

# Native Plant Sale

June 24, 2023 ♦ 8 am - 1 pm

4435 E. Patterson Road, Dayton OH




**Marianist Environmental Education Center**

*Restoring Communities of Land & People*

<https://meec.center> ♦ [info@meec.center](mailto:info@meec.center)

## About our plants

Our plants originate from *local genotypes* - the genetically-distinct populations that have thrived in southwest Ohio since before European settlement. With the exception of the six grass species with which we originally seeded our prairie in 1986, none of our plants originated from the nursery trade. All are straight species (no “nativars”) and were legally and ethically harvested right here in southwest Ohio. They have been hand-propagated at Mount Saint John for more than two decades in one of our region’s oldest native plant nurseries. By purchasing our plants, you not only support our not-for-profit work to restore local habitats, but you also ensure our truly local plants continue to thrive in relationship with the local ecology.

All of our plants are perennials unless noted as self-seeding annuals or biennials. Nearly every plant in this catalog is a nectar or pollen plant for at least one species of butterfly. Butterfly icons () indicate *host plants*, which feed caterpillars and are crucial to pollinator population stability.

Our Friends of MEEC donors may place pre-orders by June 9 for pickup at the sale or at an alternate time. Join or renew online, or add a donation to your pre-order. If you need a pre-order form, visit <https://meec.center>.

## Plant codes

The letters to the right of plant names indicates the probability a plant will be found in a wetland. A “+” indicates a higher probability, while a “-” indicates a lower probability.

- OBL = Obligate Wetland; Occurs almost always (99% probability) under natural conditions in wetlands.
- FACW = Facultative Wetland; Usually (67%-99% probability) occurs in wetlands.

- FAC = Facultative; Likely (34%-66% probability) to occur in both wetlands and non-wetlands.
- FACU = Facultative Upland; Usually (67%-99% probability) occurs in non-wetlands.
- UPL = Upland; Occurs almost always (99% probability) in non-wetlands.

Numbers represent Coefficients of Conservatism (CC), the probability that a plant found in nature will occur in a relatively unaltered landscape. A CC of 1 is given to plants that demonstrate little fidelity to any remnant natural community, and may be found almost anywhere. A CC of 10 is applied to plants that are almost always restricted to a high-quality remnant. Higher CC plants may be more particular about their location.

## New to natives?

Native plant gardening is as much art as science, and the following tips will help you start on the road to success.

- Start off slowly. What seems like a modest project in spring can be overwhelming come summer or next spring. Start small, and make sure you can identify your new plants at all stages of their development.
- Spend time in preparation. Preparing a site is the least exciting but the most important step in a successful native garden. Make sure your site is free of weeds that may outcompete your natives as they establish.
- Don’t forget grasses. While they may not be as showy as wildflowers in peak bloom, they provide important winter interest and can help wildflowers perform as desired by providing above- and below-ground competition.
- Consider cues of care. Using low-growing edge-plants, maintaining mowed margins, and installing signs, benches, and/or paths communicate to your neighbors that your garden is intentional.



## WILDFLOWERS

### SLENDER FOXGLOVE

*Agalinis tenuifolia*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Oct., 1-2 ft. tall, Under 1 ft. spread**

An annual that is hemiparasitic so cone-seedlings are interplanted with a prairie dropseed host. Showy delicate flowers ranges from pink to purple with the short tubular corolla attracting long-tongued bees. Allow to self seed in open, dry soil spaces.

 FAC, 4

### NODDING PINK ALLIUM

*Allium cernuum*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Aug., 1-2 ft. tall, Under 1 ft. spread**

A pollinator attractor, this plant is topped by rounded, nodding clusters of pale pink flowers for late summer color. Performs well as a border planting and tolerant of clay soils.

[FACU], 5

### CANADA ANEMONE

*Anemone canadensis*



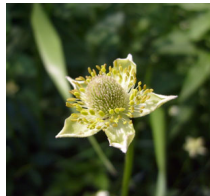
**Full sun-full shade, Mesic-wet**  
**Flowers May-June, 1-2 ft. tall, 3 ft. spread**

Large 2" white blooms in late spring and foliage that adds interest throughout the seasons. The rhizomatous root system makes this a vigorous native plant ground cover. Growth is tempered in dry shade conditions.

FACW, 5

### WOODLAND THIMBLEWEED

*Anemone virginiana*



**Full sun-full shade, Dry-mesic**  
**Flowers July-Aug., 2-3 ft. tall, 1 ft. spread**

Beautifully-veined dark green foliage creates an excellent ground cover for dry, shady spots with low fertility. It features numerous white blossoms on a tall spike and in the fall cottony seed heads appear.

FACU, 3

### INDIAN HEMP

*Apocynum cannabinum*



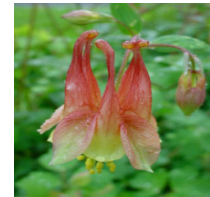
**Full sun-part shade, Dry-mesic**  
**Flowers June-July, 3-4 ft. tall, over 4 ft. spread**

White, sweetly-fragrant flowers offer a great nectar source for early-mid summer pollinators. Fibrous roots and stems have been used to make cordage. Most appropriate in large landscape where roots may spread extensively.

FACU, 1

## WILD COLUMBINE

*Aquilegia canadensis*



**Full sun-full shade, Dry-mesic**  
**Flowers April-July, 1-2 ft. tall, 1 ft. spread**

A food source for hummingbirds grown for both showy flowers and soft, green foliage. Blooms just as the woodland spring ephemerals are concluding their season. Tolerant of a wide range of soil moisture and light conditions.

 FAC, 6


### SWAMP MILKWEED

*Asclepias incarnata*



**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 3-5 ft. tall, 1 ft. spread**

Popular for wet areas, swamp milkweed is favored for its pink clusters of crown-shaped flowers. The favored milkweed host plant for monarchs and an important nectar source for a wide range of insects.

 OBL, 4

### COMMON MILKWEED

*Asclepias syriaca*



**Full sun-part shade, Dry-mesic**  
**Flowers June-Aug., 2-5 ft. tall, 2 ft. spread**

Stunning clusters of fragrant, pale, purplish-pink flowers attract butterflies and beneficial insects. Seed pods add unusual late-fall interest.

 FACU-, 1


### BUTTERFLY-WEED

*Asclepias tuberosa*



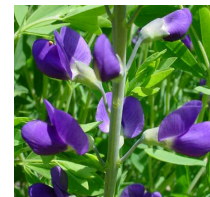
**Full sun-part shade, Dry-mesic**  
**Flowers June-Sept., 1-3 ft. tall, 2 ft. spread**

Emerging in late spring, butterfly-weed's bright orange flowers are worth the wait. Thrives in hot weather and dry, well-drained, sandy soil. Often blooms twice in a year if seed pods are not formed in the early summer flush.

 [UPL], 4

### BLUE FALSE INDIGO

*Baptisia australis*



**Full sun-part shade, Dry-mesic**  
**Flowers May-June, 1-4 ft. tall, 2 ft. spread**

A beautiful specimen plant favored for its blue-green foliage, purple-blue pea-like flowers. Showy, decorative, dark seed pods create late season interest. Slow growing but long-lived.

 [FACU]-, 6

## WHITE FALSE INDIGO

*Baptisia lactea*



**Full sun-part shade, Dry-mesic**  
**Flowers June-July, 2-5 ft. tall, 2 ft. spread**

A terrific specimen plant with spikes of pea-like flowers and blue-green leaves that adds character to a garden well into the fall. Distinctive seed pods add to the beauty of this long-lived plant.

## DOWNY WOODMINT

*Blephilia ciliata*



**Full sun-part shade, Dry- mesic**  
**Flowers May - July, 1-3 ft. tall, 2 ft. spread**

Whorls of lavender flowers and aromatic dense gray green foliage makes this plant a good addition for dry shade areas attracting bees and butterflies. A fast growing spreading plant can be used as a groundcover.

## HAIRY WOODMINT

*Blephilia hirsuta*



**Full sun-full shade, Mesic**  
**Flowers June-July, 2-3 ft. tall, 1 ft. spread**

White to light purple clustered flowers in tiers along the stem and a strong mint fragrance make this a popular plant for woodland gardens and edge habitats.

## TALL BELLFLOWER

*Campanulastrum americanum*



**Part-full shade, Dry-mesic**  
**Flowers June-Sept., 2-4 ft. tall, 1 ft. spread**

Biennial. A spike-like cluster of showy lavender-blue five-petaled flowers with a distinctive protruding style adds color in the summer woodland and attracts hummingbirds. Thriving in rich moist open woods where it can self-sow freely.

## TURTLEHEAD

*Chelone glabra*



**Full sun-part shade, Mesic-wet**  
**Flowers Aug.-Sept., 2-3 ft. tall, 1 ft. spread**

Named for stunning bright white flowers shaped like a turtle's head late season. Blossoms are arranged in dense spikes at the top of the plant where they are pollinated by bumblebees. Grows best in moist soil.



FACU, 8

## PASTURE THISTLE

*Cirsium discolor*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Oct., 3-8 ft. tall, 2 ft. spread**

Biennial or short-lived perennial. A host for the painted lady butterfly. Help bring back our native thistles and be rewarded with summer-long pink blooms pollinators galore. Distinct leaves are soft white underneath and deer resistant.

## BLUE MISTFLOWER

*Conoclinium coelestinum*



**Full sun-part shade, Mesic-wet**  
**Flowers Aug.-Sept., 1-3 ft. tall, 2 ft. spread**

An attractive late season perennial that bees and butterflies can't resist. Its bright blue-violet flower clusters have a fine-textured "misty" look. It prefers full sun but tolerates some shade. Once established it can spread by rhizomes.

## TALL COREOPSIS

*Coreopsis tripteris*



**Full sun-part shade, Mesic-wet**  
**Flowers Aug.-Sept., 3-9 ft. tall, 2 ft. spread**

Also known as tall tickseed, this plant is known for large, showy yellow flower heads and attractive divided foliage. A show-stopper for the back of your native landscape. Goldfinches will feast on the seeds in fall.

## PRAIRIE MIMOSA

*Desmanthus illinoensis*

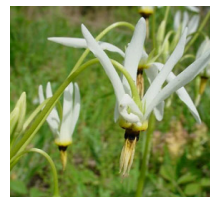


**Full sun-part shade, Dry-mesic**  
**Flowers July-Aug., 2-4 ft. tall, 2 ft. spread**

Favored for its soft, fern-like foliage and white stamens which resemble a starburst, this plant is rare in eastern prairies. Curved, wafer-shaped pods add winter interest. Also called prairie bundle-flower.

## SHOOTING STAR

*Dodecatheon meadia*



**Full sun-part shade, Dry-mesic**  
**Flowers April-May, 1-2 ft. tall, Under 1 ft. spread**

NEW! A spring ephemeral with basal foliage emerging early and 1" white shootingstar-shaped nodding blooms in spring. Protect flowering stalks from deer. This plant goes dormant shortly after so plant among summer or fall bloomers at the garden edge.



UPL, 4



OBL, 6

FACU, 7

FAC, 3

FAC, 5

FAC, 4

[UPL], 4



## PURPLE CONEFLOWER

*Echinacea purpurea*

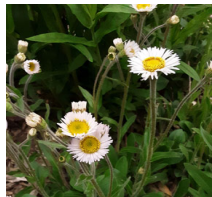


**Full sun-part shade, Dry-mesic**  
**Flowers June-Sept., 3-4 ft. tall, 1 ft. spread**

A perennial favored by gardeners, birds and bees. Purple flowers add color throughout the growing season, and as petals drop the cone-shaped seed head adds winter interest and a valuable seed source.

## ROBIN'S-PLANTAIN

*Erigeron pulchellus*



**Full sun-part shade, Dry-mesic**  
**Flowers May-June, 0.5-2ft. Tall, 1 ft. spread**

Biennial or short-lived perennial. Late spring blooms of large white petals and yellow center offer nectar and pollen just before the summer prairie plants erupt. Basal rosettes are stoniferous and could work as a groundcover in well drained soils.

## RATTLESNAKE-MASTER

*Eryngium yuccifolium*



**Full sun, Dry-mesic**  
**Flowers July-Sept., 3-4 ft. tall, 2 ft. spread**

An excellent specimen plant with yucca-like leaves and unusual white flowers that resemble golf balls. Flowers attract a wide diversity of pollinators. Performs well in a variety of soils including clay.

## BONESET

*Eupatorium perfoliatum*

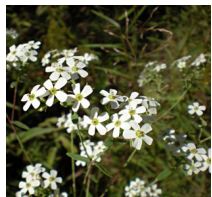


**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 3-5 ft. tall, 2 ft. spread**

Thrives in moist, sunny conditions. This relative of Joe Pye Weed is known for leaves that unite around the stem. White flower clusters are attractive to birds and butterflies.

## FLOWERING SPURGE

*Euphorbia corollata*



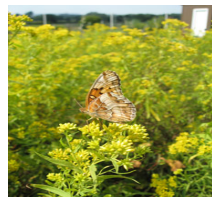
**Full sun-part shade, Dry-mesic**  
**Flowers June-Aug., 2-4 ft. tall, 2 ft. spread**

Likened to baby's breath, airy white flowers appear for weeks during the summer. Tolerant of a wide range of soil and performs well in poor, droughty soils. Deer avoid the toxic leaves.

[UPL], 6

## FLAT-TOPPED GOLDENROD

*Euthamia graminifolia*



**Full sun-part shade, Dry-wet**  
**Flowers Aug.-Sept., 2-4 ft. tall, 2 ft. spread**

This attractive native goldenrod prefers moist soil, but is also drought tolerant and favored by pollinators. Many branches, each with a showy flower head in late summer. Spreads through rhizomes.

## HOLLOW-STEMMED JOE-PYE WEED

*Eutrochium fistulosum*



**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 4-8 ft. tall, 3 ft. spread**

A large perennial with 10" long whorled leaves on dark red-purple stalks adds a dramatic focal point in native landscapes. Large doomed pinkish-purple flower heads attract pollinators of all sorts in mid-late summer. Great in combination with ironweed.

## SPOTTED JOE-PYE WEED

*Eutrochium maculatum*



**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 3-6 ft. tall, 2 ft. spread**

Whorls of coarse, toothed leaves add texture, and grand umbrels of pink flowers are irresistible to butterflies. Perfect for rain gardens, stream banks or pond plantings.

## PURPLE JOE-PYE WEED

*Eutrochium purpureum*



**Part-full shade, Dry-mesic**  
**Flowers July-Sept., 4-6 ft. tall, 2 ft. spread**

Great for architectural height in your native plant garden. Showy and fragrant purple flower heads attract butterflies, and attractive seed heads persist into winter. Ideal for woodland edges. Also called Sweet Joe-Pye Weed.

## QUEEN-OF-THE-PRAIRIE

*Filipendula rubra*



**Full sun-part shade, Mesic-wet**  
**Flowers June - July, 3-5 ft. tall, 1 ft. spread**

A truly remarkable plant that lives up to its name and is easy to grow if you have plenty of room. It is topped by large plumes of pink flowers, tolerant of clay soils and not palatable to deer.

FAC, 2

FACW, 6

FACW, 6

FAC, 5

FACW, 8

FACW+, 3

[UPL], 4

## WILD GERANIUM

*Geranium maculatum*



**Full sun-full shade, Dry-mesic**  
**Flowers April-May, 1-3 ft. tall, 1 ft. spread**

A woodland spring bloomer with tolerance for full sun. It forms loose clusters of basal leaves that can be act as ground cover. Showy pale pink to lilac colored flowers attract butterflies and other pollinators.

FACU, 4

## HELEN'S FLOWER

*Helenium autumnale*



**Full sun-part shade, Mesic-wet**  
**Flowers Aug.-Oct., 2-5 ft. tall, 1 ft. spread**

A fall bloomer with distinctive yellow flowers. Makes a spectacular color combination in the fall when planted with New England aster. Contrary to its name, sneezeweed does not cause seasonal allergies.

 FACW+, 4

## ASHY SUNFLOWER

*Helianthus mollis*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 2-4 ft. tall, 3 ft. spread**

Large butter-yellow flower heads and distinctive clasping gray-green leaves are covered with fine hair are drought tolerant. Best suited for large landscapes where it will form a colonies.

[UPL], 7


## SMOOTH OXEYE

*Heliopsis helianthoides*



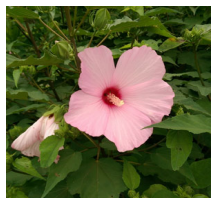
**Full sun-part shade, Dry-mesic**  
**Flowers June - Sept., 4-6 ft. tall, 1 ft. spread**

Easy-to-grow, this wildflower races to maturity with a long bloom period and bright yellow flowers. Grows well in almost any soil and self-seeds readily. A host plant for painted ladies and checkerspot.

 [UPL], 5

## SWAMP ROSE-MALLOW

*Hibiscus moscheutos*



**Full sun-part shade, Mesic-wet**  
**Flowers July-Aug., 3-7 ft. tall, 2 ft. spread**

Similar to halberd-leaved rose-mallow, but with white or pink flowers and a maroon eye. Attractive to pollinators, this plant is a great addition for a rain garden or pond edge.

OBL, 4

## FALSE BONESET

*Kuhnia eupatorioides*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 1-3 ft. tall, 1 ft. spread**

Lends interest to sunny locations with cream-colored flowers in late summer and early fall. A flowering companion for the flat-topped goldenrod. Visited by an array of insects.

[UPL], 7

## ROUND-HEADED BUSH-CLOVER

*Lespedeza capitata*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 2-4 ft. tall, 1 ft. spread**

Small white flowers pack the rounded heads at the top of this drought tolerant plant. The mature dark brown seedheads add winter interest and food for birds.

 FACU-, 5

## NORTHERN BLAZING-STAR

*Liatris scariosa*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 2-5 ft. tall, 1 ft. spread**

Large, showy, button-like purple blooms add interest to the summer landscape. This blazingstar species is tough and adaptable, performing well in drier soils and more shade than its relatives.

[UPL], 6

## SPIKED BLAZING-STAR

*Liatris spicata*



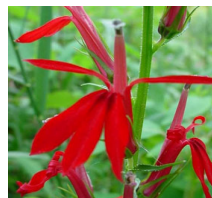
**Full sun, Mesic-wet**  
**Flowers July-Aug., 2-5 ft. tall, 1 ft. spread**

A gardener's favorite, this plant is topped by tall spikes of bright, bold purple flowers that bloom from the top down. Excellent for attracting butterflies and rare moths. Tolerant of clay soils.

FAC+, 7

## CARDINAL-FLOWER

*Lobelia cardinalis*



**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 2-5 ft. tall, 1 ft. spread**

Fire-red flowers that are stunning even at a distance attract hummingbirds and butterflies. Prefers moist soil and light shade but tolerates a wide-range of conditions. An instantly-recognizable classic native plant.

FACW+, 5



## GREAT BLUE LOBELIA

*Lobelia siphilitica*



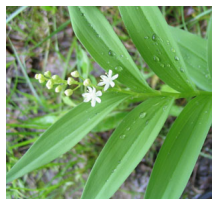
**Full sun-part shade, Mesic-wet**  
**Flowers July - Sept., 2-3 ft. tall, 1 ft. spread**

A showy plant topped by deep blue 1" irregular flowers. Great for early fall color in combination with goldenrods. Rabbits and deer tend to leave the lobelia species alone.

FACW+, 3

## SOLOMON'S PLUME

*Maianthemum racemosum*



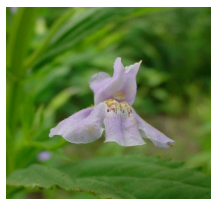
**Full sun-full shade, Dry-mesic**  
**Flowers May-June, 1-2 ft. tall, 1-2 ft. spread**

NEW! Small white flower clusters appear at the terminal end of the leafy, arching flower stalk. Red berries with brown stripes form in the summer. Most commonly found as colonies at shady woodland edges, but tolerant of full sun too.

FACU-, 4

## MONKEY-FLOWER

*Mimulus ringens*



**Full sun-part shade, Mesic-wet**  
**Flowers June-Sept., 1-3 ft. tall, Under 1 ft. spread**

Profuse bluish-purple 1" flowers grow in pairs along the stem of this late summer beauty. A great plant for moist areas. Blooms attract bumblebees and plants can host moth and butterfly species.



OBL, 4

## WILD BERGAMOT

*Monarda fistulosa*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., 2-4 ft. tall, 2 ft. spread**

Another favorite of prairie gardeners and herb enthusiasts, this member of the mint family produces dense, rounded clusters of tube-shaped light purple flowers. Will grow near black walnut trees and is not palatable to deer.

UPL, 3

## DOTTED HORSEMINT

*Monarda punctata*



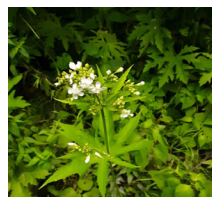
**Full sun-part shade, Dry**  
**Flowers July-Sept., 1-2 ft. tall, 1 ft. spread**

Unusual pale pink bracts surround nectar-rich yellow and purple-spotted flowers making this plant an eye-catcher. Deer-resistant due to aromatic leaves. A short-lived perennial for well-drained or sandy sites.

UPL, 7

## GLADE-MALLOW

*Napaea dioica*



**Full sun-part shade, Mesic-wet**  
**Flowers June-Aug., 4-8 ft. tall, 2 ft. spread**

Large, dark green, palmate, toothed leaves draw attention. Erect plant for a moist meadow background setting pairing well with cup plant and boneset. Lightly scented white panicle blooms appear in summer as either staminate or pistillate flowers.

FACW, 4

## RIDDELL'S GOLDENROD

*Oligoneuron riddellii*



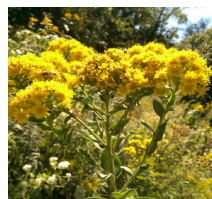
**Full sun-part shade, Mesic-wet**  
**Flowers Sept.-Oct., 3-4 ft. tall, 1 ft. spread**

An uncommon, hard to find goldenrod that thrives in sunny wet areas. This plant produces dense, flat to slightly rounded clusters of yellow flowers that attract an abundance of pollinators.

OBL, 8

## STIFF GOLDENROD

*Oligoneuron rigidum*



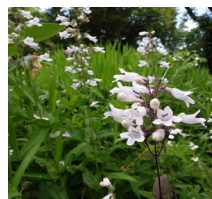
**Full sun, Dry-mesic**  
**Flowers Aug.-Sept., 3-5 ft. tall, 2 ft. spread**

An ideal addition to a bird and butterfly garden, this plant is topped by bright yellow clusters of flowers in late summer. Gray-green foliage adds interest and is not favored by deer.

UPL, 8

## FOXGLOVE BEARD-TONGUE

*Penstemon digitalis*



**Full sun-part shade, Dry-mesic**  
**Flowers June-July, 2-3 ft. tall, 1 ft. spread**

A late-spring bloomer, this plant loves clay but thrives in a variety of soils. White, tubular blooms are numerous and long-lasting and favored by bees. Naturalizes well.



FAC, 2

## HAIRY BEARD-TONGUE

*Penstemon hirsutus*



**Full sun-part shade, Dry-mesic**  
**Flowers May-June, 1-3 ft. tall, 1 ft. spread**


Tubular white flowers with purple throats bring early color to the prairie garden. In late fall foliage turns deep red and handsome brown seed heads add winter interest.



[UPL], 3

## SWEET EVERLASTING

*Pseudognaphalium obtusifolium*

 [UPL], 2



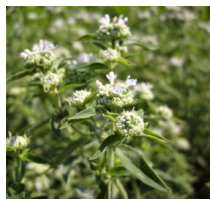
**Full sun, Dry-mesic**  
**Flowers July-Sept., 1-2 ft. tall, 1 ft. spread**

Biennial that self-seeds easily. Woolly foliage with cream-colored flower heads that resemble pussytoes when young. The aromatic flowers smell of maple syrup when crushed and dry well for arrangements.

## HAIRY MOUNTAIN-MINT

*Pycnanthemum pilosum*

[FAC], 5



**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., 2-3 ft. tall, 2 ft. spread**

Fine hairs give this plant an appearance of frosted foliage which aids in deterring deer browse. Excellent ground cover for light shaded areas. Aromatic.

## VIRGINIA MOUNTAIN-MINT

*Pycnanthemum virginianum*

FAC, 4




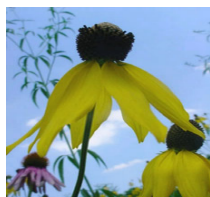
**Full sun, Mesic**  
**Flowers July - Sept., 1-3 ft. tall, 2 ft. spread**

The white flowers cover this plant through the summer and attracts beneficial insects. Stunning in combination with royal catchfly and little bluestem.

## GRAY-HEADED CONEFLOWER

*Ratibida pinnata*

 [UPL], 5



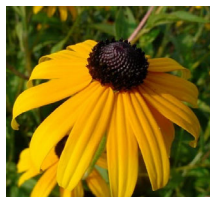
**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., 3-5 ft. tall, 2 ft. spread**

Topped with droopy, bright yellow flower petals set against black centers, the seed heads are a favorite food source for finches in fall. Tolerant of drought and clay soils.

## ORANGE CONEFLOWER

*Rudbeckia fulgida*

 FAC, 6



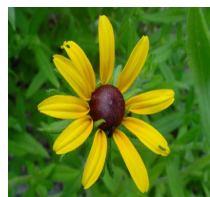
**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., 2-4 ft. tall, 1 ft. spread**

Bright yellow-orange flowers appear all summer. Excellent in plantings with mountain mints and wild bergamot. A hardy plant for clay soils.

## BLACK-EYED SUSAN

*Rudbeckia hirta*

 FACU-, 1



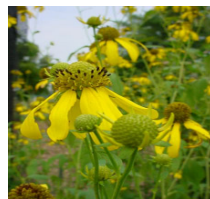
**Full sun-part shade, Dry-mesic**  
**Flowers June-Sept., 1-3 ft. tall, 1 ft. spread**

Biennial. Rich yellow flower petals contrast with black centers. Look for the abundant flowers in early summer just ahead of the other rudbeckias. Grows in a wide range of soil conditions where it will self-seed into open areas.

## GREEN-HEADED CONEFLOWER

*Rudbeckia laciniata*

 FACW, 6



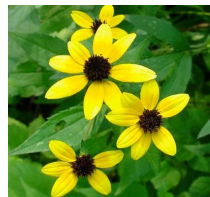
**Full sun-part shade, Mesic-wet**  
**Flowers July-Oct., 3-9 ft. tall, 3 ft. spread**

Favored for both its leaves as well as its bright yellow flowers with lime green centers. This plant makes a great backdrop to your prairie planting.

## THREE-LOBED CONEFLOWER

*Rudbeckia triloba*

 FACU, 5



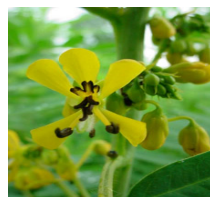
**Full sun-part shade, Dry-mesic**  
**Flowers July-Oct., 3-5 ft. tall, 2 ft. spread**

Biennial or short lived perennial. This clump-forming and densely-branched plant self-sows readily and maintains its bounteous bright yellow and black flowers well into the fall. Tolerant of drought and not palatable to deer.

## SOUTHERN WILD SENNA

*Senna marilandica*

 FAC+, 4



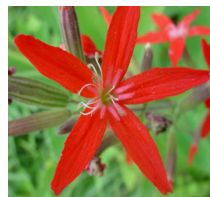
**Full sun-part shade, Mesic-wet**  
**Flowers July - Aug., 3-5 ft. tall, 3 ft. spread**

A great specimen plant that provides interest well into the winter with branched clusters of 1" yellow flowers and decorative, persistent seed pods. A host plant for several migratory sulphur butterflies in Ohio.

## ROYAL CATCHFLY

*Silene regia*

[UPL], 8



**Full sun, Dry-mesic**  
**Flowers June-Aug., 2-4 ft. tall, 1 ft. spread**

A classic prairie plant that you must protect from deer. Topped by bright, showy 1" crimson-red flowers that are visited by hummingbirds. A standout in the prairie garden.



## COMPASS PLANT

*Silphium laciniatum*



**Full sun, Dry-mesic**  
**Flowers July-Sept., 3-9 ft. tall, 3 ft. spread**

A slow-growing but long-lived plant topped with large, showy yellow flowers on stalks that can reach 9 foot tall and tolerant of poor soils. The deeply lobed leaves orient north-south. A popular food source for birds.

FACU, 6

## CUP-PLANT

*Silphium perfoliatum*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., 6-8 ft. tall, 3 ft. spread**

Robust tall plants with leaves fused at the stem that can hold rain water. Bright yellow flowers appear through the summer and the seed are savored by finches in the fall.

## STOUT BLUE-EYED-GRASS

*Sisyrinchium angustifolium*



**Full sun-part shade, Mesic-wet**  
**Flowers May-July, 0.5-1 ft. tall, Under 1 ft. spread**

A short-lived perennial with delicate blue flowers with bright yellow centers are a favorite of pollinators. Fine grass-like foliage forms clumps that work great for borders especially in moist soils of poor fertility.

FACW-, 2

## BLUE-STEMMED GOLDENROD

*Solidago caesia*



**Full sun-part shade, Dry-mesic**  
**Flowers Sept.-Oct., 1-3 ft. tall, 1 ft. spread**

An unusual, shade-tolerant goldenrod with delicate flower clusters at the base of the leaves along the stem as well as an inflorescence at the top. A strong-stemmed, beautiful addition to the autumn scene.

FACU, 5

## ZIGZAG GOLDENROD

*Solidago flexicaulis*



**Full sun-full shade, Dry-mesic**  
**Flowers Aug.-Oct., 1-3 ft. tall, 2 ft. spread**

A shade-loving goldenrod with bright yellow flowers that cluster along the zig-zag stem, adding splashes of color to woodland and shade plantings in fall.

FACU, 5

## GRAY GOLDENROD

*Solidago nemoralis*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 2-3 ft. tall, 1 ft. spread**

A compact well-behave goldenrod slowly spreading by rhizomes whose small size makes it ideal for small prairie gardens. Unique for its gray-green foliage, it will also tolerate very dry conditions and attract pollinators.

[UPL], 2

## ELM-LEAVED GOLDENROD

*Solidago ulmifolia*



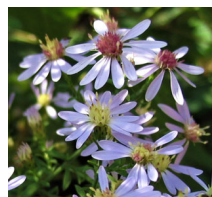
**Part-full shade, Dry-mesic**  
**Flowers Aug.-Sept., 2-4 ft. tall, 1-2 ft. spread**

Arching panicles burst of yellow flowers late season full of nectar and pollen attracting bees, wasp, and flies. Top of the herbaceous list for a self-seeding alternative to honeysuckle at the woodland edge. Birds feed on seeds into the winter.

[UPL], 5


## HEART-LEAVED ASTER

*Symphyotrichum cordifolium*



**Part-full shade, Dry-mesic**  
**Flowers Aug.-Oct., 2-4 ft. tall, 1 ft. spread**

Wildlife feeds on its seeds which develop from dense clusters of pale blue flowers in the fall. A bird magnet! Also attracting butterflies and bees while in flower.

 [UPL], 4

## SMOOTH ASTER

*Symphyotrichum laeve*



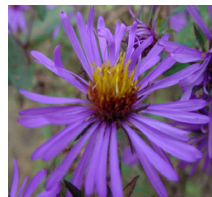
**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Oct., 2-4 ft. tall, 2 ft. spread**

Billowing 1"-wide blue and yellow flower heads appear in loose panicles and feed the bees and butterflies in fall. This tough, adaptable species is tolerant of drought and salt and features lovely, smooth blue-gray leaves.

 UPL, 6

## NEW ENGLAND ASTER

*Symphyotrichum novae-angliae*




**Full sun-part shade, Mesic-wet**  
**Flowers Aug.-Oct., 3-5 ft. tall, 2 ft. spread**

A showy late-bloomer topped by clusters of bright purple flower heads with yellow disks. Plant this in combination with goldenrods for fantastic fall color. An excellent nectar source for monarchs in migration.

 FACW-, 2

## SHORT'S ASTER

*Symphotrichum shortii*

 [UPL], 4

**Part-full shade, Dry-mesic**


**Flowers Aug.-Oct., 1-4 ft. tall, 1 ft. spread**

Late summer blooms kick-off the spectacular season of asters and goldenrods. This clay-tolerant plant is perfectly suited to dry woodland habitats. Similar to heart-leaved aster but devoid (or nearly so) of teeth along the leaf edge.



## ARROW-LEAVED ASTER

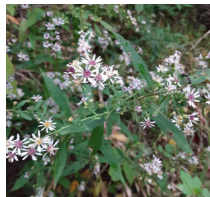
*Symphotrichum urophyllum*

 [UPL], 3

**Full sun-full shade, Dry-mesic**

**Flowers Aug.-Oct., 2-4 ft. tall, 1-2 ft. spread**

An aster powerhouse for insects both in the rich nectar and pollen resources but also leaves feed a wide assemblage of insect larvae and adults (moths, leaf hoppers, leaf beetles, grasshoppers). Pale purple flowers are late season delights.



## AMERICAN GERMANDER

*Teucrium canadense*

FACW-, 3

**Full sun-part shade, Mesic**

**Flowers June-Sept., 1.5-3 ft. tall, 3 ft. spread**

A stout, hollow stemmed mint with attractive foliage spreads by rhizomes. In the summer, narrow upright terminal clusters of white to light lavender flowers with purple at the base attract a wide range of nectar and pollen seeking insects.



## TALL MEADOW-RUE

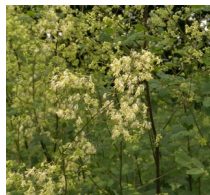
*Thalictrum pubescens*

FACW+, 5

**Full sun-part shade, Mesic-wet**

**Flowers May-June, 3-7 ft. tall, 2 ft. spread**

Soft and airy blue-green foliage of compound divided leaflets adds height. Frilly clusters of white male flowers are borne on separate plants from female flowers. Ideal for a wet meadow, rich woodland edge, or stream and pond banks.



## OHIO SPIDERWORT

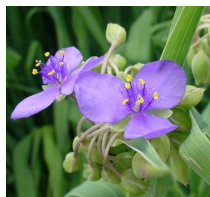
*Tradescantia ohiensis*

FAC, 5

**Full sun-part shade, Dry-mesic**


**Flowers June-July, 2-3 ft. tall, 2 ft. spread**

Sturdy blue-green stems and thin leaves are topped by gorgeous clusters of blue flowers with striking bright yellow anthers. Flowers open in the morning and on cloudy days, and close in hot sun.



## HOARY VERVAIN

*Verbena stricta*

 [UPL], 3

**Full sun, Dry**


**Flowers July-Sept., 1-3 ft. tall, 1 ft. spread**

A short-lived perennial with showy purple flower spikes bloom from the bottom up and provide color in mid to late summer. Thrives in poor soil and is drought-tolerant. Attracts butterflies, and provides winter food for cardinals and juncos.



## HAIRY WINGSTEM

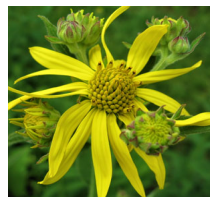
*Verbesina helianthoides*

 [UPL], 5

**Full sun-part shade, Dry-mesic**


**Flowers June-July, 3-5 ft. tall, 1 ft. spread**

Also known as ozark flatseed sunflower, covered in bright yellow blooms in late spring and early summer. Foliage is covered in fine white hairs giving it a fuzzy appearance and making it less attractive to deer.



## TALL IRONWEED

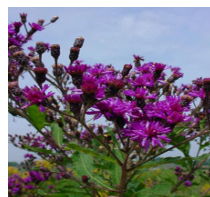
*Vernonia gigantea*

 FAC, 2

**Full sun-part shade, Mesic-wet**

**Flowers July-Sept., 5-8 ft. tall, 3 ft. spread**

Stunning magenta flowers that pop in late summer through fall. Butterflies can't resist this plant and deer don't browse on it. Great in combination with native grasses and coneflowers.



## CULVER'S-ROOT

*Veronicastrum virginicum*

FACU, 7

**Full sun-part shade, Dry-mesic**

**Flowers July-Aug., 3-5 ft. tall, 2 ft. spread**

A tall and sturdy-stemmed plant with dark green whorls of leaves and tall spikes of white flowers. Handsome in combination with little bluestem and royal catchfly.



## GOLDEN ALEXANDERS

*Zizia aurea*

 FAC, 6

**Full sun-part shade, Mesic-wet**

**Flowers April-June, 2-3 ft. tall, 1 ft. spread**

Multiple delicate yellow flower heads, 2-3 inches wide, give a lacy appearance and attract beneficial insects in late spring. Thrives in moist woods and meadows. A host plant for the black swallowtail.





## GRASSES & SEDGES

### BIG BLUESTEM

*Andropogon gerardii*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Oct., 4-8 ft. tall, 2 ft. spread**

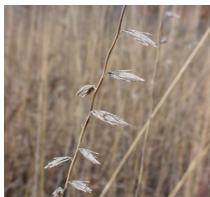
The king of the prairie, this grass will thrive in a variety of soil types. The "turkey-foot" flower head is instantly recognizable, and the leaves and stem turn bronze-red in late fall for winter interest.



FAC, 5

### SIDE-OATS GRAMA GRASS

*Bouteloua curtipendula*



**Full sun-part shade, Dry-mesic**  
**Flowers July - Aug., 2-3 ft. tall, 1 ft. spread**

A smaller, shade-intolerant grass that is perfect for a small home prairie patch, but tolerant of poor soils and black walnuts. Noted for its distinctive seed stalks with tiny seeds lining one side of the stem.



[UPL], 8

### GRAY'S SEDGE

*Carex grayi*



**Full sun-full shade, Mesic-wet**  
**Flowers April-May, 2-3 ft. tall, 1 ft. spread**

If you're considering sedges, this is a spectacular one! It's green spring flowering head and brown fall seed head looks like a medieval mace. Butterflies feed on the foliage and songbirds love the seed.



FACW+, 5

### ROSE SEDGE

*Carex rosea*



**Part-full shade, Dry-mesic**  
**Flowers May, Up to 1 ft. tall, Under 1 ft. spread**

A fine textured clump sedge of deep green foliage in dry woodlands especially along path light openings. Star-like seedheads in late spring and are eaten by song birds and not by deer. Naturalizing groundcover adds winter interest in a shade garden.

[UPL], 3

### FOX SEDGE

*Carex vulpinoidea*



**Full sun-part shade, Mesic-wet**  
**Flowers May-June, 2-3 ft. tall, 2 ft. spread**

Named for its mid-summer seed heads that resemble foxtails, this sedge features arching, thin, grass-like leaves that create a fountain effect. Perfect for a pond edge or other low, wet area. Salt tolerant.



OBL, 1

### WILD RIVER OATS

*Chasmanthium latifolium*



**Full sun-full shade, Dry-mesic**  
**Flowers Aug.-Oct., 2-3 ft. tall, 2 ft. spread**

This grass has even larger, showier seeds than most natives and makes an excellent addition to dried arrangements. Striking when used along a woodland border and will grow underneath black walnuts.



FACU, 7

### CANADA WILD RYE

*Elymus canadensis*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Aug., 2-5 ft. tall, 2 ft. spread**

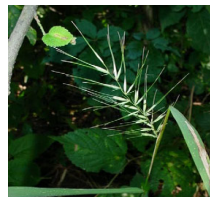
Handsome nodding seed heads in summer turn to a golden yellow in fall. Perfect for dry, sunny slope. This drought hardy cool season, clump forming grass is tolerant of black walnuts.



FACU+, 6

### BOTTLEBRUSH GRASS

*Elymus hystrix*



**Part-full shade, Dry-mesic**  
**Flowers June-July, 2-4 ft. tall, 2 ft. spread**

The wispy bottlebrush-shaped seed heads appear in summer and persist through the fall. Excellent plant for shaded dry areas as a back drop for other woodland wildflowers.



UPL, 4

### PURPLE LOVE GRASS

*Eragrostis spectabilis*



**Full sun-part shade, Dry**  
**Flowers Sept.-Oct., 1-2 ft. tall, 2 ft. spread**

This deer resistant grass grows in dense tufts low to the ground on sandy and poor soil sites. In late summer airy clouds of soft reddish-purple flowers appear fading to brown that will break away like tumbleweeds.



[UPL], 2

### FOWL MANNA GRASS

*Glyceria striata*



**Full sun-full shade, Mesic-Wet**  
**Flowers May-Aug., 2-4 ft. tall, 1-2 ft. spread**

A grass for full sun to full shade sites with medium to wet soils providing valuable habitat for wildlife. It is known to support up to 11 different insect species and deer tend to pass it by. Fibrous root systems could help stabilize streambanks.

OBL, 2

## SWITCH GRASS

*Panicum virgatum*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 4-5 ft. tall, 2 ft. spread**

This lacy-topped native grass is a great alternative to non-native ornamental grasses. Switch grass is often used to enhance habitat and soil conservation. Not as tall as Indian grass, but they grow well together and adapt to various soil conditions.

 FAC, 4

## LITTLE BLUESTEM

*Schizachyrium scoparium*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Oct., 2-4 ft. tall, 2 ft. spread**

A clump-forming, classic prairie grass with fine blue-green foliage that turns reddish in the fall. Works well as a specimen plant or among a collection of forbs in a naturalistic arrangement.

 FACU-, 5

## INDIAN GRASS

*Sorghastrum nutans*



**Full sun-part shade, Dry-mesic**  
**Flowers Aug.-Sept., 4-7 ft. tall, 3 ft. spread**

Large golden seed heads resemble flames when they emerge and as they open make a gorgeous late season display. Fast growing and reliable on any well-drained soil

 UPL, 5


## PRAIRIE DROPSEED

*Sporobolus heterolepis*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., 2-3 ft. tall, 1 ft. spread**

A low-growing specimen plant with very numerous thin leaves that flow outward from the center like a green fountain. Fantastic as an edge plant, where it can neatly delineate your native garden. Delicate seed heads add to the fall display.

 [UPL], 8

## SHRUBS & VINES

### PAWPAW

*Asimina triloba*



**Full sun-full shade, Mesic**  
**Flowers April, 15-30 ft. tall, 15-30 ft. spread**

An understory multi-stemmed woodland species that tolerates full sun conditions. Glossy green foliage appears as the maroon flowers fade in spring. Small banana-like fruits are favored by wildlife and humans in the fall.

 FACU+, 6

## VIRGIN'S-BOWER

*Clematis virginiana*



**Full sun-part shade, Dry-mesic**  
**Flowers July-Sept., Up to 9 ft. tall, 6-12 ft. spread**

A showy, semi-woody vine with profuse fragrant white flowers that develop into plume-like seed heads. Will grow high if supported, or will tumble over the ground. Tolerant of dry and compacted soils.

FAC, 3

## FLOWERING DOGWOOD

*Cornus florida*



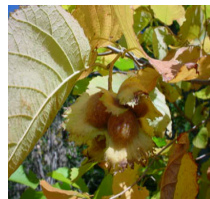
**Part-full shade, Dry-mesic**  
**Flowers April-May, 15-30 ft. tall, 8-10 ft. spread**

A signature understory tree of Ohio woodlands with white spring petal-like bracts and bright autumn leaf colors. The red autumn fruits are favored by birds. Healthy, appropriately placed trees can resist disease.

FACU-, 5

## AMERICAN HAZELNUT

*Corylus americana*



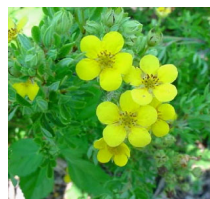
**Full sun-part shade, Dry-mesic**  
**Flowers March, Up to 12 ft. tall, 10-15 ft. spread**

A beautiful addition to an edible landscape with dense foliage and stunning fall color. Mature plants produce hazelnuts, a favorite for people and wildlife. Wind pollinated, so plant more than one.

FACU-, 4

## SHRUBBY CINQUEFOIL

*Dasiphora fruticosa*



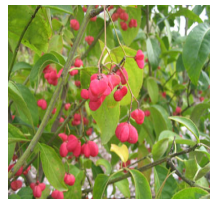
**Full sun-part shade, Mesic-wet**  
**Flowers July-Sept., Up to 4 ft. tall, 2-3 ft. spread**

A small, compact deciduous shrub with yellow flowers that attract butterflies. One of the longest bloom periods of our native shrubs. Deer resistant and low-maintenance preferring moist soils.

FACW, 10

## EASTERN WAHOO

*Euonymus atropurpureus*



**Full sun-part shade, Dry-mesic**  
**Flowers June, 12-20 ft. tall, 15-25 ft. spread**

Smooth, glossy dark green foliage offers contrast to the woodland landscape. Small dark purple flowers mature to bright pink-red fruits that are a late fall/ early winter bright delight.

FACU, 3



## SHRUBBY ST. JOHN'S-WORT

*Hypericum prolificum*



**Full sun-part shade, Dry-mesic**  
**Flowers June-Aug., Up to 4 ft. tall, 3-5 ft. spread**

An attractive specimen shrub with showy masses of ball-shaped, bright yellow flowers. Dark green leaves and pale orange bark add appeal. Excellent for honeybees and a host for gray hairstreak caterpillars.



FACU, 3

## SPICEBUSH

*Lindera benzoin*



**Part-full shade, Mesic**  
**Flowers Mar.-Apr., 6-8 ft. tall, 6-12 ft. spread**

An aromatic, deciduous shrub with profuse yellow flowers that bloom in spring before leaves emerge. Great as a replacement for bush honeysuckle. Host plant for Eastern tiger and spicebush swallowtails.



FACW-, 5

## NINEBARK

*Physocarpus opulifolius*



**Full sun-part shade, Mesic-wet**  
**Flowers May-June, Up to 10 ft. tall, 3-6 ft. spread**

A thicket-forming deciduous shrub with ball-shaped clusters of white flowers. As flowers fade the seed pods turn pink-red and eventually to golden brown. Exfoliating bark adds winter interest.

FACW-, 4

## HOP-TREE

*Ptelea trifoliata*



**Full sun-part shade, Dry-mesic**  
**Flowers April-May, Up to 20 ft. tall, 10-15 ft. spread**

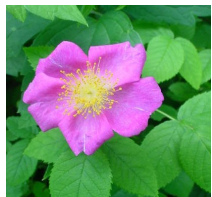
Aromatic shrub with a slightly lemon-like scent. Distinctive winged fruits used to be a substitute for hops in brewing. Host plant for giant swallowtail butterflies. Established plants are tolerant of drought, shade and salt!



FAC, 5

## CLIMBING PRAIRIE ROSE

*Rosa setigera*



**Full sun-part shade, Dry-mesic**  
**Flowers June-July, Up to 12 ft. tall, Up to 10 ft. spread**

Features long arching canes that can fill a large area with lush foliage. Strong-scented flowers emerge late in the rose season. A favorite for butterflies, this rose also provides a nesting site for birds.

FACU, 4

## COMMON ELDERBERRY

*Sambucus canadensis*



**Full sun-part shade, Mesic-wet**  
**Flowers June, 6-12 ft. tall, 6-12 ft. spread**

A multi-stemmed shrub ideal for moist soils. Large white umbel-shaped blooms cover the shrub in early summer. The dark purple edible fruits can be used in preserves, wines and herbal remedies.

FACW-, 3

## MEADOW-SWEET

*Spiraea alba*



**Full sun-part shade, Mesic-wet**  
**Flowers June-Aug., 3-6 ft. tall, 3-6 ft. spread**

A native spirea with beautiful white blooms that attract butterflies and can be used as cut flowers. The leaves turn golden yellow for autumn attractiveness. It requires water, so is a natural for boggy areas, water gardens and ponds.

FACW+, 3

## AMERICAN BLADDERNUT

*Staphylea trifolia*



**Part-full shade, Dry-mesic**  
**Flowers April-May, Up to 15 ft. tall, 6-12 ft. spread**

A thicket-forming shrub with soft, white bell-shaped flowers in the spring. Ornate Chinese lantern-shaped seed pods add fall and winter interest. Tolerant of heavy clay, shallow rocky soils and drought.

FAC, 6

## CORALBERRY

*Symphoricarpos orbiculatus*



**Full sun-part shade, Dry-mesic**  
**Flowers June-July, 2-5 ft. tall, Up to 6 ft. spread**

Attractive purplish red berries add interest to a garden through the fall and winter months. Spreads by runners to form thickets. Tolerant of dry and clay soils and seldom bothered by deer.

UPL, 3

## Land Stewardship at Mount Saint John

MEEC stewards more than 100 acres at Mount St. John, including the 62-acre Marianist Nature Preserve which is permanently protected with a conservation easement held by our partners at the Tecumseh Land Trust.



The preserve features the Bro. Don Geiger Eastern Tallgrass prairie, planted in 1986, as well as oak-hickory and oak-maple woodlands, and restored and created wetlands.



We maintain one of the region's oldest native plant nurseries, which protects nearly 400 local-genotypes of our region's native species. We also tend a native plant labyrinth and the *Sacred Embrace* earthwork. With MSJ Facilities we care for a newly-

installed solar prairie and demonstration native plant garden beds located throughout the central campus.

## For Worship Communities

We offer tailored **support for local worship communities** stewarding their land to create habitat, protect ecosystem services, and honor the teaching of their traditions. On-site consultations are available to congregations of any tradition or denomination. Staff members can assess your site and offer technical advice on existing habitat, trouble-shoot problem areas, give guidance on invasive species control

and alternatives, and help you select which plants will meet your landscape goals. Email [info@meec.center](mailto:info@meec.center).

Low-income urban worship communities are invited to apply to our **Urban Pollinator Fund**, which supplies technical advice, training and plants at reduced or zero cost. For details on the application process or to support the fund, email [info@meec.center](mailto:info@meec.center).

## Volunteers & Programs

Our **volunteers** help collect and clean seeds, control invasives, transplant natives into the preserve, prepare for the plant sale and manage our formal plantings. Volunteering is a great way to meet other native plant enthusiasts and learn valuable skills you can put to use on your own property. Service learning opportunities for students can be arranged.



We offer **public and custom programs** on native plants, rain gardens, ecological restoration, habitat creation, environmental justice, sustainability, and ecological spirituality. For an up-to-date calendar of our offerings, including seasonal retreats and nature hikes, visit <https://meec.center> and select "calendar." To discuss having one of our staff members speak to your church or other group, email [info@meec.center](mailto:info@meec.center).

The support of our Friends of MEEC donor program makes all of our work possible. We welcome your support at <https://meec.center/donate>.





**Marianist Environmental Education Center**  
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***Restoring communities of land and people.***