Tentative 2020 plant sale opportunities at Mount St. John

MEEC Native Plant Sale:
Saturday, June 27, 8 a.m. - 1 p.m.

Midwest Native Plant Conference

Native Plant & Artisan Sale:
Saturday, July 18, 9 a.m. - 5 p.m.

https://meec.center
Dear Friends,

Like almost everything else, the details of this year’s native plant sale are up in the air due to the ongoing threat from COVID-19. We hope to hold a sale on **June 27** even if we have to offer curbside pickup for pre-sales only. A tentative native plant workshop on June 20, too, is subject to change. We are working remotely except our nursery manager and plant guru Michele who, without the help of volunteers, is making sure plants are ready in June.

Our native plant sale is our most important fundraiser. Each “sale” is actually a non-exempt donation to our work. We understand that other worthy organizations may take priority for your charitable dollars this year, and that your income may be limited because of the Coronavirus. We expect sales to decrease if people can’t shop in person. We are prepared to issue digital invoices that can be paid online for most sales as a safer alternative to checks or cash, and a percent of each transaction will go to fees. This is a daunting outlook for a small organization; we will not, however, raise our prices.

Regardless of your ability to support the sale this year, you can help by sharing this catalog, directing people who may be interested to our website (https://meec.center) and sharing the sale on social media. Increasing our customer base with your help is our best chance to weather this storm.

If you’re able, place a pre-order for native plants and we’ll be in touch about next steps in a few weeks. Please make sure your Friends of MEEC membership is up to date or consider joining online at https://meec.center. We are confident in the generosity of this community, and look forward to being able once again to offer in-person programs, retreats and special events. Most especially, we anticipate an autumn celebration of the completion of the conservation easement on the Marianist Nature Preserve at Mount St. John.

We pray you and yours are healthy, and that you are able to continue to connect with others and with nature in safe and beneficial ways.

*Leanne, Michele & Tara*

**About our plants**

- Our plants are grown in the Mount St. John nursery and originated from local, seed sources unless otherwise noted. We propagate more than 130 native plant species. If you don’t see a plant you’re looking for, just ask!
- All plants are perennials unless noted as self-seeding annuals or biennials.
- Nearly every plant in this catalog is a nectar plant for at least one species of butterfly. Butterfly icons 🦋 indicate *host plants*, which feed caterpillars and are crucial to habitat.

**What are the codes to the right of plant names?**
The letters indicates the probability a plant will be found in a wetland community. 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% prob.) occurs in wetlands.
- **FAC** = Facultative; Likely to occur in wetlands and non-wetlands (34%-66% probability)
- **FACU** = Facultative Upland; Usually (67%-99% prob.) occurs in non-wetlands.
- **UPL** = Upland; Occurs almost always (99% probability) in non-wetlands.

The numbers represent Coefficients of Conservatism (CC), the probability that a plant 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.
Starter plant lists for beginners

Not sure where to start? Here are some of our most popular and reliable plants for various conditions, selected for a variety of color and season-long bloom.

Small Prairie Garden (Sunny, mostly dry conditions)
- Baptisia australis, Blue false indigo
- Echinacea purpurea, Purple coneflower
- Helianthus mollis, Ashy sunflower
- Monarda fistulosa, Wild bergamot
- Oligoneuron rigida, Stiff goldenrod
- Schizachyrium scoparium, Little bluestem
- Silene regia, Royal catchfly

Woodland Edge (Part to full shade, dry to moist conditions)
- Anemone canadensis, Thimbleweed
- Chasmanthium latifolium, Wild river oats
- Elymus canadensis, Canada wild rye
- Pycnanthemum verticillatum, Hoary mountain mint
- Rudbeckia triloba, Three-lobed coneflower
- Solidago caesia, Blue-stemmed goldenrod
- Symphyotrichum cordifolium, Heart-leaved aster
- Campanulastrum americanum, Tall bellflower

Wet Woods/Wetland (Sunny to part shade, moist to wet)
- Blephilia hirsuta, Hairy woodmint
- Chasmanthium latifolium, Wild river oats
- Chelone glabra, Turtlehead
- Penstemon digitalis, Foxglove beardtongue
- Rudbeckia fulgida, Orange coneflower
- Symphyotrichum novea-angliae, New England aster
- Zizia aurea, Golden Alexander
- Carex Grayi, Gray’s sedge

Bird, Bee & Butterfly Garden (Sunny-part shady, dry to moist)
- Asclepias incarnata, Swamp milkweed
- Bouteloua curtipendula, Side-oats grama
- Echinacea purpurea, Purple coneflower
- Elymus hystrix, Bottlebrush grass
- Eupatorium maculum, Spotted Joe Pye-weed
- Liatris spicata, Spiked blazingstar
- Solidago nemoralis, Gray goldenrod

Shrubs to replace honeysuckle in a woods or woodland edge
- Cornus racemosa, Gray dogwood
- Corylus americana, American hazelnut
- Euonymus atropurpureus, Eastern wahoo
- Lindera benzoin, Spicebush
- Ptelea trifoliata, Hop tree
- Staphylea trifolia, American bladdernut
- Viburnum prunifolium, Blackhaw

Species which are less palatable to deer
- Aquilegia canadensis, Wild columbine
- Asclepias spp., Milkweeds
- Eryngium yuccifolium, Rattlesnake master
- Eupatorium spp., Bonesets
- Monarda fistulosa, Wild bergamot
- Pycnanthemum spp., Mountain mints
- Rudbeckia spp., Coneflowers
- Solidago spp., Goldenrods
- Veranastrum virginicum, Culver’s root
- Dasiphora fruticosa, Shrubby cinquefoil
- Lindera benzoin, Spicebush
- Prunus americana, American plum
- Viburnum prunifolium, Blackhaw
WILDFLOWERS

SLENDER FOXGLOVE
Agalinis tenuifolia
Full sun-part shade, Dry-mesic
Flowers Aug.-Oct., 1-2 ft. tall, .5-1.5 ft. spread
NEW! Annual. Showy delicate flowers ranges from pink to purple with the short tubular corolla attracting long-tongued bees. Tuck this plant in with little bluestem grasses and allow it to self seed in open, dry soil spaces for a yearly presence.

NODDING PINK ALLIUM
Allium cernuum
Full sun-part shade, Dry-mesic
Flowers July-Aug., 1-2 ft. tall, 6 inch 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 very tolerant of clay soils.

CANADA ANEMONE
Anemone canadensis
Full sun-full shade, Mesic-wet
Flowers May-June, 1-2 ft. tall, 2-3 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.

WOODLAND THIMBLEWEED
Anemone virginiana
Full sun-full shade, Dry-mesic
Flowers July-Aug., 2-3 ft. tall, 1 ft. spread
Features numerous white blossoms on a tall spike. Beautifully-veined dark green foliage creates an excellent ground cover for dry, shady spots.

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 sping ephemerals are concluding their season. Tolerant of a wide range of soil moisture and light conditions.

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.

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.

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.

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.

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*

**Flowers June - July, 1-3 ft. tall, 1 ft. spread**  
Whorls of lavender flowers and aromatic dense gray green foliage makes this plant a good addition for dry shade areas. Tolerant of drought, attractive to butterflies and not palatable to deer.

**HAIRY WOODMINT**  
*Blephilia hirsuta*

**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*

**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 add color in the summer woodland and attract hummingbirds. Thriving in rich moist open woods where it can self-sow freely.

**TURTLEHEAD**  
*Chelone glabra*

**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.

**PASTURE THISTLE**  
*Cirsium discolor*

**Flowers July-Oct., 3-8 ft. tall, 1-2 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*

**Flowers Aug.-Sept., 1-3 ft. tall, 1 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*

**Flowers Aug.-Sept., 3-9 ft. tall, 2-3 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.

**TALL LARKSPUR**  
*Delphinium exaltatum*

**Flowers July-Aug., 3-4 ft. tall, 1 ft. spread**  
This perennial is perfect for the woodland edge. Spikes of bluish purple-spurred flowers appear in summer to attract hummingbirds and butterflies. Deep grayish green-lobed foliage is not favored by deer.

**PRAIRIE MIMOSA**  
*Desmanthus illinoensis*

**Flowers July-Aug., 2-4 ft. tall, 1-2 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.

**PURPLE CONEFLOWER**  
*Echinacea purpurea*

**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.
**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.

**Bone Set**

_Eupatorium perfoliatum_

Full sun-part shade, Mesic-wet

Flowers July-Sept., 3-4 ft. tall, 2-3 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, 1-2 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.

**Hollow-Stemmed Joe-Pye Weed**

_Eutrochium fistulosum_

Full sun-part shade, Mesic-wet

Flowers July-Sept., 4-8 ft. tall, 2-3 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, 2-3 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.

**Wild Geranium**

_Geranium maculatum_

Full sun-full shade

Flowers April-May, 1-3 ft. tall, 1-1.5 ft. spread

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

**Sneezeweed**

_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.

**Ashy Sunflower**

_Helianthus mollis_

Full sun, Dry-mesic

Flowers Aug.-Sept., 2-4 ft. tall, 1-3 ft. spread

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

### HALBERD-LEAVED ROSE-MALLOW  
*Hibiscus laevis*

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

Striking 4-6 inch pink flowers open during the day and close at night. Great for larger wet areas and rain gardens. Named because the leaves resemble a medieval sword.

### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### FRINGED LOOSESTRIFE  
*Lysimachia ciliata*

- **Full sun-part shade, Dry-mesic**
- **Flowers June-July, 1-4 ft. tall, 2-3 ft. spread**

The 1” nodding yellow blooms secrete floral oil utilized by rare specialist bees. A great addition to rain gardens with tolerance for seasonal flooding. Spreading by a rhizomatous root system, the plant is still susceptible to competition.

### MONKEY-FLOWER  
*Mimus ringens*

- **Full sun-part shade, Mesic-wet**
- **Flowers June-Sept., 1-3 ft. tall, 6 inch spread**

Profuse bluish-purple 1” flowers grow in pairs along the stem of this late summer beauty. A great plant for moist areas. Blooms for many weeks.
Monarda fistulosa  
**WILD BERGAMOT**
- 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.

Monarda punctata  
**DOTTED HORSEМINT**
- 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.

Oligoneuron ohioensis  
**OHIO GOLDENROD**
- Full sun, Mesic-wet
- Flowers Aug.-Sept., 3-4 ft. tall, 1-2 ft. spread

This sturdy pyramidal-shaped beauty produces dense clusters of yellow flowers on lush, lance-leaved foliage. Blooms late in the season for a stunning early fall display and the satisfaction of pollen- and nectar-hungry insects.

Oligoneuron riddellii  
**RIDDELL’S GOLDENROD**
- 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.

Penstemon digitalis  
**FOXGLOVE BEARD-TONGUE**
- 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.

Penstemon hirsutus  
**Hairy Beard-Tongue**
- 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.

Pycnanthemum verticillatum  
**Hairy Mountain-Mint**
- Full sun-part shade, Dry-mesic
- Flowers July-Sept., 2-3 ft. tall, 1-2 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

Pycnanthemum virginianum  
**Virginia Mountain-Mint**
- Full sun, Mesic
- Flowers July - September, 1-3 ft. tall, 1-2 ft. spread

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

Ratibida pinnata  
**Gray-Headed Coneflower**
- Full sun-part shade, Dry-mesic
- Flowers Sept.-Oct., 3-5 ft. tall, 2 ft. spread

Topped with unique, bright yellow flower petals set against black centers. A favorite food source for finches in fall. Tolerant of drought and clay soils.

Rudbeckia fulgida  
**Orange Coneflower**
- Full sun-part shade, Mesic-wet
- Flowers July-Sept., 2-4 ft. tall, 1-2 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

**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 is will self-seed into open areas.

GREEN-HEADED CONEFLOWER
Rudbeckia laciniata

**Full sun-part shade, Wet**
**Flowers July-Oct., 3-9 ft. tall, 2-3 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

**Full sun-part shade, Dry-mesic**
**Flowers Aug.-Oct., 3-5 ft. tall, 1-2 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

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

**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, 2-3 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.

CUP-PLANT
Silphium perfoliatum

**Full sun-part shade, Dry-mesic**
**Flowers July-Sept., 6-8 ft. tall, 2-4 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.

PRAIRIE DOCK
Silphium terebinthinaceum

**Full sun, Dry-mesic**
**Flowers Aug.-Sept., 2-10 ft. tall, 2-4 ft. spread**
Similar to compass plant, with toothed leaves that can grow to 2 feet. Produces numerous bright yellow flowers on tall stalks. A must-have in a large prairie area.

STOUT BLUE-EYED-GRASS
Sisyrinchium angustifolium

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

BLUE-STEMMED GOLDENROD
Solidago caesia

**Full sun-part shade, Dry-mesic**
**Flowers Sept.-Oct., 1-3 ft. tall, 1-2 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.
**ZIGZAG GOLDENROD**  
*Solidago flexicaulis*  
Flowers Aug.-Oct., 1-3 ft. tall, 1-2 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.

**GRAY GOLDENROD**  
*Solidago nemoralis*  
Flowers Aug.-Sept., 2-3 ft. tall, 1 ft. spread  
A compact well-behaved 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.

**HEART-LEAVED ASTER**  
*Symphyotrichum cordifolium*  
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.

**SMOOTH ASTER**  
*Symphyotrichum laeve*  
Flowers Aug.-Oct., 2-4 ft. tall, 1-2 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.

**NEW ENGLAND ASTER**  
*Symphyotrichum novae-angliae*  
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.

**SHORT'S ASTER**  
*Symphyotrichum shortii*  
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.

**AMERICAN GERMANDER**  
*Teucrium canadense*  
Flowers June-Sept., 1.5-3 ft. tall, 1.5-3 ft. spread  
NEW! A stout, hollow stemmed mint with attractive foliage spreads by rhizomes. In the summer, narrow upright terminal clusters of white to light lavendar flowers with purple at the base attract a wide range of nectar and pollen seeking insects.

**TALL MEADOW-RUE**  
*Thalictrum pubescens*  
Flowers May-June, 3-7 ft. tall, 2-3 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*  
Flowers June-July, 2-3 ft. tall, 1-2 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.

**BLUE VERVAIN**  
*Verbena hastata*  
Flowers July-Aug., 2-5 ft. tall, 1 ft. spread  
A biennial or short-lived perennial with spiky clusters of deep blue to wet prairies. Thrives in moist areas with adequate sun. A great addition to a rain garden.
**Verbena stricta**
*HOARY VERVAIN*

**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.

**Verbesina helianthoides**
*HAIRY WINGSTEM*

**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.

**Vernonia gigantea**
*TALL IRONWEED*

**Flowers July-Sept., 5-8 ft. tall, 2-3 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.

**Veronicastrum virginicum**
*CULVER'S-ROOT*

**Flowers July-Aug., 3-5 ft. tall, 1-2 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.

**Zizia aurea**
*GOLDEN ALEXANDERS*

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

**Andropogon gerardii**
*BIG BLUESTEM*

**Flowers July-Oct., 4-8 ft. tall, 2-3 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.

**Carex grayi**
*GRAY'S SEDGE*

**Flowers 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.

**Chasmanthium latifolium**
*WILD RIVER OATS*

**Flowers Aug.-Oct., 2-3 ft. tall, 1-2 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.

**Elymus canadensis**
*CANADA WILD RYE*

**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.

**Elymus hystrix**
*BOTTLEBRUSH GRASS*

**Flowers June-July, 2-4 ft. tall, 2 ft. spread**
The whispy bottlebrush-shaped seed heads appear in summer. Excellent plant for shaded dry areas as a back drop for other woodland wildflowers.

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**PURPLE LOVE GRASS**
*Eragrostis spectabilis*

**Flowers** Sept.-Oct., 1-2 ft. tall, 1-2 ft. spread

NEW! 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.

**SWITCH GRASS**
*Panicum virgatum*

**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.

**LITTLE BLUESTEM**
*Schizachyrium scoparium*

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

**INDIAN GRASS**
*Sorghastrum nutans*

**Flowers** Aug.-Sept., 4-7 ft. tall, 2-3 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.

**PRAIRIE DROPSEED**
*Sporobolus heterolepis*

**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. Fanstastic as an edge plant, where it can neatly delineate your native garden. Delicate seed heads add to the fall display.

**PAWPAW**
*Asimina triloba*

**Flowers** April, 15-30 ft. tall, 15-30 ft. spread

NEW! 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.

**BUTTONBUSH**
*Cephalanthus occidentalis*

**Flowers** June-Aug., Up to 15 ft. tall, 5-8 ft. spread

A large wetland shrub that attracts butterflies to spherical, white flower clusters. It can form a thicket, or can be pruned for a more formal look. Drooping seeds add winter interest. It can in incorporated at a pond’s edge or in rich, medium garden soils.

**FLOWERING DOGWOOD**
*Cornus florida*

**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.

**AMERICAN HAZELNUT**
*Corylus americana*

**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.

**SHRUBBY CINQUEFOIL**
*Dasiphora fruticosa*

**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.
WILD HYDRANGEA
*Hydrangea arborescens*

Part shade, Mesic
Flowers June-Sept., 3-5 ft. tall, 3-5 ft. spread
NEW! This native is a dense multi-stemmed mound-shaped shrub. Clusters of flat-topped delicate, greenish-white flowers provide striking landscape interest during the summer months.

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.

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.

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.

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!

SWAMP ROSE
*Rosa palustris*

Full sun-part shade, Mesic-wet
Flowers June-July, Up to 6 ft. tall, 3-4 ft. spread
A large, upright, branching rose that likes to get its feet wet. Grows well along stream or pond banks with ample sun. Very fragrant flowers and fruit that is a favorite with birds.

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.

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.

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.

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.
Land Stewardship at MEEC

MEEC stewards 100 acres at Mount St. John nature preserve, which includes the Marianist Nature Preserve. We tend created Eastern tallgrass prairie, oak-hickory woodlands and restored and created wetlands. A trail guide is available at https://meec.udayton.edu. For directions to the property, select “Visitor information.”

Staff members are available for on-site land stewardship consultations to assist the do-it-yourselfer who needs technical advice or help getting started. We can identify mystery plants, trouble-shoot problems areas, offer guidance on invasive species control and alternatives, and help you select which plants will meet your landscape goals. Call for more information.

Our land steward volunteers help collect and clean seeds, control invasives, transplant natives into the preserve, prepare for the plant sale and manage our labyrinth and earthwork plantings. We offer special trainings for stewards in the spring and fall. 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, environmental justice, sustainability and spiritual development. To discuss having one of our staff members speak to your garden club, church or other group, contact our office.

The Marianist Environmental Education Center
St. Joseph Hall, Mount St. John
4435 E. Patterson Road • Dayton, OH 45430-1095
937/429-3582 • info@meec.center • http://meec.center

Gardening with Native Plants

Conserv[e water and energy, provide habitat and green your yard! Whether you want to create a bird & butterfly garden, add reliable blooms to a “problem area,” install a rain garden, replace aggressive or invasive species, stabilize a stream bank or establish a prairie patch, we can help make your native garden a success. We’ll help you select species that will thrive in any area of your garden for season-long color. Buy wildflowers, grasses and shrubs at the workshop - a week ahead of our Saturday, June 27 native plant sale! For more info, visit http://meec.center.

REGISTER EARLY - SPACE IS LIMITED

*ONLINE REGISTRATION PREFERRED at https://meec.center

Name: ________________________________
Address: ________________________________
Phone: ________________________________ Email: ________________________________

Registration: □ $35 □ $30 (Friends of MEEC)
□ Become a Friend of MEEC: □ $35 □ $50 (Family) □ $15 (Low income)
TOTAL: $ ______ Make checks payable to MEEC
4435 E. Patterson Road, Dayton, OH 45430-1095

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For map and directions, visit https://meec.center and select “Visit.”