description: Scarlet/orange with yellow inside

Sun: Full sun to part sun

Water: Medium

Use: Naturalize

Flower: Showy

Attracts: Birds, Hummingbirds, Butterflies

Tolerate: Deer, Clay Soil, Black Walnut



Photo credit: Missouri Botanical Garden Plantfinder

Passiflora incarnata Passion Flower

Common Name: purple passionflower

Type: Vine

Family: Passifloraceae

Zone: 5 to 9

Height: 6.00 to 8.00 feet

Spread: 3.00 to 6.00 feet

Bloom Time: June to August

Bloom Description: White with purple crown

Sun: Full sun to part shade

Water: Medium

Use: trellis, arbor, wall, or fence

Attracts: Butterflies

Tolerate: Drought



Photo credit: Missouri Botanical Garden Plantfinder

Step One: Evaluate Your Site

Native plants are grouped into a variety of diverse categories: plants that attract birds, hummingbirds, pollinators, or butterflies; plants to grow in rain gardens, on prairies, in glades or forests; plants for shady to full sun areas; and plants to grow in dry, average or soggy wet soils.

When you decide to grow natives, determine the right plants for your space. This is a critical first step towards success. (Simply sprinkling around a package of wildflower seeds usually results in a disappointing failure.) You should determine:

Sun vs. Shade * Dry vs. Wet * Clay, Loamy, or Sandy Soil

(a pH of 5.5 to 7.5 is best for growing wildflowers)

Step Two: Site Preparation

When incorporating native plants (not seeds) into your existing flower beds, you can skip this step. But when planting seeds, site prep is a must.

It is really important when planting seeds to first prepare a seed bed that contains no living vegetation. Initially you should kill off all of the existing non-native vegetation by covering the desired area with heavy black plastic for a couple of months and keep that area covered until you are ready to plant. (Or use a couple of applications of herbicide correctly timed to accomplish the same thing... if so inclined.)

When the time is right, the seeds must make **direct** contact with the soil... so it might be necessary to burn off any thick thatch (dried vegetation) that might remain.

Attracting Butterflies as Pollinators

Include both host plants and nectar plants to attract a wider selection of butterflies (Swallowtails, Fritillaries, Skippers, Brushfooted butterflies, Queen, Emperors, Leafwings, Longwings, Monarchs, etc.)

- Plant in full sun
- Plant both nectar source and larval host plants
- Plant in a ***pesticide free*** environment

And Finally...

To attract pollinators: plant wildflowers in borders, meadows, shade gardens, cottage gardens, rain gardens, naturalized areas, rocky slopes and open woodland areas. Mass plantings are better for many wildflowers because their foliage may become scruffy after blooming as they go into dormancy. Watch out for “thuggish” behavior. Many aggressive natives do not stay where they are planted!

The background of the slide is a lush garden scene. In the foreground, there are several yellow wildflowers with dark brown centers. Behind them, there are tall green stalks with clusters of small yellow flowers. To the left and right, there are pink flowers with dark brown centers, possibly Black-eyed Susans. The overall scene is a vibrant, natural garden setting.

Happy Gardening!

Where to find authentic Missouri native seeds and plants:

- www.hamiltonnativeoutpost.com
- www.grownative.org
- www.mowildflowers.net
- www.missouribotanicalgarden.org
- www.easywildflowers.com
- www.greenscapegardens.com