

Marianist Environmental Education Center
Saint Joseph Hall, Mount Saint John
4435 E. Patterson Road
Dayton, OH 45430-1095



Marianist Environmental Education Center

2011 Native Plant Sale

<http://meec.udayton.edu>

Saturday June 18
8 a.m. - 1 p.m.
Mount St. John



Grow Native!

Use native plants to. . .

- ✓ install a rain garden to manage storm water, reducing downstream flooding and erosion.
- ✓ create a bird and butterfly garden to protect biodiversity.
- ✓ establish a prairie patch to reduce the time and energy you spend mowing and watering your lawn.
- ✓ add reliable flowers and foliage to problem areas in your yard.
- ✓ replace aggressive or invasive species.
- ✓ bring a bit of nature into even the smallest yard.
- ✓ attract pollinators.
- ✓ fashion a naturalistic setting or use specimen plants for a more formal approach.

About the sale

- First-year plants are sold in 1.5" X 5" Conetainers ©, ideal for developing deep, strong root systems. Most will flower in their second year. Second-year plants are sold in 1-gallon pots.
- Our plants are grown in the Mount St. John nursery and originated from local, legally-collected seed sources. We propagate more than 130 native plant species. If you don't see a plant you're looking for, just ask – we may have it.
- All plants are perennials or self-seeding annuals/biennials.
- Pre-orders received by June 10 will be available for pick-up during the sale on June 18 between 8 a.m. and 1 p.m. Send your order form by mail, fax or email. If you received this catalog without an order form, visit <http://meec.udayton.edu>.
- Payments are due when plants are received. Donations are \$5.00 for Conetainers © and \$15 for 1-gallon pots.
- If you have questions about selecting the best plants for your landscape, please contact us. Depending on your needs, you may wish to schedule an on-site land audit with a member of the MEEC team. Fees for this service available on request.
- On June 11 we will host *Gardening with Native Plants* from 9 a.m. – noon. A registration form can be found inside the back cover.

What are the codes to the right of plant names?

Nearly every plant in this catalog is a nectar plant for at least one species of butterfly. Butterfly icons indicate host plants, which are also critical to maintaining butterfly populations.

The letters indicates the probability a plant will be found in a wetland community. A "+" indicates a higher probability a plant will be found in a wetland, 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% prob.)

FACU = Facultative Upland; Usually (67%-99% prob.) occurs in non-wetlands.

UPL = Upland; Occurs almost always (99% probability) in non-wetlands.

The numbers represent the plant's Coefficients of Conservatism. Coefficients of conservatism (C of C) range from 1 to 10 and represent the probability that a plant will occur in a relatively unaltered landscape. For example, a C of C of 1 is given to plants that demonstrate little fidelity to any remnant natural community, and may be found almost anywhere. Similarly, a C of C of 10 is applied to plants that are almost always restricted to a pre-settlement remnant, i.e. a high quality natural area.

WILDFLOWERS

NODDING PINK ALLIUM

Allium cernuum



Full sun, Dry-mesic

Flowers July-Aug., 1-2 feet tall, 6 inch spread

Topped by rounded, nodding clusters of pale pink flowers. Very tolerant of clay soils. A striking plant for late summer color. Performs well as a border planting.

[FACU], 5

WOODLAND THIMBLEWEED

Anemone virginiana



Full sun-part shade, Dry-mesic

Flowers July-Aug., 2-3 feet tall, 1 foot spread

Features numerous white blossoms on a tall spike. Beautifully-veined dark green foliage creates an excellent ground cover for dry, shady spots.

FACU, 3

WILD COLUMBINE

Aquilegia canadensis



Full sun-part shade, Dry-mesic

Flowers April-July, 1-2 feet tall, 1 foot spread

A food source for hummingbirds grown for both showy flowers and soft, green foliage. Tolerant of a wide range of soil moisture and light conditions.

FAC, 6

SWAMP MILKWEED

Asclepias incarnata



Full sun, Mesic-wet

Flowers July-Aug., 2-4 feet tall, 1 foot spread

Popular for wet areas, swamp milkweed is favored for its pink clusters of crown-shaped flowers. A special favorite of monarch and other butterfly species.



OBL, 4

COMMON MILKWEED

Asclepias syriaca



Full sun, Dry-mesic

Flowers June-Aug., 2-5 feet tall, 1-2 feet 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, Dry-mesic

Flowers June-Aug., 1-2 feet tall, 2-3 feet spread

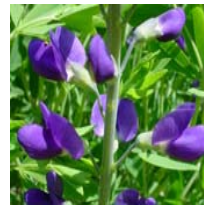
Emerging in late spring, butterfly-weed's bright orange flowers are worth the wait. Thrives in hot weather and dry, well-drained soil - even pure sand and gravel. Alluring to butterflies.



[UPL], 4

BLUE FALSE INDIGO

Baptisia australis



Full sun-part shade, Dry-mesic

Flowers May-June, 3-5 feet tall, 2 feet spread

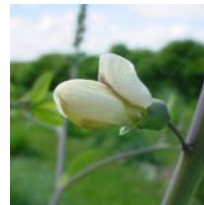
A beautiful specimen plant favored for its blue-green foliage, purple-blue flowers and decorative seed pods. Slow growing but long-lived, this is one of the first plants to flower in a full sun prairie.



[FACU]-, 6

WHITE FALSE INDIGO

Baptisia lactea



Sun-part shade, Dry-mesic

Flowers June-July, 2-5 feet tall, 2 feet spread

A terrific specimen plant with spikes of irregular 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. Tolerant of partial shade.



FACU, 8

HAIRY WOODMINT

Blephilia hirsuta



Part-full shade, Mesic-wet

Flowers June-July, 1-3 feet tall, 1 foot spread

White to light purple flowers and a strong mint fragrance make this a popular plant for woodland edges and other partial- to full-shade areas. Unbranched; plant in clusters for best effect.

FACU-, 4

PALE INDIAN-PLANTAIN

Cacalia atriplicifolia

Full sun, Dry-mesic

[UPL], 6

Flowers July-Sept., 2-6 feet tall, 1 foot spread

A prairie herb for wet places distinguished by wide, fan-shaped, blue-green leaves with a nearly white underside. Clusters of attractive white flowers add to this plant's appeal.



TURTLEHEAD

Chelone glabra

Full sun-part shade, Mesic-wet



OBL, 6

Flowers Aug.-Sept., 1-3 feet tall, 1 foot spread

Named for stunning bright white flowers shaped like a turtle shell. Blossoms are arranged in dense spikes at the top of the plant where they attract several butterfly species. Grows best in damp to wet soil.



VIRGIN'S-BOWER

Clematis virginiana

Full sun-part shade, Dry-mesic

FAC, 3

Flowers July-Sept., 12-15 feet, n/a

A showy vine with profuse fragrant white flowers almost covering its foliage. Later develops plume-like seed heads, giving it its alternative name, Old Man's Beard. Will grow high if supported, or will tumble over the ground.



TALL COREOPSIS

Coreopsis tripteris

Full sun-part shade, Mesic-wet

FAC, 5

Flowers July-Sept., 3-9 feet tall, 2-3 feet 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 yard.



SHOWY TICK-TREFOIL

Desmodium paniculatum

Full sun-part shade, Dry-mesic



UPL, 3

Flowers August, 2-4 feet tall, 1-2 feet spread

A member of the pea family with dainty pink flowers, this plant loves sandy, disturbed soil and can tolerate partial shade. Seed pods are a food source for Bobwhite quail and wild turkey.



PURPLE CONEFLOWER

Echinacea purpurea

Full sun-part shade, Dry-mesic

[UPL], 6

Flowers July-Sept., 2-3 feet tall, 1 foot 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

FAC, 7

Flowers July-Sept., 3-5 feet tall, 2 feet spread

An excellent specimen plant with yucca-like leaves and unusual white flowers that resemble golf balls. Grows to 3-5 feet. Adds an eclectic look to any garden. Performs well in clay soil.



SPOTTED JOE-PYE WEED

Eupatorium maculatum

Full sun, Mesic-wet

FACW, 6

Flowers Aug.-Sept., 2-6 feet tall, 2 feet 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.



BONESET

Eupatorium perfoliatum

Full sun, Mesic-wet

FACW+, 3

Flowers July-Sept., 2-4 feet tall, 1 foot spread

Thrives in wet, 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.



PURPLE JOE-PYE WEED

Eupatorium purpureum

Full sun-part shade, Mesic-wet

FAC, 5

Flowers July-Sept., 5-7 feet high, 2-4 feet 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, Mesic-wet

Flowers June - July, 6-8 feet tall, 1 foot 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 reddish-pink flowers.



FACW, 8

SNEEZEWEED

Helenium autumnale

Full sun-part shade, Mesic-wet

Flowers Aug.-Oct., 2-5 feet tall, 2 feet 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

SAWTOOTH SUNFLOWER

Helianthus grosseserratus

Full sun, Mesic-wet

Flowers June - Sept., 8-12 feet tall, 1-2 feet spread

A tall, colony-forming sunflower with large, showing yellow blooms suitable for larger prairie plantings and naturalized areas. Goldfinches love the seed!



FACW, 4

ASHY SUNFLOWER

Helianthus mollis

Full sun, Dry

Flowers Aug.-Sept., 1-3 feet tall, 1-3 feet spread

A threatened species in Ohio and Michigan with large butter-yellow flower heads and distinctive clasping gray-green leaves covered with fine hair.



[UPL], 7

SMOOTH OXEYE

Heliopsis helianthoides

Full sun-part shade, Dry-mesic

Flowers June - Aug., 4-6 feet tall, 1 foot 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.



[UPL], 5

HALBERD-LEAVED ROSE-MALLOW

Hibiscus laevis

Full sun-part shade, Mesic-wet

Flowers July-Aug., 3-7 feet tall, 2 feet spread

Striking 4-6 inch purple-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.



OBL, 7

NORTHERN BLUE FLAG

Iris versicolor

Full sun-part shade, Wet

Flowers May - June, 1-3 feet tall, 1 foot spread

A native iris for wet areas that features blue flowers with prominent yellow veins. Flowers grow up to 4 inches. A great addition to back-yard pools where vertical foliage would add season-long interest.



OBL, 6

ROUND-HEADED BUSH-CLOVER

Lespedeza capitata

Full sun-part shade, Dry-mesic

Flowers Aug.-Sept., 6 feet tall, 1 foot spread

Numerous small white flowers pack the rounded heads at the top of the plant. A great source of nitrogen for your soil and seeds for the birds.



 FACU-, 5

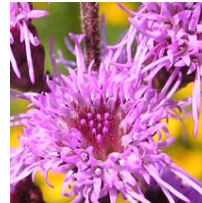
ROUGH BLAZING-STAR

Liatris aspera

Full sun, Dry

Flowers Aug.-Oct., 1-4 feet tall, 1 foot spread

A terrific new offering. Beautiful purple flowers attract hummingbirds, other birds and butterflies; pair it with butterfly weed in dry sandy soil for a great butterfly garden. Tolerant of poor soils, heat and drought.



[UPL], 6

SPIKED BLAZING-STAR

Liatris spicata

Full sun, Mesic-wet

Flowers July-Sept., 1-5 feet tall, 1 foot 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.



FAC+, 7

CARDINAL-FLOWER

Lobelia cardinalis



Full sun-part shade, Mesic-wet

Flowers July-Sept., 2-5 feet tall, 1 foot spread

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

FACW+, 5

STIFF GOLDENROD

Oligoneuron rigida



Full sun, Dry-mesic

Flowers Aug.-Sept., 3-5 feet tall, 2 feet spread

An ideal addition to a bird and butterfly garden, this plant is topped by bright yellow clusters of flowers. Gray-green foliage adds interest throughout the season.

UPL, 8

GREAT BLUE LOBELIA

Lobelia siphilitica



Full sun-part shade, Mesic-wet

Flowers July - Oct., 1-3 feet tall, 1 foot spread

A showy plant for moist or wet locations, this plant is topped by deep blue 1" irregular flowers. A true hummingbird feeder! Great for early fall color in combination with goldenrods.

FACW+, 3

SANFOIN

Orbexilum onobrychis



Full sun-part shade, Dry

Flowers June-July, 3-5 feet tall, 2 feet spread

Topped by small, pale blue pea-like flowers arranged in a spike. Spreads by stolons and will fill in open areas in informal gardens. Tolerant of partial shade. Hard to find.

[UPL], 5

MONKEY-FLOWER

Mimulus ringens



Full sun, Mesic-wet

Flowers June-Sept., 1-3 feet tall, 6 inch spread

Profuse bluish-purple 1" flowers grow in pairs along the stem of this late summer beauty. A great plant for wet areas. Blooms for many weeks.



OBL, 4

FOXGLOVE BEARD-TONGUE

Penstemon digitalis



Full sun-part shade, Mesic-wet

Flowers June-July, 2-3 feet tall, 1 foot spread

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



FAC, 2

WILD BERGAMOT

Monarda fistulosa



Full sun-part shade, Dry-mesic

Flowers July-Sept., 1-4 feet tall, 2 feet 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.

UPL, 3

HAIRY BEARD-TONGUE

Penstemon hirsutus



Full sun, Dry-mesic

Flowers May-June, 1-3 feet tall, 1 foot 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

OHIO GOLDENROD

Oligoneuron ohioensis



Full sun, Mesic-wet

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


This sturdy plant produces dense clusters of yellow flowers on lush, lance-leaved foliage. Blooms late in the season for a beautiful early fall show.

OBL, 9

SWEET EVERLASTING

Pseudognaphalium obtusifolium

Full sun, Dry

 [UPL], 2



Flowers July-Sept., 1-2 feet tall, 1-2 feet spread

An exciting new offering this year. Woolly foliage with cream-colored flower heads that resemble pussytoes when young. An annual and biennial, it self-seeds easily. The aromatic flowers smell of maple syrup when crushed and dry well for arrangements.

NARROW-LEAVED MOUNTAIN-MINT

Pycnanthemum tenuifolium

Full sun, Mesic-wet

FACW, 4



Flowers June-July, 1-3 feet tall, 1-2 feet spread

One of the earlier-blooming prairie wildflowers, this plant tolerates a wide range of conditions and provides lasting displays of white flowers.

HAIRY MOUNTAIN-MINT

Pycnanthemum verticillatum var. pilosum

Full sun-part shade, Dry-mesic

[FAC], 5




Flowers July-Sept., 1-3 feet tall, 1-2 feet spread

Fine hairs give this plant an appearance of frosted foliage. Excellent ground cover for light shaded areas. Aromatic.

GRAY-HEADED CONEFLOWER

Ratibida pinnata

Full sun-part shade, Dry-mesic

 [UPL], 5



Flowers July-Sept., 3-6 feet tall, 2 feet spread

Topped with unique, bright yellow flower petals set against black centers. Thrives on sandy soil, raw clay and anything in between. An excellent food source for finches in fall.

ORANGE CONEFLOWER

Rudbeckia fulgida

Full sun-part shade, Mesic-wet

 FAC, 6



Flowers July-Sept., 2-4 feet tall, 1-2 feet 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

 FACU-, 1



Flowers June-Oct., 1-3 feet tall, 1 foot spread

A fast-growing biennial that produces abundant flowers during its second year and spreads readily from seed. Rich yellow flower petals contrast with black centers.

THREE-LOBED CONEFLOWER

Rudbeckia triloba

Full sun-part shade, Dry-mesic

 FACU, 5



Flowers June-Oct., 3-5 feet tall, 1-2 feet spread

Also known as brown-eyed Susan, this durable biennial self-sows readily and maintains its bounteous bright yellow and black flowers well into the fall.

SOUTHERN WILD SENNA

Senna marilandica

Full sun-part shade, Mesic-wet

 FAC+, 4



Flowers July - Aug., 2-5 feet tall, 2 feet spread

A great specimen plant that provides interest well into the winter with branched clusters of 1" yellow flowers and decorative, persistent seed pods.

ROYAL CATCHFLY

Silene regia

Full sun, Dry-mesic

[UPL], 8



Flowers June-Aug., 2-4 feet tall, 1 foot spread

A classic prairie plant and a threatened species. Topped by bright, showy 1" crimson-red flowers. A standout in the prairie garden.

COMPASS PLANT

Silphium laciniatum

Full sun, Dry-mesic

[UPL], 8



Flowers July-Sept., 3-8 feet tall, 2-3 feet spread

A slow-growing but long-lived plant topped with large, showy yellow flowers on a stalk that can reach 8+ ft. tall. The deeply lobed leaves orient north-south. A popular food source for birds.

BLUE-STEMMED GOLDENROD

Solidago caesia

Part-full shade, Dry

FACU, 5



Flowers Aug.-Oct., 1-3 feet tall, 1-2 feet 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.

GRAY GOLDENROD

Solidago nemoralis

Full sun-part shade, Dry

[UPL], 2



Flowers Aug.-Sept., 2-4 feet tall, 1 foot spread

A compact goldenrod whose small size makes it ideal for small prairie gardens. Unique for its gray-green foliage, it will also tolerate very dry conditions.

HEART-LEAVED ASTER

Symphyotrichum cordifolium

Part-full shade, Dry



[UPL], 4



Flowers Aug.-Oct., 1-4 feet tall, 1 foot spread

Wildlife feeds on its seeds which develop from dense clusters of pale blue flowers. A bird magnet! Also known as blue wood aster.

NEW ENGLAND ASTER

Symphyotrichum novae-angliae

Full sun-part shade, Mesic-wet

 FACW-, 2



Flowers Aug.-Oct., 3-6 feet tall, 2 feet spread

A showy late-bloomer topped by clusters of bright purple flower heads with yellow disks. Butterflies swarm to this plant for late-summer nectar. Excellent in plantings with goldenrods.

BLUE VERVAIN

Verbena hastata

Full sun, Mesic-wet

FACW+, 4



Flowers July-Aug., 2-6 feet tall, 1 foot spread

A self-seeding biennial that adds spiky clusters of deep blue to wet prairies. It flowers during its second year, and thrives in wet areas with adequate sun.

HAIRY WINGSTEM

Verbesina helianthoides

Full sun, Dry-mesic

[UPL], 5



Flowers July-Oct., 3-9 feet tall, 1-2 feet spread

Also known as ozark flatseed sunflower, this is a beautiful and long-blooming addition to a sunflower collection.

TALL IRONWEED

Vernonia gigantea

Full sun-part shade, Mesic-wet

FAC, 2



Flowers Aug-Sept., 5-8 feet tall, 2-3 feet spread

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

CULVER'S-ROOT

Veronicastrum virginicum

Full sun-full shade, Dry-mesic

Flowers July-Aug., 3-5 feet tall, 2 feet 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.



FACU, 7

GOLDEN ALEXANDERS

Zizia aurea

Full sun-part shade, Mesic

Flowers April-June, 2-3 feet tall, 2 feet spread

Multiple delicate yellow flower heads, 2-3 inches wide, give a lacy appearance. Thrives in moist woods and meadows.



FAC, 6

GRASSES & SEDGES

BIG BLUESTEM

Andropogon gerardii

Full sun, Dry-mesic

Flowers Aug.-Oct., 4-8 feet tall, 2-3 feet 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, Dry-mesic

Flowers July - Aug., 2-3 feet tall, 1 foot spread

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



[UPL], 8

FRINGED SEDGE

Carex crinita

Part - full shade, Wet

Flowers May-July, 2-3 feet tall, 1 foot spread

One of two sedges being offered in 2011 for the first time. Fringed sedge has striking green-beige flowers on long, drooping inflorescences and spectacular seedheads. This is a terrific choice for wet prairie or woodland gardens.



[OBL], 3

FRANK'S SEDGE

Carex frankii

Full sun-part shade, Wet

Flowers May-Sept., 1-2 feet tall, 1 foot spread

One of two sedges being offered in 2011 for the first time, Frank's sedge bears flowers on cylindrical spikes nestled among leafy bracts.



OBL, 2

WILD RIVER OATS

Chasmanthium latifolium

Full sun-part shade, Dry-mesic

Flowers Aug.-Oct., 2-3 feet tall, 1-2 feet spread

Easily mistaken for an ornamental, 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.



FACU, 7

CANADA WILD RYE

Elymus canadensis

Full sun, Dry-mesic

Flowers July-Aug., 2-4 feet tall, 2 feet spread

Handsome nodding seed heads in summer turn to a golden yellow in fall. This plant thrives in disturbed soils.



FACU+, 6

BOTTLEBRUSH GRASS

Elymus hystrix

Part-full shade, Dry-mesic

Flowers June-July, 2-4 feet tall, 2 feet spread

The spikey bottlebrush-shaped seed heads appear in summer. Excellent plant for shaded dry areas as a backdrop for other woodland wildflowers.



UPL, 4

LITTLE BLUESTEM

Schizachyrium scoparium

Full sun, Dry-mesic



Flowers Aug.-Oct., 1-4 feet tall, 1-2 feet 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, Dry-mesic



Flowers Aug.-Sept., 5-7 feet tall, 2 feet 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, Dry-mesic



Flowers July-Sept., 2-3 feet tall, 1 foot spread

A low-growing specimen plant with very numerous thin leaves that flow outward from the center like a green fountain. Delicate seed heads add to the fall display.

 [UPL], 8

SHRUBS

FALSE INDIGO

Amorpha fruticosa

Full sun-part shade, Mesic-wet



Flowers April-June, 6-10 feet tall, 8-10 feet or more

A fragrant purple-flowered shrub of medium height. It attracts and is host to a number of butterfly species. Its attractive compound leaves also look great as autumn foliage. Great for wet areas, ponds and water gardens.

 FACW, 3

BUTTONBUSH

Cephalanthus occidentalis

Full sun-part shade, Mesic-wet



Flowers June-Aug., 2-15 feet tall, 3-5 feet spread

A large wetland shrub that attracts butterflies to spherical, white flower clusters. Will form a thicket, or can be pruned for a more formal look. Drooping seeds add winter interest. A host plant for several moths, including the cecropia moth.

OBL, 6

GRAY DOGWOOD

Cornus racemosa

Full sun-part shade, Mesic-wet



Flowers May-June, Up to 12 feet, 12 feet spread

Great as a low-growing hedge, gray dogwood features white fruit on brilliant red stalks. Valuable habitat for wildlife.

 FAC-, 1

SHRUBBY CINQUEFOIL

Dasiphora fruticosa

Full sun, Mesic-wet



Flowers July-Sept., 1-6 feet tall, 1-2 feet spread

A small, compact deciduous shrub with yellow flowers that attract butterflies. Deer resistant and low-maintenance in wet areas.

FACW, 10

EASTERN WAHOO

Euonymus atropurpureus

Part shade, Dry-mesic



Flowers June, 12-20 feet tall, 15-25 feet spread

Smooth, glossy dark green foliage offers contrast to the woodland landscape. Small dark purple flowers mature to bright pink-red fruits in the fall. Also known as burning bush.

FACU, 3

SHRUBBY ST. JOHN'S-WORT

Hypericum prolificum

Full sun, Dry



Flowers June-July, 1-6 feet tall, 1 foot spread

An attractive specimen shrub with showy masses of ball-shaped, bright yellow flowers. Dark green leaves and pale orange bark add appeal.

FACU, 3

NINEBARK

Physocarpus opulifolius

Full sun, Mesic-wet

Flowers May-June, 3-10 feet tall, 3-6 feet 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

AMERICAN PLUM

Prunus americana

Part shade, Dry-mesic

Flowers April, 10-12 feet tall, 1-12 feet spread

Dense dark green foliage that readily forms thickets. The edible fruit is a favorite among wildlife.



FACU-, 3

PASTURE ROSE

Rosa carolina

Full sun, Dry-mesic

Flowers May, 2-3 feet tall, 10 feet spread

This native fragrant rose thrives in a wide range of soil conditions. It is a great choice for naturalized areas or larger native plant gardens. Shiny dark green foliage, large single pink flowers, and red hips in fall to provide long-lasting interest.



[UPL], 4

SWAMP ROSE

Rosa palustris

Full sun, Mesic-wet

Flowers June-July, 6-8 feet tall, 2-3 feet 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.



OBL, 5

CLIMBING PRAIRIE ROSE

Rosa setigera

Full sun, Dry-mesic

Flowers June-July, 6-12 feet tall, 8-10 feet 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

MEADOW-SWEET

Spiraea alba

Full sun-part shade, Mesic-wet

Flowers June-Aug., 3-4 feet tall, 3-4 feet spread

A native spirea for natural landscaping. The beautiful white blooms 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, 8-10 feet tall, 6-8 feet 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.



FAC, 6

Land Stewardship at MEEC

MEEC stewards the 100-acre Mount St. John Nature Preserve, which includes created Eastern tallgrass prairie, oak-hickory woodlands and natural and created wetlands. A trail guide is available at <http://meec.udayton.edu>. Select "Preserve." For directions to the property, select "Visitor Information."



Staff and volunteers are available for on-site land steward consultations to assist the do-it-yourselfer who needs help getting started. We can identify mystery plants, trouble-shoot problem areas, offer guidance on invasive plant removal and offer suggested alternatives, and help you select which plants will meet your landscape goals. Call for fees.

Our land steward volunteers help collect and clean seeds, control invasives and transplant natives in the preserve, prepare for the plants 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. For information, contact our office.



We offer public and custom-designed programs on native plants, rain gardens, ecological restoration, environmental justice, sustainability and spiritual development. To discuss having one of our staff members or volunteers speak to your garden club, church, or other group, contact our office.

The Marianist Environmental Education Center
4435 E. Patterson Road • Dayton, OH 45430
Ph: 937/429.3582 • Fax: 937/429.3195
meec@udayton.edu • <http://meec.udayton.edu>




Gardening with Native Plants

Conserve 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 - one week ahead of our Saturday, June 18 native plant sale! Workshop includes special presentation on species that attract butterflies.**

REGISTER EARLY - SPACE IS LIMITED

Saturday June 11
9 a.m.—Noon
Sieben Hall
Mount St. John

Marianist Environmental Education Center

(937) 429 - 3582
meec@udayton.edu

For map and directions, visit <http://meec.udayton.edu> and select "visitor information."

Name: _____

Address: _____

Phone: _____ Email: _____

Registration: \$35 \$30 (Friends of MEEC)

Become a Friend of MEEC: \$35 \$50 (Family) \$15 (Low income, senior, student)

TOTAL: \$ _____ Checks only, payable to MEEC

4435 E. Patterson Road, Dayton, OH 45430-1095

PLM11JUN11PUB