

2024



# PRAIRIE NURSERY

*Bringing Landscapes to Life since 1972*



#### ON THE COVER:

A female Ruby Throated Hummingbird sips nectar from Common Milkweed (p.5).

#### PHOTO BY

Andy Raupp, Montello, WI  
andyrauppphotography.com

Hello Friends and Fellow Native Plant Enthusiasts,

This is my 42nd year of operating Prairie Nursery, having started way back in 1982 when all the plants and seeds we sold were “weeds.” Not anymore! People now understand the inextricable link between native plants, pollinators, and a healthy ecosystem. Plants that were once called weeds are now recognized not only as key members of an ecological landscape, but also as essential to agricultural productivity.

In celebration of the amazing flowers, grasses, and shrubs of the North American tallgrass prairie, co-author Hilary Cox and I have finally completed our long-awaited reference book, *The Gardener’s Guide to Prairie Plants*. Many of you have already seen or purchased this book. It is a compendium of information on the ecology of the prairie, prairie gardening, and prairie meadows and their management. The heart of the book includes plant profiles of 145 species of flowers, grasses and a few prairie shrubs, with detailed photos of every stage of their life cycle, from seedling to seed head. There are also 30 tables listing an array of plant characteristics for easy reference, and for selecting specific plants for garden designs and prairie seedings. Please see page 30 of this catalog for more information on the book, which is available from various on-line booksellers .

As always, we greatly appreciate you choosing Prairie Nursery as your source for native plants and seeds. Thank you for your support over the past decades!

Ecologically yours,  
Neil Diboll



All Trilliums on page 26

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# Choosing Native Plants

Choose native plants that are a good fit for the existing conditions and your planting will flourish with minimal effort, and without additional resources, for years to come! Native range maps, and a filter that allows you to find plants that are native to your area, are available on our website.

FULL SUN,  
PARTIAL SUN,  
or FULL SHADE

COMMON NAME  
Botanical name

BENEFITS & INTERACTIONS

SUN: ●●● SOIL: DRY - MOIST SAND, LOAM, CLAY  
3' - 5' HIGH AUG - SEP ZONES 3 - 6 SPACE 1' BULB

SOIL CONDITIONS

PLANT FEATURES

BUTTERFLY FAVORITE
 SUPPORTS POLLINATORS
 BENEFITS BIRDS
 ATTRACTS HUMMINGBIRDS
 GARDENING FAVORITE
 DEER RESISTANT

## SOIL MOISTURE

Soil Moisture is correlated to land elevation, and proximity to ground-water or surface water.

- **Dry soils** are typically sandy or gravelly. They rarely have standing water, and rainfall drains through them rapidly.
- **Medium soils** sometimes experience standing water, but only for short periods, such as after a heavy rain.
- **Moist soils** are wet in the spring, and may experience standing water after a hard rain. When the surface is dry the subsoil still remains moist.

## SOIL TYPE

Soil Type is determined by the size of the particles, the amount of organic matter and the water-holding capacity of the soil.

- **Sandy soils** have large particles and feel grainy. They drain rapidly and are very low in organic matter/nutrients.
- **Loam soils** are higher in organic matter than sand, and may also have some clay. In loam, the drainage and water holding capacity are both moderate, due to the complex soil makeup.
- **Clay soils** are made up of small particles. They absorb water more slowly, and retain it for a longer period. When wet, the soil forms heavy, sticky clumps.

## NEW! NEW THIS YEAR ALLEGHENY SERVICEBERRY (*Amelanchier laevis*) p.37



PHOTO: ANDY REAGO & CHRISSY McCLARREN

# \$10 OFF

your \$100 or more order, with Code:

# SAVE10

Good thru  
March 31, 2024.

EARLY BIRDS!

## How to Order



**ORDER ONLINE** at [prairienursery.com](http://prairienursery.com)



**ORDER BY PHONE** during our office hours,  
Mon - Fri 8:00 am - 4:00 pm CST  
**1-800-476-9453**

Order online or by phone (no onsite sales)

## Shipping Schedule

### SPRING PLANT SHIPPING

Plant Shipping Begins on April 1, 2024  
Projected, Last Day to Order Plants is May 17, 2024

### FALL PLANT SHIPPING

Plant Shipping Begins on September 9, 2024  
Projected, Last Date to Order Plants is September 29, 2024

**SEED ORDERS ARE SHIPPED YEAR-ROUND**

# U-PICK CUSTOM



U-PICK

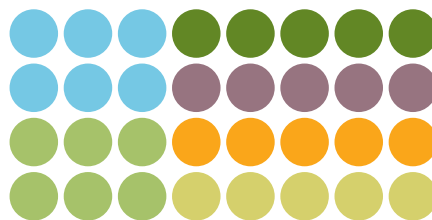
## Pollinator POWERHOUSE



*On our website...*

With this kit you'll choose from the very best plants for pollinator support! 32-Plant and 16-Plant Kits available.

## 32-Plant Kit



Mix-and-match as many as six species and save up to 33% on plants.

# \$149

**ORDER EARLY FOR THE BEST SELECTION!**

# KITS



SAVE UP TO  
**30%**  
ON PLANTS

## 16-Plant Kit



Mix-and-match up to four  
species and save 30% on plants.

**\$89**

Point your phone camera  
HERE and start your Custom  
Kit on our website!



Our most popular products,  
U-Pick Custom Kits offer a  
great way to save money on plants.

It's easy to select plants and fill  
your Kit on our website, using  
the handy filtering options and  
dedicated search bar. We do sell out  
of some species, so you'll want to  
order early! All plants are in 3" Pots:  
2.5" wide by 3.5" deep.



**MOST  
POPULAR**

## PICK YOUR PLANTS!

### CHOOSE FROM 90 SPECIES

Anise Scented Goldenrod	Lupine	Tall Bellflower
Bergamot	Meadow Blazing Star	Tall Blue Larkspur
Big Leaf Aster	Mistflower	Tall Ironweed
Black Eyed Susan	Mountain Mint	Tall Joe Pye Weed
Blue False Indigo	New England Aster	Virginia Waterleaf
Blue Sage	Nodding Pink Onion	Western Sunflower
Boneset	Obedient Plant	White False Indigo
Brown Eyed Susan	Ohio Goldenrod	White Prairie Clover
Butterfly Weed	Ohio Spiderwort	White Woodland Aster
Calico Aster	Orange Coneflower	Whorled Milkweed
Canada Anemone	Ox Eye Sunflower	Wild Petunia
Cardinal Flower	Pale Purple Coneflower	Wild Quinine
Columbine	Prairie Blazing Star	Wild Senna
Common Milkweed	Prairie Dock	Yellow Coneflower
Compass Plant	Prairie Onion	
Cream False Indigo	Prairie Smoke	<b>GRASS &amp; SEDGE</b>
Crooked Stem Aster	Prairie Spiderwort	Big Bluestem
Culver's Root	Purple Coneflower	Bottlebrush Grass
Cupplant	Purple Prairie Clover	Fox Sedge
Dense Blazing Star	Rattlesnake Master	Indian Grass
Dotted Mint	Red Milkweed	Little Bluestem
Early Meadowrue	Rough Blazing Star	Long Beaked Sedge
Golden Alexanders	Royal Catchfly	Palm Sedge
Great Blue Lobelia	Showy Goldenrod	Pennsylvania Sedge
Hairy Penstemon	Sky Blue Aster	Prairie Cordgrass
Heath Aster	Smooth Aster	Prairie Dropseed
Hoary Vervain	Smooth Penstemon	Purple Lovegrass
Ironweed	Stiff Coreopsis	Sideoats Grama
Joe Pye Weed	Stiff Goldenrod	Switchgrass
Lanceleaf Coreopsis	Sweet Black Eyed Susan	Vanilla Sweet Grass
Lavender Hyssop	Sweet Joe Pye Weed	

# CLAY SOILS

Got clay? No problem! Natives that thrive in clay have heroic root systems, able to break through heavy soils where other plants struggle. Clay soils absorb water more slowly than other soils, but they also retain the moisture longer. When it's dry, clay soil becomes very hard and solid. Plants that thrive in clay are highly adaptable and most of them do well in a wide range of soils.



**A** NODDING PINK ONION



## A NODDING PINK ONION

*Allium cernuum* 🐝🌱🦋

SUN: 🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-2' HIGH | JUL - AUG | ZONES 3-8 | SPACE 6"-1' | BULB  
Long-lived and super hardy, this allium looks great in short prairie gardens and sedge meadows. It thrives in any moderately rich soil, including damp clay.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#30350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#10350	\$12.00	\$18.00	\$30.00	\$450.00b

## B BUTTERFLY WEED FOR CLAY

*Asclepias tuberosa*, var. Clay

🐝🌱🦋

SUN: 🌞 | SOIL: MEDIUM | LOAM, CLAY  
2' HIGH | JUN - AUG | ZONES 3-10 | SPACE 1' | TAPROOT  
This variation of Butterfly Weed originated on a clay prairie. Recommended for planting only on upland sites, as it will not do well in poorly drained soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31281-03	\$9.99 ea.	\$8.99	\$7.99	\$6.99

## C NEW ENGLAND ASTER

*Aster novae-angliae* 🐝🌱🦋

SUN: 🌞🌙 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-6' HIGH | AUG - OCT | ZONES 3-7 | SPACE 1'-18" | FIBROUS  
Blooms can range in color from deep purple to magenta, and sometimes pink. An important source of nectar for both late season bees, and Monarch butterflies preparing for migration. A "must-have" in the pollinator garden.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11350	\$16.00	\$24.00	\$40.00	\$600.00

## D WHITE FALSE INDIGO

*Baptisia alba* 🐝🌱🦋

SUN: 🌞🌙 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - JUL | ZONES 4-9 | SPACE 3' | TAPROOT  
Tall spikes of white blooms rise above a base of gray-blue foliage, all elevated on sturdy forked stems. Slow to mature, but this beautiful legume lives for decades.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31550-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11550	\$10.00	\$15.00	\$25.00	\$375.00

## E BLUE FALSE INDIGO

*Baptisia australis* 🐝🌱🦋

SUN: 🌞🌙 | SOIL: MEDIUM | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - JUL | ZONES 3-10 | SPACE 2'-3' | TAPROOT  
Bold spikes of deep blue flowers rise above this large bush-like perennial in late spring. Deep rooted and very long-lived. An excellent garden plant, individually or in groups.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31520-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11520	\$8.00	\$12.00	\$20.00	\$300.00



## F COMMON MILKWEED

*Asclepias syriaca* 🐝🌱🦋

SUN: 🌞🌙 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
2'-4' HIGH | JUN - AUG | ZONES 3-8 | SPACE 1' | RHIZOME  
This host plant for Monarch caterpillars thrives in almost any well-drained soil. Grows readily from seed and produces a profusion of sweet-scented lavender flowers in midsummer. Spreads rapidly by rhizomes.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31270-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11270	\$12.00	\$18.00	\$30.00	\$450.00



## G RATTLESNAKE MASTER

*Eryngium yuccifolium* 🐝🌱🦋

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - AUG | ZONES 4-9 | SPACE 1' | FIBROUS  
Named for its spiky yucca-like foliage, this unique native has bristly, spherical flowers. The silvery blue-green color and texture stand out in any garden. Attractive to pollinators, but unpalatable to deer and rabbits.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33150-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#13150	\$12.00	\$18.00	\$30.00	\$450.00



### DENSE BLAZING STAR

*Liatris spicata* 🦋🦋🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-5' HIGH | AUG - SEP | ZONES 4 - 10 | SPACE 6"-1' | CORM  
Bold purple flower stalks appear late in the season after the other Blazing Stars. Excellent for attracting butterflies and hummingbird moths.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35370-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15370	\$8.00	\$12.00	\$20.00	\$300.00



### PRAIRIE BLAZING STAR

*Liatris pycnostachya* 🦋🦋🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-5' HIGH | JUL - AUG | ZONES 3 - 9 | SPACE 6"-1' | CORM  
Great for damp clay. This classic prairie plant sends up a spike of tightly bunched lavender flowers that attract a wide variety of pollinators.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35360-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15360	\$12.00	\$18.00	\$30.00	\$450.00



### OX EYE SUNFLOWER

*Heliopsis helianthoides* 🦋🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
3'-6' HIGH | JUN - SEP | ZONES 3 - 8 | SPACE 1' | FIBROUS  
Produces a profusion of bright yellow flowers in early to midsummer. Excellent for tough clay soils, it thrives in moist, heavy clays. Self-sows readily in open soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#14350	\$3.00	\$5.00	\$8.00	\$120.00



### OZARK CONEFLOWER

*Echinacea paradoxa* 🦋🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - JUL | ZONES 4 - 7 | SPACE 1' | TAPROOT  
This rare coneflower is a pollinator/butterfly favorite and birds love the seeds. Native to the prairies of Central Missouri, it is hardy in the North as well. Combine with other coneflowers for a real show!

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32955-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### PALE PURPLE CONEFLOWER

*Echinacea pallida* 🦋🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - JUL | ZONES 4 - 8 | SPACE 1' | TAPROOT  
The showy flowers in early summer are a favorite nectar source for butterflies. Iconic seed heads have late season interest and provide food for birds. This long-lived prairie plant handles hot dry situations with ease.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32950-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#12950	\$8.00	\$12.00	\$20.00	\$300.00



### PURPLE CONEFLOWER

*Echinacea purpurea* 🦋🦋🦋🦋🦋

SUN: ☀️☀️ | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
3'-4' HIGH | JUL - SEP | ZONES 4 - 8 | SPACE 1' | FIBROUS  
Profuse late-summer blooms last for up to two months. Perfect for both small gardens and large meadows, it thrives in fertile soil in full sun to part shade.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32960-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#12960	\$3.00	\$5.00	\$8.00	\$120.00



A

## A WILD QUININE

*Parthenium integrifolium* 🦋🌱🦋

SUN: 🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - SEP | ZONES 4-8 | SPACE 18" | TAPROOT

This rare and unusual prairie plant has good form, excellent foliage, long bloom time, and resistance to disease. A great companion for Prairie Blazing Star (p.6) and many other prairie plants.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36550-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#16550	\$10.00	\$15.00	\$25.00	\$375.00

## B BLACK EYED SUSAN

*Rudbeckia hirta* 🦋🦋🌱🦋

SUN: 🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | JUN - SEP | ZONES 3-10 | SPACE 1' | FIBROUS

A hallmark of meadows and prairies across the country, *Rudbeckia hirta* is a biennial and easy to grow from plant or seed. Plants typically bloom in their first year, and self-sow readily on open soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38040-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#18040	\$3.00	\$5.00	\$8.00	\$120.00

## C SWEET BLACK EYED SUSAN

*Rudbeckia subtomentosa* 🦋🦋🌱🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
4'-6' HIGH | AUG - OCT | ZONES 4-8 | SPACE 1' | FIBROUS

This taller rudbeckia blooms in the heat of late summer, and retains its luxuriant deep green foliage and abundant blooms into fall. Tough, beautiful and longer lived than other rudbeckias.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38060-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#18060	\$8.00	\$12.00	\$20.00	\$300.00

## D BERGAMOT

*Monarda fistulosa* 🦋🦋🌱🦋

SUN: 🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
2'-5' HIGH | JUL - SEP | ZONES 3-9 | SPACE 2' | RHIZOME

The intricate lavender flowers have a tubular structure which attracts a variety of butterflies and many other pollinators in search of nectar.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35940-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15940	\$10.00	\$15.00	\$25.00	\$375.00



B



C



D



E

## E YELLOW CONEFLOWER

*Ratibida pinnata* 🦋🌱🦋

SUN: 🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
3'-6' HIGH | JUL - SEP | ZONES 3-9 | SPACE 18" | FIBROUS

This prairie classic offers cheerful bright yellow flowers in the heat of midsummer. Amazingly durable in heat, drought, flooding, and winter cold. Easy to grow from seed or plants.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#37850-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#17850	\$6.00	\$9.00	\$15.00	\$225.00



F

## F SMOOTH PENSTEMON

*Penstemon digitalis* 🦋🦋🌱🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
2'-3' HIGH | JUN - JUL | ZONES 3-8 | SPACE 1' | FIBROUS

One of the few Penstemons that thrives in clay. Pure white flowers bloom for a month or longer, and look great with the blue flowers of Spiderwort.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36720-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#16720	\$10.00	\$15.00	\$25.00	\$375.00



## COMPASS PLANT

*Silphium laciniatum* 🦋🐝🦌🌿🦋

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
5' - 10' HIGH | JUN - SEP | ZONES 4 - 9 | SPACE 2' | TAPROOT  
The thick, sharply lobed leaves orient themselves in a north-south direction, hence its name. Slow-growing and long-lived, mature plants can have up to 100 large flowers.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#38440-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:		1/4 oz	1/2 oz	1 oz	1 lb
#18440		\$12.00	\$18.00	\$30.00	\$450.00



## CUPPLANT

*Silphium perfoliatum* 🦋🐝🦌🌿🦋

SUN: ☀️ | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
5' - 10' HIGH | JUL - SEP | ZONES 3 - 8 | SPACE 3' | FIBROUS  
A top choice for attracting birds, Cupplant provides food, water and cover. Songbirds and butterflies drink from the cups that are formed where the leaves clasp the stem and catch rainwater. Goldfinches love the seeds.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#38460-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:		1/4 oz	1/2 oz	1 oz	1 lb
#18460		\$8.00	\$12.00	\$20.00	\$300.00



## PRAIRIE DOCK

*Silphium terebinthinaceum* 🦋🐝🦌🌿🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
4' - 10' HIGH | JUL - SEP | ZONES 4 - 7 | SPACE 2' | TAPROOT  
Tall slender stalks, rising from remarkably large basal leaves, are topped with sunflower-like blooms for a month in late summer. Individual plants can flourish for decades.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#38480-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:		1/4 oz	1/2 oz	1 oz	1 lb
#18480		\$12.00	\$18.00	\$30.00	\$450.00

## Native Plants & Stewardship

# HOST PLANTS

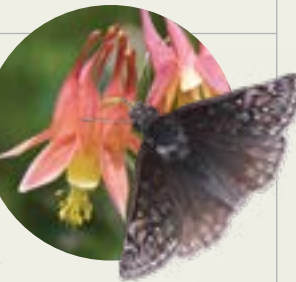
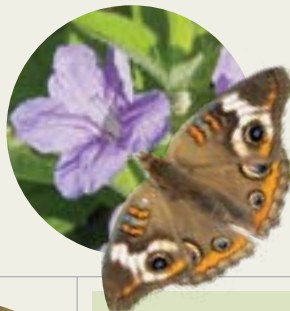
Monarchs and Milkweeds are probably the best known example of the butterfly/host plant relationship, but many natives are caterpillar host plants. Explore the expanded list on our website. More host plants means more butterflies!



### SKIPPERS LOVE GRASSES

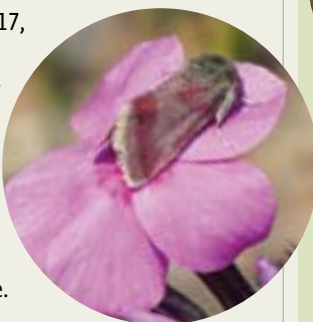
Skippers are a type of smaller, less glamorous butterflies, but their sheer numbers contribute mightily to pollination, and as food source for grassland birds. They typically choose native grasses, p.32-36, as their host.

WILD PETUNIA, p.17, is one of several host plants for the enchanting Common Buckeye.



COLUMBINE, p.23, is the preferred host for the Columbine Duskywing, whose caterpillars overwinter in the leaf litter.

DOWNY PHLOX, p.17, is the exclusive host for the Phlox Flower Moth. The status of this rare upland prairie moth is vulnerable and critically imperiled throughout its range.



## INSECT DECLINE

Habitat destruction, intensive agriculture, pesticides, light pollution, and climate change all contribute to the alarming decline of butterflies and moths. Nineteen percent of butterfly species in the U.S. are now considered at risk of extinction (NatureServe).



LUPINE, p.16, is the host plant for the federally endangered Karner Blue butterfly - extirpated in parts of its range. Our pre-planned Karner Blue Butterfly Garden (online only) is designed to support this rare butterfly.



GOLDEN ALEXANDERS, p.22, is a host plant for Black and Ozark Swallowtails.



A

B

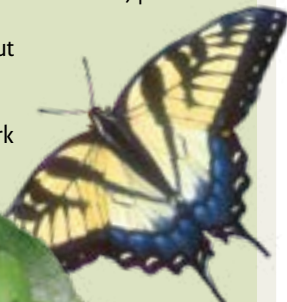
## SUPER-HOST SHRUBS!






**CHOCKECHERRY**, p.39. More than 100 species of butterflies and moths in North America choose Chokecherry as a possible host plant – including the Tiger Swallowtails, and Red Spotted Purple.

**OTHER SUPER-HOST SHRUBS**, p.38–41:

Pussy Willow  
American Hazelnut  
Dogwoods  
Viburnums  
Common Ninebark






### A WILD SENNA


*Senna hebecarpa*   

**SUN:**  **SOIL:** MEDIUM – WET | **SAND, LOAM, CLAY**  
**4' – 6' HIGH** | **JUL – AUG** | **ZONES 4 – 8** | **SPACE 2'** | **FIBROUS**  
A bush-like legume with intricate yellow flowers and textured foliage. The dark brown seedpods offer winter interest and are favored by birds. Tolerates periodic flooding.

<b>PLANTS</b> 3" pots:	1–4	5–10	11–31	32+
#32050-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#12050	\$6.00	\$9.00	\$15.00	\$225.00

### B OHIO SPIDERWORT

*Tradescantia ohioensis*   

**SUN:**  **SOIL:** DRY – MOIST | **SAND, LOAM, CLAY**  
**2' – 4' HIGH** | **JUN – JUL** | **ZONES 3 – 9** | **SPACE 1'** | **FIBROUS**  
The deep blue flowers bloom for an extended period in late spring and early summer. Plant with Smooth Penstemon (p.7) for a fantastic color combination. Spiderworts go dormant in late summer, so plant them along with later-blooming species.

<b>PLANTS</b> 3" pots:	1–4	5–10	11–31	32+
#39350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#19350	\$12.00	\$18.00	\$30.00	\$450.00

### C STIFF GOLDENROD

*Solidago rigida*   

**SUN:**  **SOIL:** DRY – MEDIUM | **SAND, LOAM, CLAY**  
**3' – 5' HIGH** | **AUG – SEP** | **ZONES 3 – 9** | **SPACE 1'** | **FIBROUS**  
A Monarch favorite! This very adaptable Goldenrod thrives in even the most inhospitable soils, from clay to dry sand. The stems serve as perches for songbirds, and the seeds are an important late season bird food.

<b>PLANTS</b> 3" pots:	1–4	5–10	11–31	32+
#38770-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#18770	\$8.00	\$12.00	\$20.00	\$300.00



C



D

### D OHIO GOLDENROD

*Solidago ohioensis*    

**SUN:**  **SOIL:** MEDIUM – MOIST | **SAND, LOAM, CLAY**  
**3' HIGH** | **AUG – SEP** | **ZONES 4 – 6** | **SPACE 18"** | **FIBROUS**  
Stunning golden flowers on a compact form. Superb foliage with lance-like leaves radiating out from the base. Excellent for moist clay or average garden soil.

<b>PLANTS</b> 3" pots:	1–4	5–10	11–31	32+
#38740-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#18740	\$12.00	\$18.00	\$30.00	\$450.00

# MEDIUM SOILS

Most plants will thrive in medium soils, but there are some plants that have a strong preference for the Goldilocks zone of soils: well-drained, with moderate water-holding capacity and reasonable fertility. Medium soils are "just right." They may experience standing water, but only for short periods after a heavy rain.



A

## A MEADOW BLAZING STAR

*Liatris ligulistylis* 🦋🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | LOAM  
3' - 5' HIGH | AUG - SEP | ZONES 3 - 6 | SPACE 6" - 1' | CORM  
The ultimate Monarch magnet! Crimson-red buds open to reveal brilliant purple-pink flowers that are irresistible to Monarch butterflies. Meadow Blazing Star's widely-branched and numerous individual flowers bloom over an extended period of time. The seeds are a Goldfinch favorite.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35340-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## B ORANGE CONEFLOWER

*Rudbeckia fulgida* 🦋🦋🦋🦋

SUN: ☀️☀️ | SOIL: MEDIUM | LOAM, CLAY  
2' - 4' HIGH | JUL - SEP | ZONES 4 - 8 | SPACE 2' | FIBROUS  
Named for its orange-tinged petals, this perennial of the Black Eyed Susan clan is popular with the butterflies. The deep green foliage maintains its fine form all season long. Native to the eastern Midwest, it does best in full sun to light shade in a rich soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38030-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## C SHORT TOOTHED MOUNTAIN MINT

*Pycnanthemum muticum* 🦋🦋🦋🦋

SUN: ☀️☀️ | SOIL: DRY - MOIST | LOAM, CLAY  
2' - 3' HIGH | JUL - SEP | ZONES 4 - 8 | SPACE 2' | RHIZOME  
This top notch pollinator plant is not as aggressive as a true mint, but it is best managed by giving it room to roam and combining it with plants that will stand their ground, such as Bergamot (p.7). Compact growth, broad leaves, silvery bracts and aromatic flowers make it a highly popular member of the perennial flower garden.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#37650-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## SHARE THE WORLD OF NATIVE PLANTS!

E-Gift Cards are available on our website at [PrairieNursery.com](http://PrairieNursery.com). Printed Gift Cards can be ordered by phone at 1-800-476-9453.



B



C

## D ROYAL CATCHFLY

*Silene regia* 🦋🦋

**SUN:** ☀️ | **SOIL:** MEDIUM | **LOAM**  
**2' - 4' HIGH** | **JUL - AUG** | **ZONES 4 - 9** | **SPACE 1'** | **TAPROOT**  
 A hummingbird favorite with flowers of the deepest red. Plant this beauty in rich, well-drained soil, in full sun, for a fantastic floral display. This rare native is found in only a few locations in the Midwest and Central Plains.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#38360-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## E LAVENDER HYSSOP

*Agastache foeniculum* 🦋🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2' - 4' HIGH** | **JUL - SEP** | **ZONES 2 - 6** | **SPACE 1'** | **FIBROUS**  
 Bright purple flowers and textured foliage are a must-have in the sunny prairie garden. Crushed leaves have a fragrance of mint and licorice. This short-lived perennial self-sows readily on open soil.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#30220-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#10220	\$8.00	\$12.00	\$20.00	\$300.00



D



E

## F BROWN EYED SUSAN

*Rudbeckia triloba* 🦋🦋

**SUN:** ☀️☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM**  
**2' - 5' HIGH** | **JUL - SEP** | **ZONES 4 - 9** | **SPACE 18"** | **FIBROUS**  
 Brilliant yellow flowers with jet-black centers bloom from late summer all the way up to the first hard frost. Grows in almost any soil and self-sows readily.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#38070-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#18070	\$8.00	\$12.00	\$20.00	\$300.00



F

## G CREAM FALSE INDIGO

*Baptisia bracteata* 🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1' - 2' HIGH** | **MAY - JUN** | **ZONES 4 - 9** | **SPACE 2'** | **TAPROOT**  
 Treasured for its gorgeous clusters of lush cream flowers, this low-growing, compact legume creates a stunning effect. Individual plants are known to live for decades. Plant in any well-drained soil in full sun or light shade.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#31560-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#11560	\$32.00	\$48.00	\$80.00	\$1200.00



G

# DRY SANDY & ROCKY SOILS

Dry sandy soils are extremely well-drained and rarely experience any standing water. If you're gardening in dry sandy soil, you're in luck! Natives that thrive in dry, fast-draining soils are numerous and beautiful. There's no need for amendment or special irrigation with these plants – they like it lean. Many of the plants in this section will thrive in other soils, as well.

**A** BUTTERFLY WEED





### A BUTTERFLY WEED

*Asclepias tuberosa* 🦋🦋🦋🌱🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2' HIGH** | **JUN - AUG** | **ZONES 3-10** | **SPACE 1'-18"** | **TAPROOT**  
 A host plant for the Monarch butterfly, Butterfly Weed attracts legions of butterflies and other pollinators. This low-growing favorite thrives in dry sandy soil or well-drained loam.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#31280-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#11280	\$12.00	\$18.00	\$30.00	\$450.00

### B PRAIRIE ONION

*Allium stellatum* 🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1'-2' HIGH** | **JUL - AUG** | **ZONES 3-7** | **SPACE 6"** | **BULB**  
 This native bulb produces showy globes of lavender flowers in the heat of summer. An ideal rock garden plant for the most inhospitable conditions, including dry sandy soils and rocky cliffs.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#30360-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### C WHORLED MILKWEED

*Asclepias verticillata* 🦋🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1'-2' HIGH** | **JUL - SEP** | **ZONES 3-9** | **SPACE 1'** | **RHIZOME**  
 Colony forming, this smaller milkweed creates attractive drifts that bloom thru summer. Narrow upright pods and golden leaves provide interest in fall. Poisonous to livestock.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#31295-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### D YELLOW WILD INDIGO

*Baptisia tinctoria* 🦋🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2'-3' HIGH** | **MAY - JUN** | **ZONES 3-8** | **SPACE 2'-3'** | **TAPROOT**  
 This shorter Wild Indigo makes a wonderful addition to both flower beds and naturalistic plantings. A top-notch supporting player, it features numerous bright yellow pea-like flowers, rising just above a mound of clover-like foliage.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#31590-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### E HAREBELL

*Campanula rotundifolia* 🦋🦋🦋🦋

**SUN:** ☀️☀️ | **SOIL:** DRY - MEDIUM | **SAND, GRAVEL**  
**1'-2' HIGH** | **JUN - AUG** | **ZONES 2-7** | **SPACE 6"** | **FIBROUS**  
 Deep blue flowers bloom in summer and often bloom again in fall up until the first hard frost. Demure but tough, it excels in thin, rocky soils, as well as dry sand. Perfect for rock gardens and dry, semi-shaded slopes.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#31950-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### F PURPLE PRAIRIE CLOVER

*Dalea purpurea* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **JUL - AUG** | **ZONES 3-8** | **SPACE 1'** | **TAPROOT**  
 This long-lived legume is virtually impervious to heat and drought. A staple of short prairies and low-growing gardens with gorgeous purple and gold flowers, fine textured foliage, and excellent pollinator support.

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#36860-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#16860	\$6.00	\$9.00	\$15.00	\$225.00



### G WHITE PRAIRIE CLOVER

*Dalea candida* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1'-2' HIGH** | **JUL - AUG** | **ZONES 3-9** | **SPACE 1'** | **TAPROOT**  
 Pure white flowers grace this legume in midsummer. An important component of short prairies, its seeds are consumed by birds. Plant with Purple Prairie Clover and Butterfly Weed (this page) for a great color combination!

<b>PLANTS</b> 3" pots:	1-4	5-10	11-31	32+
#36820-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
<b>SEEDS:</b>	1/4 oz	1/2 oz	1 oz	1 lb
#16820	\$6.00	\$9.00	\$15.00	\$225.00



### STIFF COREOPSIS

*Coreopsis palmata* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2'-3' HIGH** | **JUN-AUG** | **ZONES 3-8** | **SPACE 1'** | **RHIZOME**  
 This popular plant sports bright yellow flowers during the dog days of midsummer. Spreads by underground rhizomes to form a dense mat. A perfect fit for the most difficult dry soils, it is excellent for stabilizing dry, sunny slopes and even sand dunes!

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### SMOOTH ASTER

*Aster laevis* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM, CLAY**  
**2'-4' HIGH** | **AUG-OCT** | **ZONES 4-8** | **SPACE 1'** | **FIBROUS**  
 This aster produces a profusion of deep blue, star-like flowers in late autumn when other plants have faded. Extremely hardy, it defies frost and keeps on blooming, often into November. Grows in most soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31340-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11340	\$16.00	\$24.00	\$40.00	\$600.00



### LANCELEAF COREOPSIS

*Coreopsis lanceolata* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1'-2' HIGH** | **JUN-JUL** | **ZONES 3-9** | **SPACE 1'** | **FIBROUS**  
 Golden-yellow flowers bloom for weeks on end in early summer. Butterflies are regular visitors, and songbirds feed on the ripe seeds in late summer. This durable plant grows in any well-drained soil, and exults in dry sandy soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
32340-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#12340	\$3.00	\$5.00	\$8.00	\$120.00



### SKY BLUE ASTER

*Aster azureus* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2'-3' HIGH** | **AUG-OCT** | **ZONES 3-8** | **SPACE 1'** | **FIBROUS**  
 This showy Aster is covered with brilliant blue blooms from late August into October. Combine it with Showy Goldenrod (p.16) for fabulous fall color.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31310-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11310	\$16.00	\$24.00	\$40.00	\$600.00



### WESTERN SUNFLOWER

*Helianthus occidentalis* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**2'-3' HIGH** | **JUL-AUG** | **ZONES 3-9** | **SPACE 1'** | **RHIZOME**  
 Elegant star-like flowers are held aloft on leafless stalks two to three feet tall. This short native sunflower is perfect for small prairie gardens and meadows in dry soils. Blooms for an extended period in late summer. Birds love the seeds.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34270-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### HEATH ASTER

*Aster ericoides* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM**  
**1'-3' HIGH** | **AUG-OCT** | **ZONES 3-9** | **SPACE 1'** | **RHIZOME**  
 Produces a blizzard of white flowers in late summer and early fall, and thrives on the driest sand and gravel soils. Creeping slowly by rhizomes to form small "bushes," this is one of our longest-lived Asters.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31320-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

# Groundcovers for Dry Sandy Soils

## A FIELD PUSSYTOES

*Antennaria neglecta* 🐛🐛

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, GRAVEL  
6"-1' HIGH | APR - JUN | ZONES 3-7 | SPACE 1' | RHIZOME  
Named for the white tufted flowers that resemble tiny cat's feet, this delightful plant is only a foot high or less. Single stems are topped with fuzzy white flowers, while the leaves hug the ground. This excellent rock garden plant is known for its silvery basal leaves, which form a low groundcover in dry areas. A host plant for caterpillars of the American Painted Lady butterfly. Deer and rabbit resistant.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#30860-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## B PRAIRIE SMOKE

*Geum triflorum* 🐛

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
6" HIGH | MAY - JUN | ZONES 3-6 | SPACE 6" | RHIZOME  
This rock and sand garden favorite spreads slowly to make a low-growing groundcover. One of the best loved prairie plants, its feathery pink seed heads make it a star of the spring garden. Excellent for hot, dry spots, with well-drained soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33950-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## C PURPLE POPPY MALLOW

*Callirhoe involucrata* 🐛🐛

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1' HIGH | JUN - SEP | ZONES 3-8 | SPACE 3' | TAPROOT  
Peak bloom is mid-spring, but blooms continue throughout summer. Excellent in the rock garden, as a groundcover, or trailing over a retaining wall. Grows in a wide range of soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31740-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99

## D PRAIRIE SPIDERWORT

*Tradescantia bracteata* 🐛🐛

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | JUN - JUL | ZONES 3-7 | SPACE 1' | RHIZOME  
The deep blue blooms of this Spiderwort form a low-growing carpet of color in early summer. Grows well in a variety of soils including hot, dry spots where other plants may struggle. Long-lived, it forms an attractive clump.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39320-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## E WILD STRAWBERRY

*Fragaria virginiana* 🐛🐛

SUN: 🌞🌞 | SOIL: DRY | SAND, LOAM  
3"-6" HIGH | APR - JUN | ZONES 3-9 | SPACE 1' | RHIZOME  
The tastiest of wild strawberries! Small white flowers bloom among the leaves in mid to late spring. The berries appear in spring through early summer. This ground-hugging plant spreads by runners to form patches in well-drained soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33590-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## F BEARBERRY

*Arctostaphylos uva-ursi* 🐛🐛

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, GRAVEL  
6"-1' HIGH | APR - JUN | ZONES 2-7 | SPACE 2' | RHIZOME  
A trailing, evergreen sub-shrub, this native groundcover thrives on dry, sandy and rocky soils, in full sun to light shade. Ideal for sandy beaches and dry open woodlands. Requires an acid soil - it will not grow on clay.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#90790-04	\$14.99 ea.	\$13.99	\$12.99	\$11.99



PHOTO: PATRICK STANDISH



### HOARY VERVAIN

*Verbena stricta* 🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-4' HIGH | JUL - SEP | ZONES 3-8 | SPACE 1' | FIBROUS  
The blue-violet spires are a standout in the late summer prairie, and are an essential nectar source in butterfly gardens. Very drought resistant. Thrives on dry and well-drained loamy soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39560-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#19560	\$6.00	\$9.00	\$15.00	\$225.00



### SHOWY GOLDENROD

*Solidago speciosa* 🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-4' HIGH | AUG - SEP | ZONES 3-8 | SPACE 1' | FIBROUS  
The splendid sculpted flower spikes create a spectacular show. The foot long golden wands add a distinctive flourish to the autumnal prairie landscape. This is an important late season nectar source for butterflies and other pollinators.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38780-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#18780	\$16.00	\$24.00	\$40.00	\$600.00



### LUPINE

*Lupinus perennis* 🦋🦋🦋🦋

SUN: ☀️ | SOIL: DRY | SAND  
1'-2' HIGH | MAY - JUN | ZONES 3-8 | SPACE 1' | TAPROOT  
The unmistakable spires of blue flowers are a spring favorite! This is the only known food plant for caterpillars of the endangered Karner Blue butterfly. Grows well in dry sandy soils but will not grow in loam or clay.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35750-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15750	\$24.00	\$36.00	\$60.00	\$900.00

## Native Plants & Stewardship

# POLLINATOR-FRIENDLY GARDENING

## 1 Avoid Using Pesticides in the Garden.

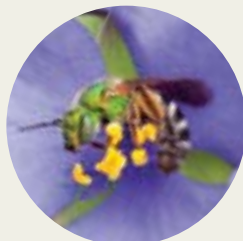
All pesticides—especially insecticides—harm pollinators. Contaminated nectar and pollen, nesting materials, and direct contamination of nesting sites all have negative or deadly effects on pollinators.

## 2 Aim for a Continuous Succession of Flowering Plants.

The goal of gardeners everywhere happens to be an essential part of bee-friendly gardening, as well. Pollinators need a continuous succession of flowers so that pollen and nectar are always available. Early spring blooms provide food for newly emerged bumble bee queens during an especially precarious time. Fall blooms support pollinators that are actively seeking the additional energy needed for overwintering.

## 3 Include a Variety of Flower Shapes and Colors.

Once again, diversity plays a critical role: a variety of flower shapes, sizes and color will support a wider range of visitors. Pollinators seek blooms that fit their physiological traits—specifically, the length of their tongue. Flat or shallow blossoms, such as Coreopsis (p.14), attract an array of solitary bees and others. Flowers



that have tube-shaped nectaries, such as Bergamot (p.7), attract long-tongued pollinators, namely butterflies, moths and bumble bees.

## 4 Learn to Recognize and Protect Nesting Sites.

In early spring, the queen bumble bee emerges from hibernation to find a new nesting site. She seeks a protected site, usually in an existing hole, under a brush pile, or along a fence. Solitary bees nest in dead wood, holes in the ground, and hollow plant stems. Whether digging new ground or cutting-back plants, always keep an eye out for nesting bees in the garden. Learning their ways will help you create the best strategies to protect them.

## 5 Hibernation and Overwintering Habitat.

Where do pollinators hibernate? In and under leaf piles, in holes in the ground, inside hollow plant stems, and under logs and rocks. "Leaving the leaves" and keeping a brush pile—along with a careful approach to digging in the spring—helps pollinators survive winter hibernation and emerge successfully the following spring.





## A WILD PETUNIA

*Ruellia humilis* 🦋🦋🦋

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-2' HIGH | JUN - AUG | ZONES 4 - 9 | SPACE 1' | TAPROOT

The lovely violet flower trumpets are a hummingbird favorite. Seldom growing more than a foot tall, this rare plant does well in dry, hot rock gardens or any dry sandy or rocky soil. Also thrives in well-drained loam.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38150-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#18150	\$16.00	\$24.00	\$40.00	\$600.00



## B HAIRY BEARDTONGUE

*Penstemon hirsutus* 🦋🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-2' HIGH | MAY - JUN | ZONES 4 - 8 | SPACE 1' | RHIZOME

A versatile home landscape choice, this diminutive penstemon is tough and adaptable to a range of well-drained soils. Typically found in rocky fields, bluffs and drier sites, it does well in clay-loam or medium garden soil, as well.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36750-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## C BEARDTONGUE

*Penstemon grandiflorus* 🦋🦋🦋

SUN: 🌞 | SOIL: DRY | SAND, GRAVEL  
2'-4' HIGH | MAY - JUN | ZONES 3 - 7 | SPACE 1' | FIBROUS

This showy penstemon has large lavender tubular flowers that attract hummingbirds. Good vertical structure and silvery blue-green foliage increase its appeal. Requires excellent drainage. Will not grow in clay.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36740-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#16740	\$12.00	\$18.00	\$30.00	\$450.00

## D ROUGH BLAZING STAR

*Liatris aspera* 🦋🦋🦋

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-3' HIGH | AUG - SEP | ZONES 3 - 8 | SPACE 6" - 1' | CORM

This seemingly modest plant provides a late summer surprise when it erupts into blazing wands of lavender. Prized for its luxuriant flower stalks, it grows in super dry sandy soils to well-drained loams. Goldfinches love the seeds.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35310-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15310	\$24.00	\$36.00	\$60.00	\$900.00

## E DOWNY PHLOX

*Phlox pilosa* 🦋🦋

SUN: 🌞 | SOIL: DRY - MOIST | SAND, LOAM  
1'-2' HIGH | MAY - JUN | ZONES 3 - 9 | SPACE 1' | FIBROUS

The bright pink flowers really light up the spring garden. A favorite nectar source of hummingbirds, it makes a great addition to hummingbird gardens. Grows in well-drained sand to slightly damp loam.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36950-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99

## F DOTTED MINT

*Monarda punctata* 🦋🦋

SUN: 🌞 | SOIL: DRY | SAND, GRAVEL  
1'-2' HIGH | JUL - SEP | ZONES 3 - 10 | SPACE 1' | FIBROUS

Bright lavender, leafy bracts surround the dotted flower. A butterfly favorite, and top nectar source for the rare Karner Blue. This biennial self-sows readily on open sandy soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35980-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15980	\$10.00	\$15.00	\$25.00	\$375.00

## G BLUE SAGE

*Salvia azurea* 🦋🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, GRAVEL  
3'-5' HIGH | JUN - AUG | ZONES 4 - 9 | SPACE 1' | TAPROOT

The bright blue flowers of Blue Sage bloom for an extended period in late summer. Native to southern and western prairie states, it makes its home in rocky prairies, shaded limestone glades, and open woodlands. Excellent choice for dry sites.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#77810-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



# MOIST SOILS

Moisture-loving plants are at home in low-lying areas where water can collect and persist. Pond margins, shorelines, or even a drainage ditch near the road may be the perfect opportunity to plant these natives. Moist soils are typically wet in spring, and have standing water after a hard rain. The surface may dry up in hot weather, but the subsoil usually remains moist. Many of these plants can thrive in medium soils, as well.

**A** RED MILKWEED





A

## A RED MILKWEED

*Asclepias incarnata* 🦋🦋🦋🦋

SUN: 🌞 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
3'-5' HIGH | JUN - JUL | ZONES 3 - 9 | SPACE 1' - 18" | FIBROUS  
A host plant for Monarch caterpillars. Red Milkweed thrives along ponds, streams and in detention basins. It also does well in any sunny garden with consistent moisture.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31230-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#11230	\$12.00	\$18.00	\$30.00	\$450.00

## B CANADA ANEMONE

*Anemone canadensis* 🦋🦋🦋🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - JUL | ZONES 3 - 6 | SPACE 1' | RHIZOME  
Attractive foliage and bright white flowers create an excellent groundcover for hard-to-mow damp areas. Spreads rapidly by rhizomes to form a solid groundcover.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#30620-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## C GOLDEN GROUNDSEL

*Packera aurea* 🦋🦋🦋🦋

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - JUN | ZONES 3 - 9 | SPACE 1' | RHIZOME  
A cheerful presence in the early summer landscape, "packera" is valued for its long, profuse bloom and ability to form a dense groundcover that suppresses weeds. Showy heart-shaped basal leaves have purple undersides.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#56320-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## D BOTTLE GENTIAN

*Gentiana andrewsii* 🦋

SUN: 🌞🌞 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
1'-2' HIGH | AUG - OCT | ZONES 3 - 6 | SPACE 1' | FIBROUS  
The closed blooms are pollinated exclusively by bumble bees, which pry open the flowers to gain access to the nectar. Bottle Gentian is slow-growing but long-lived and requires little care once established. Tolerates frost and blooms late into fall.

PLANTS 3" pots:	1-4	5-10	11+
#33720-03	\$8.99 ea.	\$7.99	\$6.99

## E HALBERD LEAVED ROSE MALLOW

*Hibiscus laevis* 🦋🦋🦋🦋

SUN: 🌞 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
3'-6' HIGH | JUL - SEP | ZONES 4 - 9 | SPACE 2' | RHIZOME  
This native relative of the Hollyhock has huge pink flowers up to half a foot in diameter. A real show off, it prefers a rich, moist soil, but does beautifully in fertile garden soil. Native to wetlands from the east coast to Ohio and Indiana.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#94270-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99



B



C



D



E



F

## F ROSE COREOPSIS

*Coreopsis rosea* 🦋🦋🦋🦋

SUN: 🌞 | SOIL: MEDIUM - WET | SAND, LOAM  
1'-2' HIGH | JUL - SEP | ZONES 3 - 8 | SPACE 1' - 2' | RHIZOME  
A rare to endangered native of eastern states. Fine, dense foliage gives way to numerous small pink flowers with yellow centers. A profuse and lengthy bloomer, it can be cut back in late summer to promote new early autumn flowers. This excellent border plant forms attractive patches.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32355-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### TALL JOE PYE WEED

*Eupatorium fistulosum* 🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
5'-8' HIGH | AUG-SEP | ZONES 4-9 | SPACE 1'-2' | FIBROUS  
Butterflies will flock to this impressive plant. The flowers are the largest of the eupatoriums, and the whorls of textured leaves look great all season long. Native to wet meadows in the Eastern U.S. and Midwest, it requires a rich, moist soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33230-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### BONESET

*Eupatorium perfoliatum* 🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
4' HIGH | AUG-SEP | ZONES 3-8 | SPACE 1' | FIBROUS  
Pure white flowers stand out in the late summer landscape. The highly textured leaves clasp the stem, and were once believed to facilitate the setting and healing of bones. Best in rich moist soil, but adapts to good garden soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33260-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#13260	\$12.00	\$18.00	\$30.00	\$450.00



### JOE PYE WEED

*Eupatorium maculatum* 🦋🦋

SUN: ☀️ | SOIL: MOIST - WET | SAND, LOAM, CLAY  
4'-6' HIGH | AUG-SEP | ZONES 3-6 | SPACE 18" | FIBROUS  
A butterfly magnet, Joe Pye Weed is crowned with large clusters of pink torch-like flowers in late summer. Perfect for planting in damp soil in marshy areas, along stream banks, and on pond edges. It also thrives in rich garden soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33240-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#13240	\$12.00	\$18.00	\$30.00	\$450.00

## Native Plants & Stewardship

# NATIVE PLANTS, WATER QUALITY & AQUATIC LIFE



The environment where land and water meet is a natural amplifier for biodiversity. Establishing native plants along the shore creates a buffer zone and supports a healthier aquatic environment – one where pollinators, toads, frogs, dragonflies and more can flourish.

- **SHORELINE HABITAT.** Whether along a river, a lake, or a man-made pond, a shoreline buffer of native plants increases biodiversity, and supports both shoreline and aquatic inhabitants.
- **PROTECTION FROM POLLUTION.** Water runoff from roads, driveways, lawns and farms carries pollutants. A buffer zone of native plants along the shoreline reduces the entry of pollutants into the water table, as runoff water is filtered through the plant roots.
- **CONTROL EROSION.** A buffer zone can include trees, shrubs and perennials. Shoreline plantings control erosion by stabilizing the embankment, and they prevent sediment from washing into the water as well.
- **KEEP GEESE OFF YOUR LAWN.** A buffer of native plants between the water and the lawn is an effective strategy for keeping geese off of your lawn.
- **BEAUTIFY AND SAVE MONEY.** Naturally beautiful, shoreline plantings are much less expensive than engineered bulkheads or retaining walls.

DETENTION,  
BIOSWALE &  
MOIST MEADOW  
Seed Mixes  
p.52

SHORELINE  
BUFFER  
Pre-Planned  
Garden  
p.47

RAIN  
GARDENS  
3 sizes to  
choose from  
online



## A QUEEN OF THE PRAIRIE

*Filipendula rubra* 🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
4'-5' HIGH | JUN - JUL | ZONES 3 - 6 | SPACE 2' | RHIZOME  
The cotton candy pink plumes are a real show-stopper. A highlight of the summer prairie garden, it is easy to grow, spreading by rhizomes to form a splendid clump. Prefers moist soil, and performs brilliantly in rich garden soil.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#33450-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99

## B CARDINAL FLOWER

*Lobelia cardinalis* 🦋🦋🦋

SUN: ☀️🌑 | SOIL: MOIST - WET | SAND, LOAM  
2'-4' HIGH | JUL - SEP | ZONES 3 - 9 | SPACE 6"-1' | FIBROUS  
The flaming red wands of this hummingbird favorite can bloom for a month or longer. Occurring naturally in wetlands, it needs a moist, rich soil. This short-lived species may require replanting, but is well worth the effort.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35640-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15640	\$32.00	\$48.00	\$80.00	\$1200.00

## C GREAT BLUE LOBELIA

*Lobelia siphilitica* 🦋🦋🦋

SUN: ☀️🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-4' HIGH | JUL - SEP | ZONES 3 - 9 | SPACE 1' | FIBROUS  
Longer lived than the Cardinal Flower (this page), it also attracts hummingbirds with deep blue flowers in late summer and early fall. Planted together, the two Lobelias make a stunning combination. Excellent for damp clay soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#35660-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#15660	\$16.00	\$24.00	\$40.00	\$600.00

## D MOUNTAIN MINT

*Pycnanthemum virginianum* 🦋🦋🦋

SUN: ☀️🌑 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
3' HIGH | JUL - SEP | ZONES 3 - 7 | SPACE 1' | FIBROUS  
A member of the mint family with extremely aromatic leaves, Mountain Mint is excellent for rain gardens, shorelines and moist areas. Low-growing and deer proof, this plant buzzes with pollinators when it blooms.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#37680-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## E WILD IRIS

*Iris shrevei* 🦋🦋🦋

SUN: ☀️🌑 | SOIL: WET | SAND, LOAM, CLAY  
2'-3' HIGH | JUN - JUL | ZONES 3 - 8 | SPACE 1' | RHIZOME  
Excellent for naturalizing in moist soils along pond edges, stream banks and any damp or wet soil. Will grow in water up to a foot deep. Individual plants spread to form attractive clumps. Divide in fall or early spring.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34950-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#14950	\$12.00	\$18.00	\$30.00	\$450.00

## F BLUE FLAG IRIS

*Iris versicolor* 🦋🦋🦋

SUN: ☀️🌑 | SOIL: WET | SAND, LOAM, CLAY  
2'-3' HIGH | JUN - JUL | ZONES 3 - 6 | SPACE 1' | RHIZOME  
Excellent for naturalizing around ponds, lake shores, and low, wet areas. It forms patches of deep blue flowers and is very attractive to hummingbirds. Also can be potted and sunk into water gardens.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34960-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#14960	\$12.00	\$18.00	\$30.00	\$450.00





### OBEDIENT PLANT

*Physostegia virginiana* 🦋🦋🦋🦋

SUN: 🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
2'-4' HIGH | AUG - SEP | ZONES 3 - 9 | SPACE 1' | RHIZOME

This showy member of the mint family thrives in moist soil and creeps rapidly by rhizomes to keep weeds at bay. An excellent groundcover for wet areas that are difficult to mow. Combine with Great Blue Lobelia (p.21) for late season color.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#37080-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### CULVER'S ROOT

*Veronicastrum virginicum* 🦋🦋🌟🦋

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-6' HIGH | JUL - AUG | ZONES 3 - 8 | SPACE 18" | FIBROUS

This stately plant, prized for its well-defined clean lines, creates a strong vertical accent in the garden. Elegant spires of white flowers crown the whorls of deep green leaves.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39770-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### MARSH PHLOX

*Phlox glaberrima* 🦋🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
2'-4' HIGH | JUN - JUL | ZONES 4 - 8 | SPACE 1' | FIBROUS

A great garden plant, Marsh Phlox blooms for weeks on end in midsummer. Hummingbirds love the intense pink flowers. Native to wet prairies and open woodlands it thrives in any medium to moist rich soil, and is excellent for damp clay.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36930-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99



### IRONWEED

*Vernonia fasciculata* 🦋🦋🦋🦋

SUN: 🌞 | SOIL: MOIST | SAND, LOAM, CLAY  
4'-6' HIGH | JUL - SEP | ZONES 3 - 7 | SPACE 18" | FIBROUS

Named for its tough stem, Ironweed has excellent posture and never slouches. Very attractive to butterflies, the unique purple-crimson blooms color the late summer landscape.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39650-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#19650	\$10.00	\$15.00	\$25.00	\$375.00



### TALL IRONWEED

*Vernonia gigantea* 🦋🦋🦋🦋

SUN: 🌞🌞 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
5'-8' HIGH | AUG - SEP | ZONES 4 - 9 | SPACE 2' | FIBROUS

Butterflies can't resist the brilliant red-pink flowers that look like torches atop the tall flower stalks. Makes a great back border plant as well as a focal point in wet meadow settings. Native to the central and southern U.S., and east to the Appalachian Mountains.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39610-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### GOLDEN ALEXANDERS

*Zizia aurea* 🦋🦋🦋🦋

SUN: 🌞🌞🌞 | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
1'-3' HIGH | MAY - JUN | ZONES 3 - 8 | SPACE 1' | FIBROUS

An important food source for Eastern Black Swallowtail caterpillars. Brilliant golden flowers decorate this late-spring bloomer. The base foliage is around 1 foot high and flowering stalks reach 3 feet. An excellent plant for heavy clay soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39930-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#19930	\$8.00	\$12.00	\$20.00	\$300.00



# SHADE TO SEMI-SHADE

Native plants that thrive in the shade are accustomed not only to the shade, but to the leaves that cover the ground. So put away your rake! And let these beautiful woodland natives inspire your shade garden. Combine flowers, ferns, grasses and sedges to create a tranquil sanctuary in the shade, with year-round interest.






## A WHITE DOLL'S EYES



*Actaea pachypoda*  

SUN:   | SOIL: MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - JUN | ZONES 3 - 8 | SPACE 1' - 2' | FIBROUS  
Bright white berries and lush foliage make this plant a true woodland standout. Plant with early blooming woodland flowers to create season-long interest. This tough plant actually thrives under Black Walnut trees.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#70110-04	\$14.99 ea.	\$13.99	\$12.99	\$11.99



## B COLUMBINE

*Aquilegia canadensis*   

SUN:   | SOIL: DRY - MEDIUM | SAND, LOAM  
1' - 3' HIGH | MAY - JUN | ZONES 3 - 8 | SPACE 1' | FIBROUS  
Hummingbirds visit the intricate red and yellow flowers in early spring when few other nectar sources are available. Prefers well-drained sites in light to medium shade.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31030-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## C BLACK COHOSH

*Actaea racemosa*  

SUN:   | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
4' - 6' HIGH | JUN - SEP | ZONES 3 - 8 | SPACE 2' - 4' | FIBROUS  
Create a vertical statement in the shade. This tall *Actaea* works well grouped, or as a specimen plant. The deep green foliage supports tall white flower spikes in late summer when other shade-loving plants have faded. Prefers rich soils, yet fairly drought tolerant.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#72260-04	\$14.99 ea.	\$13.99	\$12.99	\$11.99



### GOAT'S BEARD

*Aruncus dioicus* 🐦🐝

SUN: 🌞🌞 | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
 4'-6' HIGH | MAY - JUN | ZONES 3-8 | SPACE 4'-6' | RHIZOME  
 Large plumes of feathery white flowers are a remarkable sight in the early summer woodland or shade garden. An excellent background plant, it spreads slowly to form attractive patches. Adaptable to sunny areas as long as there is good moisture.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#52011-04	\$14.99 ea.	\$13.99	\$12.99	\$11.99



### SWEET JOE PYE WEED

*Eupatorium purpureum* 🐦🐝

SUN: 🌞🌞 | SOIL: MEDIUM | SAND, LOAM, CLAY  
 4'-6' HIGH | AUG - SEP | ZONES 3-8 | SPACE 18" | FIBROUS  
 Perfect for the butterfly garden in the shade. The highly textured leaves look great all summer long. Thrives in semi-shaded woodlands, woodland edges, and in full sun.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33270-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#13270	\$12.00	\$18.00	\$30.00	\$450.00



### TALL BLUE LARKSPUR

*Delphinium exaltatum* 🐦🐝

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
 3'-5' HIGH | JUL - AUG | ZONES 4-7 | SPACE 1' | FIBROUS  
 Native to the woodlands of Ohio and Pennsylvania, this is an important midsummer nectar source for hummingbirds. Rich well-drained soil in light to medium shade is best.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#32530-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### MAPLE LEAVED ALUM ROOT

*Heuchera villosa, var. Atropurpurea*

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM  
 1'-2' HIGH | AUG - OCT | ZONES 4-7 | SPACE 18" | FIBROUS  
 Striking burgundy foliage and a fringe of starry white flowers make this a popular shade garden plant. This natural variety of the species is one of the showiest of the Alum Roots. Looks great all season long!

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34590-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### EARLY MEADOWRUE

*Thalictrum dioicum* 🐦🐝

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
 1'-3' HIGH | MAY - JUN | ZONES 3-8 | SPACE 1'-18" | FIBROUS  
 Dainty white and gold flowers dangle above lacy foliage in early spring. The height creates a strong focal point in the woodland garden. Surround this plant with a low-growing groundcover for maximum effect.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#39260-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### TALL BELLFLOWER

*Campanula americana* 🐦🐝

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
 3'-5' HIGH | JUL - SEP | ZONES 3-8 | SPACE 1' | FIBROUS  
 Attractive to hummingbirds, the tall spikes of bright blue flowers add a good splash of midsummer color in the shade garden or the woodland edge. This self-sowing biennial does best in partial shade.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31910-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

# Fall Color in the Shade Garden



## A WHITE WOODLAND ASTER

*Aster divaricatus* 🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
2'-4' HIGH | AUG - SEP | ZONES 4 - 9 | SPACE 1' | RHIZOME

This showy, shade-loving aster has clusters of bright white late-summer flowers that brighten up the fall woodland scene. The glossy, deep green foliage looks great all season.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31316-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## B CROOKED STEM ASTER

*Aster prenanthoides* 🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
2'-3' HIGH | AUG - OCT | ZONES 3 - 7 | SPACE 1' | RHIZOME

This inhabitant of woodlands, stream banks, and moist meadows provides great fall color. The beautiful blue-purple flowers grow on stems one to three feet tall. Mix with ferns and spring blooming flowers for season-long interest.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31369-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## C CALICO ASTER

*Aster lateriflorus* 🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
2'-3' HIGH | SEP - OCT | ZONES 4 - 9 | SPACE 1' | FIBROUS

Blooms for an extended period, often right up to the first frost. Small white flowers with colorful maroon and yellow centers cover the horizontal stems. Typically around 3' high, this Aster has a sparse, airy appearance.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31342-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## D WOODLAND SUNFLOWER

*Helianthus divaricatus* 🦋🦋🦋

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
4'-6' HIGH | JUL - SEP | ZONES 3 - 8 | SPACE 2' | RHIZOME

Two-inch wide bright yellow flowers bloom from midsummer to fall. A wide range of soil conditions are tolerated, but this sunflower is especially suited to dry, open woodland or savanna. Over time, it will spread to form colonies and may not be suitable for smaller areas.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34220-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## E BLUE STEMMED GOLDENROD

*Solidago caesia* 🦋🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
2'-3' HIGH | AUG - SEP | ZONES 4 - 8 | SPACE 1' | FIBROUS

A Wisconsin endangered plant. The gracefully arching stems are covered with hundreds of tiny "shooting stars" of yellow flowers in late August and September. Perfect for brightening up the semi-shade garden late in the season.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38710-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## F ANISE SCENTED GOLDENROD

*Solidago odora* 🦋🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-4' HIGH | AUG - SEP | ZONES 4 - 10 | SPACE 1' | FIBROUS

Named for the licorice fragrance given off by the leaves when crushed, this beautiful Goldenrod thrives in dry shade. The dense spikes of golden yellow flowers provide a burst of late-season color.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#38751-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

# Spring Ephemerals



A



C



D



B

## A LARGE FLOWERED TRILLIUM

*Trillium grandiflorum*

SUN: ● ● | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1' - 18" HIGH | MAY - JUN | ZONES 3 - 7 | SPACE 1' | CORM

No woodland garden is complete without this beloved spring wildflower. A strong perennial, it is easy to grow and returns year after year. It can spread slowly by seed if it finds the site to its liking.

PLANTS	Bare Root:	1-4	5-10	11-31	32+
#39430-BR		\$14.99 ea.	\$13.99	\$12.99	\$11.99

## B RED TRILLIUM

*Trillium erectum*

SUN: ● ● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1' HIGH | APR - JUN | ZONES 3 - 7 | SPACE 1' | RHIZOME

A single whorl of diamond-shaped leaves sits just below a stunning solitary flower. When spent, the flower petals leave behind a fleshy, berry-like fruit. Plant this ephemeral with other low-growing woodland wildflowers such as Virginia Bluebells and Shootingstar (p.27). Plant early.

PLANTS	Bare Root:	1-4	5-10	11-31	32+
#39420-BR		\$12.99 ea.	\$11.99	\$10.99	\$9.99

## C PRAIRIE TRILLIUM

*Trillium recurvatum*

SUN: ● ● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1' HIGH | APR - MAY | ZONES 4 - 8 | SPACE 1' | RHIZOME

Wine-red flowers and beautiful mottled leaves are featured on this early-blooming Trillium. Perfect for moist clay soils in light shade, this long-lived plant will spread slowly and can be divided every few years, once established.

PLANTS	Bare Root:	1-4	5-10	11-31	32+
#39440-BR		\$12.99 ea.	\$11.99	\$10.99	\$9.99

## D YELLOW WAKEROBIN TRILLIUM

*Trillium luteum*

SUN: ● ● | SOIL: MEDIUM | SAND, LOAM, CLAY  
1' - 18" HIGH | APR - MAY | ZONES 4 - 8 | SPACE 1' - 18" | CORM

Native to the Great Smoky Mountains and adjacent regions, this yellow Trillium blooms atop a trio of leaves mottled with a pale silvery-green. Combine with other spring wildflowers and ferns in a shade garden or naturalized wooded area. Flowers have a lemon oil fragrance.

PLANTS	Bare Root:	1-4	5-10	11-31	32+
#39434-BR		\$12.99 ea.	\$11.99	\$10.99	\$9.99

PLANT  
IN FALL  
OR EARLY  
SPRING

**ABOUT EPHEMERALS:** Early woodland wildflowers, known as ephemerals, begin their growth cycle in response to the light and warmth of the early spring sun. They bloom, undergo pollination, and produce seed during a small window of time between snow-melt and when the trees leaf-out. In the heat of the summer most ephemerals “die-back” and retreat underground until the next year. Because ephemerals spend most of the year underground, we offer these plants in bare root form.

**WHEN TO PLANT:** Fall is an ideal time for planting spring ephemerals. Installing bare root plants in early fall gives them time to become established in the soil before winter arrives, and results in a stronger showing the following spring. If a spring installation is planned, we recommend planting ephemerals as early as possible. If they’re installed in late-spring, ephemerals may go dormant without flowering.



## E WILD BLUE PHLOX

*Phlox divaricata* 🦋🐦🦋

**SUN:** ☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **MAY - JUN** | **ZONES 3 - 8** | **SPACE 1'** | **FIBROUS**  
 The bright blue-pink flowers attract hummingbirds in early spring. Widely adaptable, it mixes well with ferns and other spring flowers. Does best in light to medium shade, but will also grow in full sun with moist soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#36920-03	\$8.99 ea.	\$7.99	\$6.99	\$5.99

## F JACK IN THE PULPIT

*Arisaema triphyllum* 🐦

**SUN:** ☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **APR - JUNE** | **ZONES 3 - 9** | **SPACE 6"-1'** | **CORM**  
 No shade garden is complete without it! The unusual flower yields bright red berries in late summer. Highly adaptable in almost any rich woodland soil, even wet swampy areas.

PLANTS Bare Root:	1-4	5+
#31170-BR	\$8.99 ea.	\$7.99



## G SHOOTINGSTAR

*Dodecatheon meadia* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **MAY - JUN** | **ZONES 4 - 8** | **SPACE 1'** | **FIBROUS**  
 Delicate nodding petals fly upward and away from the pointed flower center, resembling a shooting star. The leafless stem and lush basal foliage create a perfect backdrop for the flowers. Dormant by late August.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#32850-BR	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#12850	\$40.00	\$60.00	\$100.00	\$1500.00



## H WILD LEEK

*Allium tricoccum* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM, CLAY**  
**6"-1' HIGH** | **JUN - JUL** | **ZONES 4 - 7** | **SPACE 6"-1'** | **BULB**  
 Attractive, broad flat foliage emerges in early spring, and dies-back by midsummer when a white flower umbel appears atop a 10" stalk. This popular edible is best grown in moist wooded sites with plenty of organic content from leaves. Plants take about 3 years to mature. Both bulbs & leaves are edible, but leaving the bulb and clipping a few leaves from each plant is a sustainable harvesting method.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#30380-BR	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## I BELLWORT

*Uvularia grandiflora* 🦋

**SUN:** ☀️ | **SOIL:** DRY - MEDIUM | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **MAY - JUN** | **ZONES 3 - 7** | **SPACE 1'** | **RHIZOME**  
 The distinctive yellow flowers really stand out when planted with low-growing spring wildflowers and woodland sedges. Spreads slowly by rhizomes to form attractive clumps. Does well in any well-drained soil in medium to full shade.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#79640-BR	\$11.99 ea.	\$10.99	\$9.99	\$8.99

## J VIRGINIA BLUEBELLS

*Mertensia virginica* 🦋🦋🦋

**SUN:** ☀️ | **SOIL:** MEDIUM - MOIST | **SAND, LOAM, CLAY**  
**1'-2' HIGH** | **APR - MAY** | **ZONES 4 - 7** | **SPACE 1'** | **RHIZOME**  
 This woodland favorite is a true harbinger of spring. The distinctive blue-pink flowers appear soon after the snows of winter are gone. Long-lived, it expands slowly to form beautiful clumps that return year after year. Does best in rich, moist soil.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#75680-BR	\$11.99 ea.	\$10.99	\$9.99	\$8.99

## JUGLONE TOLERANT?

Check our website for a list of natives that grow under Black Walnut trees.

# Popular Native Groundcovers for Shade



## MISTFLOWER

*Conoclinium coelestinum* 🦋🐝🐌

SUN: ☀️🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | JUL - OCT | ZONES 5 - 10 | SPACE 1' | RHIZOME  
Similar to Ageratum, this eastern U.S. native is covered with blue-violet flowers from late summer until frost. Creeping rapidly by rhizome, it forms a showy medium height groundcover in the shade. Also grows luxuriantly in full sun with adequate moisture.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#33220-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99



## WILD STONECROP

*Sedum ternatum*

SUN: ☀️🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM  
6"-1' HIGH | MAY - JUN | ZONES 4 - 7 | SPACE 1' | RHIZOME  
The succulent light-green leaves are covered with star-like white flowers in late spring and early summer. Less than a foot tall, it creeps rapidly to form a splendid groundcover in damp, rocky soils in light to medium shade. Native to the eastern and east-central U.S.

PLANTS	4" pots:	1-4	5-10	11-31	32+
#78680-04		\$9.99 ea.	\$8.99	\$7.99	\$6.99



## SOLOMON'S SEAL

*Polygonatum biflorum* 🦋🐝

SUN: ☀️🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | MAY - JUN | ZONES 3 - 9 | SPACE 1'-2' | RHIZOME  
The tall arching stems add structural interest to the woodland garden. Deep blue berries appear in late summer, and the leaves turn a bright gold in autumn. Looks great with ferns!

PLANTS	Bare Root:	1-4	5-10	11+
#37210-BR		\$10.99 ea.	\$9.99	\$8.99



## FOAMFLOWER

*Tiarella cordifolia*

SUN: ☀️🌑 | SOIL: MEDIUM | LOAM  
1' HIGH | MAY - JUN | ZONES 4 - 7 | SPACE 1' | FIBROUS  
An excellent shade garden plant, the large white flower spikes are often accented with a tinge of pink. Maple leaf foliage stays attractive all summer, and turns red in autumn. Requires a rich soil, in light to moderate shade.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#79320-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99



## VIRGINIA WATERLEAF

*Hydrophyllum virginianum* 🦋🐝

SUN: ☀️🌑 | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - JUN | ZONES 4 - 8 | SPACE 1'-2' | RHIZOME  
Spreads to form colonies about 2 feet high in moist wooded areas. Deeply lobed leaves with coarse-toothed margins develop characteristic "water stain" white spots, as the plant matures. A good naturalizing plant, Waterleaf prefers shady to partly shady sites and loamy soils rich in organic matter.

PLANTS	3" pots:	1-4	5-10	11-31	32+
#74590-03		\$7.99 ea.	\$6.99	\$5.99	\$4.99



## MAYAPPLE



*Podophyllum peltatum* 🦋



SUN: ☀️🌑 | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - JUN | ZONES 4 - 8 | SPACE 1'-2' | RHIZOME  
Sometimes referred to as "Umbrella Plant" because of its large, wide leaves. Mayapple creeps slowly by rhizomes to form a solid groundcover when planted two feet on center. This plant does well under pines, in partial shade. The fragrant flowers attract a variety of pollinators.

PLANTS	Bare Root:	1-4	5-10	11-31	32+
#76960-BR		\$8.99 ea.	\$7.99	\$6.99	\$5.99



### SOLOMON'S PLUME

*Maianthemum racemosum*  



SUN:   | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | MAY-JUN | ZONES 3-8 | SPACE 1'-2' | RHIZOME  
Plumes of white flowers grace the arching stems in spring, and bright red berries provide fall interest. The seeds are a favorite of Ruffed Grouse. Spreads slowly to form attractive clumps. Grows in acid soils under oaks and pines.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#38670-BR	\$8.99 ea.	\$7.99	\$6.99	\$5.99
SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#18670	\$16.00	\$24.00	\$40.00	\$600.00



### STARRY SOLOMON'S PLUME



*Maianthemum stellatum*  



SUN:   | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-2' HIGH | MAY-JUN | ZONES 2-6 | SPACE 2' | RHIZOME  
This tough little plant grows in dry sandy soil in the shade, creeping by rhizomes to form an attractive ground cover. Excellent for stabilizing sandy soils, it is fairly adaptable and thrives in average garden soil as well. The seeds are relished by gamebirds such as Ruffed Grouse and Wild Turkey.

PLANTS Bare Root:	1-4	5-10	11-31	32+
#38680-BR	\$8.99 ea.	\$7.99	\$6.99	\$5.99



### WILD GERANIUM



*Geranium maculatum*  

SUN:   | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-2' HIGH | MAY-JUN | ZONES 3-8 | SPACE 1' | RHIZOME  
A top choice for spring pollinator support! This long-lived woodland native forms a nice mounded clump covered with bright lavender flowers. The deeply lobed leaves stay attractive all season long. Best in shade or partial shade, but it will grow in full sun if the soil is rich and consistently damp.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#33850-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### BIG LEAF ASTER


*Aster macrophyllus*  



SUN:   | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | AUG-SEP | ZONES 3-7 | SPACE 1' | RHIZOME  
The perfect plant for shady areas with less than perfect soil. It thrives in both dry sand and heavy clay soils that possess a modicum of organic matter. Spreads by rhizomes to form a groundcover, making it a good species for stabilizing hillsides and slopes in the shade.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#31347-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### JACOB'S LADDER

*Polemonium reptans* 


SUN:   | SOIL: MEDIUM | LOAM  
1' HIGH | MAY-JUN | ZONES 3-7 | SPACE 1' | FIBROUS  
Delicate compound foliage is covered with flowers in spring. Does not spread by rhizome, but it can be planted as a groundcover in the right setting: light to moderate shade with loose, rich soil. In full sun it requires consistently moist soil. A great source of nectar and pollen for early pollinators.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#77050-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### DWARF CRESTED IRIS

*Iris cristata*  

SUN:   | SOIL: MEDIUM - MOIST | SAND, LOAM  
6" HIGH | APR-MAY | ZONES 3-8 | SPACE 6" | RHIZOME  
Lovely blue-violet flowers are nestled among arching blades of green foliage. This small iris is an excellent complement to other low-growing shade species. It forms a groundcover in optimal conditions, but it does not like to have "wet feet."

PLANTS 3" pots:	1-4	5-10	11-31	32+
#34920-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## UNDERPLANTING FOR BIODIVERSITY

Among their leaves, trees host the caterpillars of innumerable butterflies and moths. After feeding on the leaves, many of them spend next stage of their lives hunkered down in the leaf litter beneath the tree. They wait out the winter in the leaves, wrapped in cocoons. Some will burrow into the soil. Songbirds raise their young on the insects that live among the plants and leaves. Turtles, toads and salamanders live in the underplanting too, and rely on the habitat for food, shelter and nesting material.

Native trees and shrubs are members of a complex food web. If your yard is home to any of these largest of native plants there are landscaping steps you can take to increase their ecological role, and impact local biodiversity. Because of their size trees have the potential to sustain the lives of caterpillars, insects, birds and more. Planting under the canopy of the trees in your landscape creates the right habitat for life-cycle completion. In contrast, trees that are surrounded by lawn offer a precarious setting that disrupts life-cycle completion.

### UNDERPLANTING TIPS

- An underplanting should extend out to the dripline, where the tree branches end. It might extend beyond, or have an irregular shape, but covers as much ground as possible.
- Choose native plants. Small shrubs, groundcovers, ferns, sedges, or any native perennials for shade or partial shade can be included in the underplanting.

- Avoid planting within three feet of the tree trunk to prevent damaging the roots. Plants will spread to fill this area, once established.
- Take care when planting. Install small plants and use a small hand trowel to dig holes. Avoid using a shovel, and avoid digging large holes under tree canopy.

### LEAVE THE LEAVES

The importance of fallen leaves and other spent plant material cannot be overstated. The spent material is home, shelter and foraging grounds for a community of inhabitants. It is a mulch that enriches the soil and feeds the growing plants. It regulates soil temperature. The layers of plant material reduce soil erosion and helps moderate the speed of water run-off and absorption. There's no need to rake the leaves out of your underplanting. Simply leave the fallen leaves in place. It might take a little longer for plants to emerge in spring, but once they do, they will thrive.



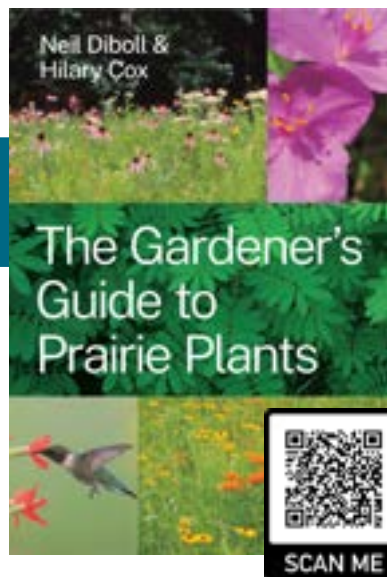
PHOTO: JOHNBENSON

*It takes thousands of caterpillars to raise one brood of chickadees.*



PHOTO: DOUG McGRADY

*The exquisite Luna Moth completes its life cycle in the underplanting. Its cocoon is perfectly camouflaged in the leaf litter.*



## The Gardeners Guide to Prairie Plants by Neil Diboll and Hilary Cox

### A MUST-HAVE REFERENCE

for gardeners, restorationists, and plant lovers everywhere.

“If you are looking for the complete—and I do mean complete—guide to prairie ecosystems, you will not do better than this much-needed book. Diboll and Cox cover not only what prairie species look like at each of their growth stages (a first!), they also dive deep into their historical and ecological roles in prairie ecosystems.”

— Douglas W. Tallamy, Author of *Nature's Best Hope* and *The Nature of Oaks*

Available online at various booksellers. \$35.00 paperback

# Deer Resistant Ferns

## A INTERRUPTED FERN

*Osmunda claytoniana* 🦌

SUN: ●●● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
3'-4' HIGH | JUN - AUG | ZONES 3-7 | SPACE 2'-3' | RHIZOME

Fruiting bodies appear on the lower portion of the frond stem, between the leaf blades, giving this distinctive fern its name. It has striking silvery-white fiddleheads in spring. Best in moderately damp acid soils, but adapts well to garden soil in partial sun to shade.

PLANTS 1 Gallon:	1-4	5-10	11-31	32+
#00969-GL	\$19.99 ea.	\$18.99	\$17.99	\$16.99



## B HAYSCENTED FERN

*Dennstaedtia punctilobula* 🦌

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | MAY - AUG | ZONES 3-7 | SPACE 18"-2' | RHIZOME

This adaptable fern forms a solid groundcover that few weeds can penetrate. Excellent for naturalizing along woodland edges in partial sun. Fronds seldom exceed 18 inches in height. Thrives in rocky and sandy soils. Like most ferns, it is rabbit resistant.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#00925-04	\$12.99 ea.	\$11.99	\$10.99	\$9.99



## C CHRISTMAS FERN

*Polystichum acrostichoides* 🦌

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-2' HIGH | JUN - AUG | ZONES 3-9 | SPACE 1' | RHIZOME

The firm, deep green leaves are a great companion for woodland wildflowers. Strongly evergreen, the fronds were used by early New England settlers for Christmas decorations. Not recommended for rich soils or moist areas.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#00975-04	\$12.99 ea.	\$11.99	\$10.99	\$9.99



## D LADY FERN

*Athyrium filix-femina* 🦌

SUN: ●●● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-2' HIGH | JUN - AUG | ZONES 3-8 | SPACE 1' | RHIZOME  
Widely adaptable, fast-growing, and perfect for preventing erosion on wooded slopes. Plant in masses, or mix with other woodland wildflowers and sedges.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#00912-04	\$12.99 ea.	\$11.99	\$10.99	\$9.99



## E MARGINAL WOOD FERN

*Dryopteris marginalis* 🦌

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM  
1'-3' HIGH | JUN - AUG | ZONES 3-7 | SPACE 1'-2' | RHIZOME  
Thrives on dry rocky sites and seems impervious to drought. The thick leaves are evergreen, providing year round interest. Prefers neutral to acid soils in full to light shade. Also grows in well-drained clays. Excellent for stabilizing dry shaded slopes.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#00935-04	\$12.99 ea.	\$11.99	\$10.99	\$9.99

## F ROYAL FERN

*Osmunda regalis* 🦌

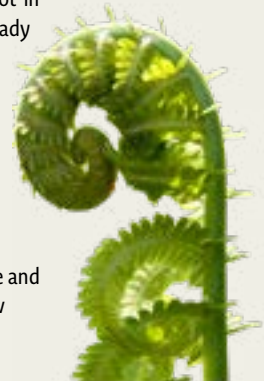
SUN: ●●● | SOIL: MOIST - WET | SAND, LOAM, CLAY  
3'-6' HIGH | JUN - AUG | ZONES 3-10 | SPACE 2'-3' | RHIZOME

Also known as Flowering Fern, the spore-producing inflorescence at the top of the plant resembles groups of flowers. Slow spreading, this large fern does best in acid soils, and grows slowly when planted in neutral or alkaline soil.

PLANTS 1 Gallon:	1-4	5-10	11-31	32+
#00970-GL	\$19.99 ea.	\$18.99	\$17.99	\$16.99

## MADE FOR THE SHADE

- **Deer Resistant.** Early colonizers in open soil, ferns are among the first to take root in wooded areas that are over-browsed by deer. A great groundcover choice for shady yards where deer are common visitors.
- **Low Maintenance.** An established groundcover of ferns needs much less attention than turf grass. In a shady yard, replace difficult lawn areas with ferns.
- **Adequate Moisture.** Ferns that prefer moist-wet conditions can turn brown or die-back in the heat of the summer if they don't receive adequate moisture, but will return the following spring.
- **Under Trees.** Trees with spreading roots, such as black walnuts, oak, hickory, pine and elm are ideal for under-planting, because there is enough space for plants to grow between the roots.



# GRASSES & SEDGES

Grasses and sedges mingle beautifully with native wildflowers in both naturalized and formal settings. They play an important role in nature as well as in the designed landscape. Many offer striking fall color, with stalks and seed heads adding visual interest well into winter.



A



B

## A PRAIRIE DROPSEED




*Sporobolus heterolepis*   


SUN:  SOIL: DRY - MEDIUM | SAND, LOAM  
2' - 4' HIGH | AUG - SEP | ZONES 3 - 8 | SPACE 2' | FIBROUS

A fountain of fine textured emerald-green leaves adds elegance to any planting. This low-growing prairie grass makes a well-defined garden border when planted 24 inches apart. Plant seed in fall or early spring.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#49050-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#29050	\$25.00	\$75.00	\$135.00	\$225.00

## B SIDEOATS GRAMA

*Bouteloua curtipendula*   

SUN:  SOIL: DRY - MEDIUM | SAND, LOAM  
2' - 3' HIGH | AUG - SEP | ZONES 3 - 9 | SPACE 1' | FIBROUS

Small, bright purple and orange flowers precede the oat-like seeds, suspended on one side of the stalk. Plant it with other short prairie grasses and flowers.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#41520-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#21520	\$4.00	\$10.00	\$15.00	\$25.00



## C BOTTLEBRUSH GRASS

*Elymus hystrix* 🦔

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-5' HIGH | JUN - AUG | ZONES 3-7 | SPACE 1' | FIBROUS  
The lovely seed heads resemble a bottlebrush. Perfect for planting under deciduous trees that allow some light to penetrate, or shady edges that receive up to a half-day of direct light.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#44760-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#24760	\$50.00	\$150.00	\$270.00	\$450.00

## D NORTHERN SEA OATS

*Chasmanthium latifolium* 🦔

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM  
3'-4' HIGH | AUG - OCT | ZONES 4-9 | SPACE 1' | FIBROUS  
A highly ornamental woodland grass. The gorgeous seed heads are as beautiful in dried arrangements as in the garden. Excellent for planting in a lightly shaded area, or along semi-shaded woodland edges. Plant in a protected location.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43350-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## E BEAK GRASS

*Diarrhena obovata* 🦔

SUN: ●●● | SOIL: MEDIUM - WET | LOAM, CLAY  
1'-3' HIGH | JULY | ZONES 4-8 | SPACE 18" | RHIZOME  
An attractive ornamental native grass for shade with wide, glossy leaf blades. Rare in parts of its range, Beak Grass grows naturally along riverbanks and other partially wooded areas where it tolerates seasonal flooding. Light shade is preferred, with loam or clay soil and plenty of decaying leaves.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43911-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## F TUFTED HAIRGRASS

*Deschampsia cespitosa* 🦔

SUN: ●●● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | JUNE | ZONES 4-8 | SPACE 1'-2' | FIBROUS  
An excellent shade garden grass that is both deer and rabbit resistant. The highly ornamental hair-like flowers rise above the dense green tussocks. This grass turns gold late in the season. Useful for stabilizing disturbed sites, stream-banks and shorelines.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43820-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## G VANILLA SWEET GRASS

*Hierochloa odorata*

SUN: ●● | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-2' HIGH | JUL - AUG | ZONES 3-7 | SPACE 1' | RHIZOME  
This grass is considered sacred and used in Native American purifying ceremonies. The glossy leaves have a pleasant vanilla fragrance. Requires a moist rich soil in full sun. Creeps slowly to form a patch.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#44460-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## H LITTLE BLUESTEM

*Schizachyrium scoparium* ★ 🦔

SUN: ●● | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-3' HIGH | AUG - OCT | ZONES 3-10 | SPACE 1' | FIBROUS  
The blue-green foliage combines beautifully with prairie flowers in summer, and turns a striking crimson in fall. Excels in dry sandy soils. Not recommended for heavy clay or damp soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#40560-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#20560	\$4.00	\$10.00	\$15.00	\$25.00



# Versatile Sedges for Lawn & Garden

Native sedges grow naturally in ecosystems from dry woodlands to swamps and marshes. Some species strongly prefer a particular habitat, while others are "generalists." Generalists tolerate a wider range of conditions and are more easily integrated into the tended landscape. Native sedges offer an array of ornamental qualities to complement any planting design.



## A PLANTAIN LEAVED SEDGE

*Carex plantaginea* 🦋🐛

SUN: 🌞🌑 | OIL: DRY - MEDIUM | SAND, LOAM, CLAY  
6"-2' HIGH | APR-JUN | ZONES 3-7 | SPACE 1' | FIBROUS  
This showy woodland sedge with unusually wide leaves makes a great border along wooded trails and on the edge of shade gardens. Requires a rich, well-drained soil in light to medium shade. Thrives in alkaline soils, even in rocky limestone and dolomite.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43145-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

## B PENNSYLVANIA SEDGE

*Carex pennsylvanica* 🦋🐛

SUN: 🌞🌑 | SOIL: DRY - MEDIUM | SAND, LOAM  
6"-1' HIGH | APR-JUN | ZONES 3-7 | SPACE 6"-1' | RHIZOME  
The fine textured leaves and a creeping habit, make this a popular lawn alternative for dry soils in the shade. Plant it one foot on center for a dense low-growing groundcover that never needs mowing. Requires a well-drained soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43142-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



B

PHOTO: THE HONEYBEE GROUP, LLC



C

PHOTO: NOEL KINGSBURY

## C PALM SEDGE

*Carex muskingumensis* 🦋🐛

SUN: 🌞🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
2'-3' HIGH | MAY-JUN | ZONES 4-7 | SPACE 1' | RHIZOME  
Glossy bright green leaves branch out from the main stem creating a highly textured look. Native to wooded lowlands, it does best in slightly damp soil in light shade. Plant as a showy groundcover, as a foliage accent, or in a rain garden.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43128-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



D

## D COPPER SHOULDERED OVAL SEDGE

*Carex bicknellii* 🦋🐛

SUN: 🌞🌑 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
1'-3' HIGH | JUN-JUL | ZONES 3-7 | SPACE 18" | FIBROUS  
Fine-textured foliage forms an attractive tufted base about two feet high, and the flowering stalks can reach up to three feet. This sedge greens-up in spring before the warm season grasses begin to grow, and the signature copper-colored oval seed heads appear in early summer.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43020-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### E CREEK SEDGE

*Carex amphibola* 🦋

SUN: ●●● | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
1'-2' HIGH | MAY | ZONES 3-7 | SPACE 18" | FIBROUS

This compact sedge forms a mound of glossy dark green leaves. Flower spikes rise slightly above the foliage in late spring. Best for moist, shady sites, it works well as a ground cover in moist areas, or as edging in the shade garden.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43006-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### F GOLDEN STAR SEDGE

*Carex rosea* 🦋

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM  
1' HIGH | MAY - JUN | ZONES 3-7 | SPACE 1' | FIBROUS

Narrow fine textured leaves grow in dense, bright green clumps. Tiny star-like seeds add a late spring accent. Plant it in small groups or mix with other low-growing shade plants.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43155-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### G LONG BEAKED SEDGE

*Carex sprenkelii* 🌟 🦋

SUN: ●●● | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
2'-3' HIGH | MAY - JUN | ZONES 3-5 | SPACE 18" | FIBROUS

An important sedge of both upland and moist woodlands in the upper Midwest and New England, this dense clump-forming sedge is a valuable garden member. Numerous pendulant seed heads rise on long stems in spring.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43169-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### H WHITE TINGED SEDGE

*Carex albicans* 🌟 🦋

SUN: ●●● | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
1'-2' HIGH | MAY | ZONES 4-8 | SPACE 1'-18" | RHIZOME  
This is an excellent sedge for creating a turf-like groundcover in dry shade. The dense mounded tufts spread slowly by rhizomes to gradually form colonies. Drought tolerant, versatile and performs well in a variety of situations.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43001-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



### I FOX SEDGE

*Carex vulpinoidea* 🦋

SUN: ●●● | SOIL: MOIST - WET | SAND, LOAM, CLAY  
1'-3' HIGH | MAY - JUN | ZONES 3-8 | SPACE 18" | FIBROUS

This gorgeous sedge forms mounds two feet in diameter with midsummer seed heads spraying out from the center. A good choice, instead of Prairie Dropseed, for clay soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43197-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#23197	\$8.00	\$12.00	\$20.00	\$300.00

### J EASTERN STAR SEDGE

*Carex radiata* 🌟 🦋

SUN: ●●● | SOIL: MEDIUM - MOIST | SAND, LOAM  
1'-2' HIGH | MAY - JUN | ZONES 3-8 | SPACE 1' | RHIZOME

Forms attractive dense tufts of slender leaf blades in dappled to medium shade. Small star-like flower clusters rise in late spring. Spreads slowly by seed. Excellent ornamental sedge for medium to moist soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43152-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99

### K BUR SEDGE

*Carex grayi* 🌟 🦋




SUN: ●●● | SOIL: MEDIUM - WET | LOAM, CLAY  
2'-3' HIGH | MAY - JUL | ZONES 3-9 | SPACE 1' | RHIZOME  
A popular ornamental sedge with spiky star-like seed heads. Excellent along a stream, pond, or water feature, it also does well in medium garden soils. The seeds are a food source for waterfowl as well as songbirds.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43079-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99





## BIG BLUESTEM

*Andropogon gerardii*   




SUN:  | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
5'-8' HIGH | AUG - OCT | ZONES 3-9 | SPACE 2' | FIBROUS

The most widely distributed of all the prairie grasses. The leaf and stem color changes with the first frost, to a deep reddish-bronze. This tall grass provides interest well into the winter.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#40530-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#20530	\$4.00	\$10.00	\$15.00	\$25.00



## INDIAN GRASS

*Sorghastrum nutans*   




SUN:  | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
5'-7' HIGH | AUG - SEP | ZONES 3-9 | SPACE 1'-2' | FIBROUS

The golden seed heads impart a special drama to the autumn landscape. This large, drought resistant prairie grass is a good companion for a wide range of prairie flowers.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#48550-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#28550	\$4.00	\$10.00	\$15.00	\$25.00



## SWITCHGRASS

*Panicum virgatum*   

SUN:  | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
3'-6' HIGH | AUG - SEP | ZONES 3-10 | SPACE 2' | FIBROUS

Possibly the best native grass for creating a dense cover for wildlife. The stiff stems stand up over winter better than most. Thrives in a wide range of soils.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#47570-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#27570	\$4.00	\$10.00	\$15.00	\$25.00

## GRASS SEEDING RATES



for Solid Stand of a Single Species

Species	Per 1000 Sq. Ft.	Per Acre
Big Bluestem	1/4 lb	10 lb
Sideoats Grama	1/4 lb	10 lb
Junegrass	1 oz	3 lb
Switchgrass	2 oz	5 lb
Little Bluestem	5 oz	12 lb
Indian Grass	1/4 lb	10 lb
Prairie Cordgrass	5 oz	12 lb
Prairie Dropseed	1/4 lb	10 lb

When seeding two or more grasses together, divide the seeding rate for each species by the number of species to be planted. When seeding grasses and flowers together, use one-half to two-thirds of the recommended grass seeding rate, depending upon your desired balance of flowers to grasses.



## PURPLE LOVEGRASS

*Eragrostis spectabilis*  



SUN:  | SOIL: DRY | SAND, GRAVEL  
1'-2' HIGH | JUL - SEP | ZONES 3-10 | SPACE 1' | FIBROUS

This showy, low-growing grass turns a brilliant purplish-pink in late summer. Growing only one to two feet high, it is an excellent choice for dry sandy or gravelly soils where few other plants can survive. If your soil is too dry to grow a lawn, plant Purple Lovegrass for a late summer show.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#43470-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



## PRAIRIE CORDGRASS

*Spartina pectinata*  

SUN:  | SOIL: MOIST - WET | SAND, LOAM, CLAY  
6'-8' HIGH | AUG - SEP | ZONES 3-8 | SPACE 2' | RHIZOME

The arching summer foliage turns a bright gold in autumn. Excellent for stabilizing soil around newly excavated ponds, stream banks, and wet areas..

PLANTS 3" pots:	1-4	5-10	11-31	32+
#48880-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99
SEEDS:	1 oz	1/4 lb	1/2 lb	1 lb
#28880	\$25.00	\$75.00	\$135.00	\$225.00

# SHRUBS & VINES

When it comes to backyard biodiversity, Native shrubs bring the goods: Sheltering habitat, berries and nuts for birds, along with easy foraging for pollinators among the plentiful blooms. Many shrubs are host plants as well, and play a big role in the life cycle of butterflies and moths.

## A ALLEGHENY SERVICEBERRY

*Amelanchier laevis* 🦋 🐛 🦉

SUN: 🌞 🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
15'-30' HIGH | APR - MAY | ZONES 4-8 | SPACE 15'-20' | FIBROUS

This smaller Viburnum is oval shaped and somewhat bushy. Spring brings a profusion of slightly domed, creamy white flower clusters. The berry-like drupes that follow ripen to a bluish-black color and attract plenty of birds in late summer. Leaves turn purplish-red in the fall.

PLANTS 1 Gallon: \$29.99 ea.  
#90550-GL

## B BLACK CHOKEBERRY

*Aronia melanocarpa* 🦋 🐛 🦉

SUN: 🌞 🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
4'-6' HIGH | MAY | ZONES 3-8 | SPACE 3'-6' | FIBROUS

Lovely white flowers appear for a few weeks in May. Birds enjoy the fruit later in the season. Though extremely tart off the bush, it may be used to make tasty jams and jellies. Remarkable fall leaf color ranges from orange to burgundy.

PLANTS 1 Gallon: \$29.99 ea.  
#90850-GL

## C NEW JERSEY TEA

*Ceanothus americanus* 🦋 🐛 🦉 🦋

SUN: 🌞 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-3' HIGH | JUL - AUG | ZONES 3-9 | SPACE 3' | TAPROOT

Glossy leaves, numerous bright white flowers and a low mounding shape make this compact shrub a garden favorite. Hummingbirds may visit this plant to eat the tiny insects that pollinate the flowers.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#32150-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99

## D LEADPLANT

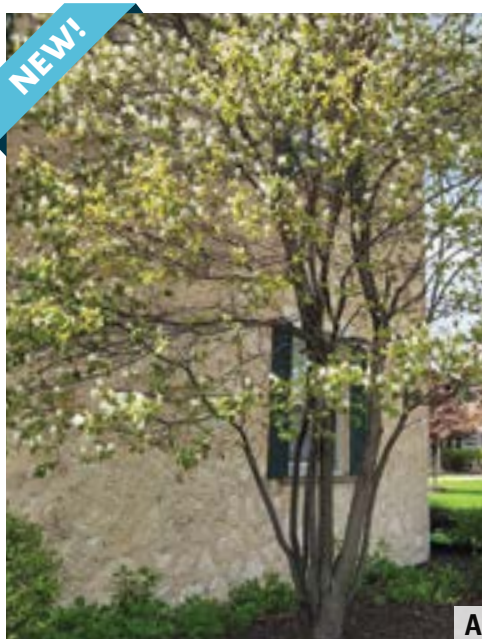
*Amorpha canescens* 🦋 🐛 🦉 🦋

SUN: 🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
2'-3' HIGH | JUN - JUL | ZONES 3-8 | SPACE 2' | TAPROOT

Iridescent purple flower spikes compliment the intricate silver-gray foliage in midsummer on this long-lived prairie shrub. Extremely drought tolerant, it thrives in any well-drained soil.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#30430-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99

SEEDS:	1/4 oz	1/2 oz	1 oz	1 lb
#10430	\$12.00	\$18.00	\$30.00	\$450.00





## BUTTONBUSH

*Cephalanthus occidentalis* 🦋🦋🦋

SUN: ☀️ | SOIL: MOIST - WET | SAND, LOAM  
6'-15' HIGH | JUN - AUG | ZONES 4 - 9 | SPACE 4' - 6' | FIBROUS

At maturity this handsome ornamental shrub resembles a small leaning tree with a twisted trunk. The spherical pincushion blooms attract an array of pollinators. Easily grown in moist or wet settings, it tolerates flooding and is a good candidate for the rain garden. Adaptable, but not suitable for dry sites.

PLANTS 1 Gallon: \$29.99 ea.  
#91970-GL



## VIRGIN'S BOWER

*Clematis virginiana* 🦋

SUN: ☀️ | SOIL: MOIST - WET | SAND, LOAM, CLAY  
6'-10' HIGH | JUL - SEP | ZONES 3 - 9 | SPACE 1' | FIBROUS

This native Clematis lights up the fall landscape with its feather-like seed heads. Numerous small white flowers appear in midsummer. Plant next to tall sturdy flowers or shrubs, and it will use them as a natural trellis. Requires a rich moist soil.

PLANTS 3" pots:	1-4	5-10	11-31	32+
#92490-03	\$7.99 ea.	\$6.99	\$5.99	\$4.99



PHOTO: DR. STEVEN HECKSCHER

## SWEET FERN

*Comptonia peregrina* 🦋

SUN: ☀️ | SOIL: DRY - MOIST | SAND, LOAM  
2'-5' HIGH | APR - JUN | ZONES 2 - 6 | SPACE 3' | RHIZOME

Not a true fern, this low-growing shrub does best in acidic soils, from well-drained sandy sites to the edges of marshes. The leaves have a pleasant fragrance when crushed, hence the name. It can form large colonies, so give this plant some room.

PLANTS 4" pots:	1-4	5-10	11-31	32+
#70210-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99



## PAGODA DOGWOOD

*Cornus alternifolia* 🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - MOIST | LOAM  
15'-25' HIGH | MAY - JUN | ZONES 3 - 8 | SPACE 15' - 20' | FIBROUS

This excellent landscape shrub, or small understory tree, is named for its horizontal tiered branches. White flower clusters in spring are followed by dark blue berries on red stems. The berries are very popular with birds.

PLANTS 1 Gallon: \$29.99 ea.  
#92710-GL



## RED TWIG DOGWOOD

*Cornus sericea* 🦋🦋🦋

SUN: ☀️ | SOIL: MEDIUM - WET | SAND, LOAM, CLAY  
6'-9' HIGH | MAY - JUN | ZONES 3 - 8 | SPACE 5' - 10' | FIBROUS

A shrub for all seasons. Numerous white flower clusters appear in late spring, giving way to white berries in summer. The fruit is attractive ornamentally and popular with birds. Red leaves provide autumn color, and the show continues with dramatic red stems for winter interest.

PLANTS 1 Gallon: \$29.99 ea.  
#92770-GL



## AMERICAN HAZELNUT

*Corylus americana* 🦋

SUN: ☀️ | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
6'-15' HIGH | APR - MAY | ZONES 4 - 9 | SPACE 10' | RHIZOME

This easy to grow native shrub produces tasty nuts in late summer that are prized by humans and wildlife alike. Leaves turn to copper reds and yellows for an autumn show. Plant a hedgerow to encourage fruit production.

PLANTS 1 Gallon: \$29.99 ea.  
#92810-GL



### NORTHERN BUSH HONEYSUCKLE

*Diervilla lonicera* 🐝🦋

SUN: 🌞🌞🌞 | SOIL: DRY - MEDIUM | SAND, LOAM  
1' - 3' HIGH | JUN - AUG | ZONES 3 - 10 | SPACE 2' - 3' | RHIZOME  
Dark green foliage turns gold, then red and purple in the autumn. This small, mounding shrub spreads to form thickets over time. Delicate yellow flowers attract butterflies and other pollinators. Adapts easily to poor rocky soils.

PLANTS 1 Gallon: \$29.99 ea.  
#93150-GL

### SHRUBBY ST. JOHN'S WORT

*Hypericum prolificum* 🦋🐝🦋🦋

SUN: 🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
4' HIGH | JUN - AUG | ZONES 3 - 8 | SPACE 3' - 4' | FIBROUS  
Cheerful yellow flowers are plentiful throughout summer, attracting legions of pollinators. The naturally mounded shape is covered in a dense foliage of small slender leaves, can be shaped in early spring. Seed capsules persist through the winter providing food for winter birds and late season interest. Drought tolerant, rabbit and deer resistant.

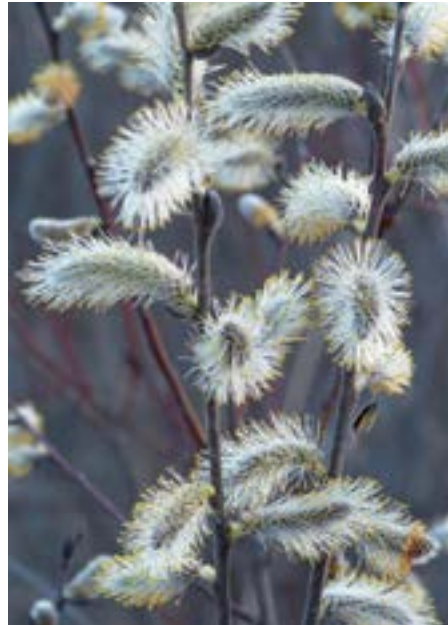
PLANTS 4" pots:	1-4	5-10	11-31	32+
#34755-04	\$9.99 ea.	\$8.99	\$7.99	\$6.99

### COMMON NINEBARK

*Physocarpus opulifolius* 🦋🐝🦋

SUN: 🌞🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
5' - 10' HIGH | MAY - JUN | ZONES 2 - 8 | SPACE 5' - 10' | FIBROUS  
Arching branches with lobed leaves give this shrub a mounded look. Flowers appear in dense, spirea-like clusters in spring, and give way to a multitude of bright red capsules. Visible in winter, the unusual peeling bark reveals layers of reddish or light brown inner bark.

PLANTS 1 Gallon: \$29.99 ea.  
#96720-GL



### CHOCKECHERRY

*Prunus virginiana* 🐝🦋

SUN: 🌞🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
12' - 30' HIGH | APR - JUN | ZONES 2 - 7 | SPACE 15' - 20' | RHIZOME  
A large shrub to small tree, with remarkable wildlife value. Plentiful spring blooms support early pollinators, the bright red berry clusters attract diverse birds, and the foliage supports the life cycle of numerous butterflies and moths. Excellent for understory plantings or edge of the woods.

PLANTS 1 Gallon: \$29.99 ea.  
#97290-GL

### PUSSY WILLOW

*Salix discolor* 🐝🦋

SUN: 🌞 | SOIL: MOIST - WET | SAND, LOAM, CLAY  
10' - 20' HIGH | MAR | ZONES 3 - 8 | SPACE 5' - 10' | FIBROUS  
The silky catkins open well before other spring blooms and provide critical source of pollen early in the season. One of the top wildlife shrubs, Pussy Willow is a host plant for numerous lepidoptera.

PLANTS 1 Gallon: \$29.99 ea.  
#98030-GL

### WHITE SNOWBERRY

*Symphoricarpos albus* 🐝🦋🦋

SUN: 🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
4' HIGH | MAY - JUL | ZONES 2 - 5 | SPACE 5' | RHIZOME  
This popular hollow stemmed shrub has small bell-shaped flowers in late spring, with attractive snow white berries in late summer. This strongly thickening shrub is ideal for the mixed hedgerow. An important sheltering shrub for birds.

PLANTS 1 Gallon: \$29.99 ea.  
#98910-GL



### A CLIMBING PRAIRIE ROSE

*Rosa setigera* 🐝🐦

SUN: ☀️ | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
4'-15' HIGH | JUN-JUL | ZONES 3-9 | SPACE 3'-5' | TAPROOT  
Clustered, fragrant pink flowers arrive in early summer and fade to white by late summer. Birds relish the bright red rose hips that form later in the season. Tolerates a wide range of soils. A versatile garden addition.

PLANTS 1 Gallon: \$29.99 ea.  
#37940-GL

### B MEADOW ROSE

*Rosa blanda* 🐝🐦

SUN: ☀️ | SOIL: DRY - MEDIUM | SAND, LOAM, CLAY  
3'-5' HIGH | JUN-JUL | ZONES 3-7 | SPACE 1'-2' | RHIZOME  
This near thornless wild rose is fine petaled with a pleasant fragrance. Berry-like rose hips popular with birds and other wildlife, turn bright red in late summer. Spreads by rhizomes to form patches.

PLANTS 1 Gallon: \$29.99 ea.  
#37920-GL

### C CAROLINA ROSE

*Rosa carolina* 🐝🐦🐿️

SUN: ☀️ | SOIL: DRY - MOIST | SAND, LOAM | 2'-5' HIGH  
JUN-AUG | ZONES 3-8 | SPACE 3' | RHIZOME/TAPROOT  
A relatively slow spreader by rhizomes, this compact wild rose is generally upright, occasionally sprawling. Fragrant flowers bloom in early summer. Bright red rose hips appear in autumn and offer a popular source of food for the birds.

PLANTS 1 Gallon: \$29.99 ea.  
#37930-GL

## Native Plants & Stewardship

# HABITAT: A BIRD'S-EYE VIEW

A bird-friendly landscape meets all of a bird's needs: food, shelter, water and nesting habitat. From a birds perspective, a highly textured landscape signals the presence of a diversity of plants and better opportunities for food.

- **Hedgerows and thickets.** A dense row or island of shrubs offers not only a private setting for you, but a more effective shelter, nesting, and foraging space for birds. Wrens, thrushes, juncos, and finches all nest in bushes and shrubs.

PHOTO: JOHN BENSON



- **Combine & Layer.** Layered heights are very attractive to birds. Connect newly planted shrubs with an existing taller tree to create a richly layered environment. Extend the foraging area even more, with grasses and flowering perennials adjacent to the shrubs.
- **Berries.** Many birds don't visit bird feeders, but prefer natural foods such as insects and berries. Native shrubs provide the right food and nutrition, just when the birds need them. Especially during fall migration, and through the winter.
- **Leave your native perennials standing through winter.** Both fall migrants and winter birds rely on the seed heads for food. Stalks and grasses offer screening and a safe place to forage. In spring, birds use the spent plant material to build nests.
- **Leave the leaves.** Avoid the temptation to rake clean around shrubs and trees. The leaves and spent plant material are home to insects – a crucial food source for birds.

pre-planned  
WOODLAND  
SHADE  
GARDENS  
p.46



pre-planned  
SONGBIRD  
GARDENS  
for full sun  
p.43

## D COMMON ELDERBERRY

*Sambucus canadensis* 🐝🐦

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
6'-8' HIGH | MAY - JUL | ZONES 3-7 | SPACE 8' | RHIZOME

Feather-like compound leaves grace this deciduous shrub, providing good nesting cover for songbirds. Large white flower umbels in early summer are followed by abundant fruit, prized by birds and winemakers alike. Thicket forming.

PLANTS 1 Gallon: \$29.99 ea.  
#98120-GL

## E BLACKHAW VIBURNUM

*Viburnum prunifolium* 🐝🐦

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
12'-15' HIGH | APR - JUN | ZONES 3-9 | SPACE 5'-10' | RHIZOME

A rounded, upright form makes this Viburnum attractive when planted individually or in groups. Flat-topped white flower clusters give way to yellow berries that darken to blue-black. Very attractive to birds, the berries can also be used in preserves. Blackhaw has dark green, finely toothed foliage that turns red-purple in autumn.

PLANTS 1 Gallon: \$29.99 ea.  
#99740-GL

## F NANNYBERRY

*Viburnum lentago* 🐝🐦

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | LOAM, CLAY  
15'-20' HIGH | MAY | ZONES 2-8 | SPACE 5'-10' | RHIZOME

Showy flowers in May, burgundy color in autumn, and dark blue berries in winter offer year-round interest. The edible berries are popular in jams and jellies. Found natively in low woods near stream banks, this shade tolerant shrub also tolerates drier sites, and grows larger in open sunny areas. It can be maintained as a small tree by removing suckers at the base.

PLANTS 1 Gallon: \$29.99 ea.  
#99750-GL

## G DOWNY ARROWWOOD

*Viburnum rafinesquianum* 🐝🐦

SUN: 🌞🌞 | SOIL: DRY - MOIST | SAND, LOAM, CLAY  
5'-8' HIGH | MAY - JUN | ZONES 3-6 | SPACE 5'-7' | RHIZOME

This smaller Viburnum is oval shaped and somewhat bushy. Spring brings a profusion of slightly domed, creamy white flower clusters. The berry-like drupes that follow ripen to a bluish-black color and attract plenty of birds in late summer. Leaves turn purplish-red in the fall.

PLANTS 1 Gallon: \$29.99 ea.  
#99770-GL

## H HIGHBUSH CRANBERRY

*Viburnum trilobum* 🐝🐦

SUN: 🌞🌞🌞 | SOIL: MEDIUM - MOIST | SAND, LOAM, CLAY  
8'-12' HIGH | MAY - JUN | ZONES 2-7 | SPACE 5'-10' | FIBROUS

The dark green leaves of Highbush Cranberry turn red-purple by September, alongside intense crimson berries, creating a beautiful effect in the autumn landscape. As they soften in late winter the berries are a food source for Cedar Waxwings and other birds. The fruit is excellent for jams, jellies and syrups, but very tart uncooked.

PLANTS 1 Gallon: \$29.99 ea.  
#99780-GL

## I STEEPLEBUSH (Not pictured)

*Spiraea tomentosa* 🐝

SUN: 🌞🌞 | SOIL: WET | SAND, LOAM, CLAY  
2'-3' HIGH | AUG - SEP | ZONES 3-8 | SPACE 2' | FIBROUS

Features spires of showy pink flowers and excellent foliage that turns bright gold in fall. This native forms a thicket of slender, upright plants. Plant it three feet on center to form a hedge. Well suited for planting along shorelines, ponds, swales or detention areas, or in any water garden or water feature.

PLANTS 4" pots: 1-4 5-10 11-31 32+  
#78570-04 \$9.99 ea. \$8.99 \$7.99 \$6.99



# PRE-PLANNED GARDENS

We've made it easy to create a beneficial garden that supports birds, butterflies and pollinators with a beautiful balance of native perennials, and blooms all season long. Each Pre-Planned Garden comes with a detailed planting layout, along with great savings over the cost of individually priced plants.

A great value, designed for your success!





# Songbird Gardens

For medium loam or clay soils in full sun

With blooms from spring to fall, these Songbird Gardens provide both insects and seeds as food for a variety of songbirds. The 96-Plant Songbird Garden is designed with space for a birdbath. *Save up to 27% off the price of plants priced individually.*

**GARDEN SAVINGS**  
-UP TO-  
**27%**

	32 PLANTS	64 PLANTS	96 PLANTS
<b>WILDFLOWERS</b>			
Columbine	2	4	6
Smooth Aster	2	4	6
New England Aster	1	2	3
Blue False Indigo	1	1	2
Pale Purple Coneflower	-	4	5
Purple Coneflower	1	2	3
Dense Blazing Star	2	5	7
Bergamot	2	4	6
Smooth Penstemon	3	3	5
Downy Phlox	2	4	6
Yellow Coneflower	1	2	4
Sweet Black Eyed Susan	1	1	2
Cupplant	1	2	2
Stiff Goldenrod	1	2	3
<b>GRASSES</b>			
Little Bluestem	4	8	12
Indian Grass	4	8	12
Prairie Dropseed	4	8	12

**32 PLANT GARDEN**  
#50073  
12' X 6'  
**\$199**

**64 PLANT GARDEN**  
#50030  
15' X 8'  
**\$339**

**96 PLANT GARDEN**  
#50074  
17' X 11'  
**\$479**



# Hummingbird Gardens

32 plant gardens for full sun

Designed with season-long support for hummingbirds. The Hummingbird Gardens for Dry and Medium soils contain New Jersey Tea, a low-growing shrub that attracts small insects—an essential protein source for hummers. *Save up to 25% off the price of plants priced individually.*

**GARDEN SAVINGS**  
-UP TO-  
**25%**

<b>WILDFLOWERS FOR DRY SOILS</b>		<b>WILDFLOWERS FOR MEDIUM SOILS</b>	
Columbine	3	Columbine	3
Butterfly Weed	3	Butterfly Weed for Clay	3
Sky Blue Aster	3	Smooth Aster	3
New Jersey Tea	1	New Jersey Tea	1
Rough Blazing Star	4	Purple Coneflower	3
Lupine	3	Prairie Blazing Star	3
Downy Phlox	3	Bergamot	1
Wild Petunia	3	Smooth Penstemon	3
Hoary Vervain	3	Marsh Phlox	3
<b>GRASSES</b>		Royal Catchfly	4
Prairie Dropseed	6	<b>GRASSES</b>	
		Prairie Dropseed	5
<b>WILDFLOWERS FOR MOIST SOILS</b>			
Red Milkweed	1		
Crooked Stem Aster	3		
Wild Iris	3		
Prairie Blazing Star	4		
Cardinal Flower	5		
Great Blue Lobelia	5		
Smooth Penstemon	2		
Marsh Phlox	3		
Mountain Mint	1		
<b>SEDGES</b>			
Palm Sedge	5		

**32 PLANT GARDEN FOR DRY SOILS**  
#50054 11' X 5'  
**\$199**

**32 PLANT GARDEN FOR MEDIUM SOILS**  
#50055 11' X 5'  
**\$199**

**32 PLANT GARDEN FOR MOIST SOILS**  
#50056 10' X 5'  
**\$199**

## GARDEN SUBSTITUTIONS.

On occasion, we may need to substitute plants in the pre-planned gardens. When needed, substitutions are noted on our website.

# Pollinator Gardens

## For well-drained soils in full sun

Plant a Pollinator Garden and keep your corner of the world humming all season-long. Native pollinators, including a variety of bees and butterflies, will be supported with this diverse collection of pollinator-favorites. *Save up to 32% off the price of plants priced individually.*

	WILDFLOWERS	32 PLANTS	64 PLANTS
<b>32 PLANT GARDEN</b>			
#50057	Sullivant's Milkweed	–	2
10' X 5'	Butterfly Weed for Clay	2	3
<b>\$199</b>	New England Aster	2	3
	Stiff Coreopsis	2	3
	Purple Prairie Clover	3	3
<b>64 PLANT GARDEN</b>	Purple Coneflower	2	3
#50058	Sweet Joe Pye Weed	1	2
15' X 7'	Meadow Blazing Star	–	3
<b>\$339</b>	Prairie Blazing Star	3	3
	Bergamot	2	3
	Smooth Penstemon	1	2
	Wild Senna	1	2
	Ohio Goldenrod	1	3
	Ohio Spiderwort	2	3
	Ironweed	1	3
	Culver's Root	–	2
	Golden Alexanders	–	3
	<b>GRASSES</b>		
	Little Bluestem	–	9
	Prairie Dropseed	9	9

**GARDEN SAVINGS**  
– UP TO –  
**32%**



# Butterfly Gardens

## For well-drained soils in full sun

Butterflies find native plants irresistible. This combination of hardy native perennials attracts with a succession of blooms that provide nectar throughout the season. Prairie grasses support the flowers and provide fall and winter interest. *Save up to 33% off the price of plants priced individually.*

	WILDFLOWERS	32 PLANTS	64 PLANTS	96 PLANTS
<b>32 PLANT GARDEN</b>				
#50050	Columbine	2	4	6
10' X 5'	Sullivant's Milkweed	3	3	3
<b>\$199</b>	Butterfly Weed for Clay	2	3	3
	New England Aster	–	3	6
	Crooked Stem Aster	4	5	6
<b>64 PLANT GARDEN</b>	Stiff Coreopsis	–	2	3
#50051	Purple Prairie Clover	–	3	3
15' X 7'	Pale Purple Coneflower	–	2	3
<b>\$339</b>	Purple Coneflower	–	–	2
	Tall Joe Pye Weed	1	2	3
<b>96 PLANT GARDEN</b>	Sweet Joe Pye Weed	1	2	3
#50052	Meadow Blazing Star	–	2	3
17' X 9'	Prairie Blazing Star	2	3	3
<b>\$479</b>	Dense Blazing Star	2	2	3
	Bergamot	2	2	2
	Marsh Phlox	–	–	2
	Downy Phlox	2	4	6
	Orange Coneflower	–	–	2
	Ohio Goldenrod	1	2	3
	Ironweed	1	2	3
	<b>GRASSES &amp; SEDGES</b>			
	Palm Sedge	–	4	8
	Little Bluestem	–	5	8
	Prairie Dropseed	9	9	12

**GARDEN SAVINGS**  
– UP TO –  
**33%**



# Monarch Habitat Gardens

**GARDEN SAVINGS**  
-UP TO-  
**31%**

Now you can easily create a Monarch waystation with extra milkweed and plenty of preferred nectar flowers, blooming throughout the season. Asters and Goldenrods are also included, as these late season blooms are a critical source of nectar for adult Monarchs when they prepare for their fall migration.



## 32 plant Monarch Habitat Gardens for full sun

Save up to 22% off the price of plants priced individually.

### WILDFLOWERS FOR DRY SOILS

Butterfly Weed	4
Smooth Aster	2
Lanceleaf Coreopsis	2
Purple Prairie Clover	2
Pale Purple Coneflower	3
Rough Blazing Star	3
Meadow Blazing Star	3
Showy Goldenrod	3
Hoary Vervain	1

### GRASSES

Little Bluestem	4
Prairie Dropseed	5

### WILDFLOWERS FOR MEDIUM SOILS

Red Milkweed	3
Butterfly Weed for Clay	3
New England Aster	1
Pale Purple Coneflower	3
Purple Coneflower	3
Sweet Joe Pye Weed	2
Meadow Blazing Star	3
Prairie Blazing Star	3
Ohio Goldenrod	1

### GRASSES

Ironweed	1
Little Bluestem	4
Prairie Dropseed	5

**32 PLANT GARDEN FOR DRY SOILS**  
#50043  
10' X 5'  
**\$199**

**32 PLANT GARDEN FOR MEDIUM SOILS**  
#50088  
10' X 5'  
**\$199**

## 64 plant Monarch Habitat Gardens for full sun

Save up to 30% off the price of plants priced individually.

### WILDFLOWERS FOR DRY SOILS

Leadplant	1
Butterfly Weed	8
Smooth Aster	4
Lanceleaf Coreopsis	3
Purple Prairie Clover	3
Pale Purple Coneflower	5
Rough Blazing Star	6
Meadow Blazing Star	6
Bergamot	2
Showy Goldenrod	3
Hoary Vervain	5

### GRASSES

Little Bluestem	9
Prairie Dropseed	9

### WILDFLOWERS FOR MEDIUM SOILS

Red Milkweed	3
Butterfly Weed for Clay	6
New England Aster	3
Mistflower	3
Pale Purple Coneflower	3
Purple Coneflower	6
Tall Joe Pye Weed	2
Sweet Joe Pye Weed	3
Meadow Blazing Star	6
Prairie Blazing Star	3
Bergamot	2
Ohio Goldenrod	3

### GRASSES

Ironweed	2
Tall Ironweed	1

**64 PLANT GARDEN FOR DRY SOILS**  
#50044  
15' X 7'  
**\$339**

**64 PLANT GARDEN FOR MEDIUM SOILS**  
#50089  
15' X 7'  
**\$339**

## 96 plant Monarch Habitat Gardens for full sun

Save up to 31% off the price of plants priced individually.

### WILDFLOWERS FOR DRY SOILS

Leadplant	3
Sullivant's Milkweed	3
Butterfly Weed	9
Smooth Aster	4
Lanceleaf Coreopsis	6
Purple Prairie Clover	7
Pale Purple Coneflower	6
Rough Blazing Star	9
Meadow Blazing Star	6
Bergamot	3
Showy Goldenrod	4
Hoary Vervain	4

### GRASSES

Little Bluestem	17
Prairie Dropseed	15

### WILDFLOWERS FOR MEDIUM SOILS

Red Milkweed	5
Sullivant's Milkweed	4
Butterfly Weed for Clay	8
Smooth Aster	3
New England Aster	3
Pale Purple Coneflower	3
Purple Coneflower	7
Tall Joe Pye Weed	2
Sweet Joe Pye Weed	3
Meadow Blazing Star	6
Prairie Blazing Star	3
Bergamot	4
Sweet Black Eyed Susan	3
Ohio Goldenrod	4
Ironweed	3
Tall Ironweed	3

### GRASSES

Little Bluestem	17
Prairie Dropseed	15

**96 PLANT GARDEN FOR DRY SOILS**  
#50045  
17' X 9'  
**\$479**

**96 PLANT GARDEN FOR MEDIUM SOILS**  
#50090  
17' X 9'  
**\$479**

# Woodland Shade Gardens

## For medium soils in partial to full shade

Woodland wildflowers are combined with native grasses and sedges for season-long interest. And fall-blooming natives keep the show going all the way up to the first frosts. With both beautiful foliage and seed heads you'll always have something of interest in the shade garden. *Save up to 34% off the price of plants priced individually.*

	WILDFLOWERS	40 PLANTS	96 PLANTS
<b>40 PLANT GARDEN</b> #50035 10' X 5' <b>\$239</b>	Columbine	3	3
	Jack in the Pulpit	-	3
	White Woodland Aster	3	-
	Heart Leaved Aster	-	8
	Calico Aster	-	4
	Tall Bellflower	3	-
	Tall Blue Larkspur	-	3
	Sweet Joe Pye Weed	2	3
	Wild Geranium	6	3
	Maple Leaved Alum Root	-	4
<b>96 PLANT GARDEN</b> #50087 16' X 8' <b>\$499</b>	Virginia Bluebells	3	-
	Jacob's Ladder	3	3
	Solomon's Seal	3	3
	Wild Stonecrop	-	3
	Blue Stemmed Goldenrod	3	-
	Early Meadowrue	1	3
	Large Flowered Trillium	3	10
	Culver's Root	-	10
	<b>GRASSES &amp; SEDGES</b>		
	Palm Sedge	4	21
	Northern Sea Oats	3	12

**GARDEN SAVINGS**  
-UP TO-  
**34%**



# Deer Resistant Gardens

## 32 plant gardens for full sun

The flowers and grasses in these gardens are most unpalatable to deer. *Save up to 21% off the price of plants priced individually.*

WILDFLOWERS FOR DRY SOILS		WILDFLOWERS FOR MEDIUM SOILS	
Lavender Hyssop	3	Lavender Hyssop	3
Leadplant	1	Nodding Pink Onion	5
Butterfly Weed	3	Prairie Onion	5
Cream False Indigo	2	Columbine	2
Harebell	5	Butterfly Weed for Clay	2
Prairie Smoke	4	Cream False Indigo	2
Rough Blazing Star	3	Prairie Blazing Star	4
Wild Petunia	5	Smooth Penstemon	2
Showy Goldenrod	2	Ohio Goldenrod	3
<b>GRASSES</b>		<b>GRASSES</b>	
Prairie Dropseed	4	Prairie Dropseed	4

**32 PLANT GARDEN FOR DRY SOIL**  
#50081  
10' X 5'  
**\$199**

**32 PLANT GARDEN FOR MEDIUM SOIL**  
#50082  
10' X 5'  
**\$199**

**GARDEN SAVINGS**  
-UP TO-  
**21%**

# Prairie Sampler Garden

## 32 plant garden for well-drained soils in full sun

<b>WILDFLOWERS</b>	
Butterfly Weed	3
Smooth Aster	3
Purple Prairie Clover	3
Purple Coneflower	3
Prairie Smoke	3
Prairie Blazing Star	3
Orange Coneflower	3
Ohio Goldenrod	1
<b>GRASSES</b>	
Little Bluestem	5
Prairie Dropseed	5

This garden contains the most popular prairie flowers and grasses. Perfect for small sunny spaces in front of a deck, along a fence or wall, or as a small island garden. *Save up to 19% off the price of plants priced individually.*

**32 PLANT GARDEN**  
#50037  
10' X 5'  
**\$199**

**GARDEN SAVINGS**  
-UP TO-  
**19%**





## Woodland Semi-Shade Garden

For medium soils in light to moderate shade

WILDFLOWERS	40 PLANTS
Columbine	5
Jack in the Pulpit	3
Sky Blue Aster	3
White False Indigo	1
Blue False Indigo	1
Shootingstar	5
Purple Coneflower	3
Wild Geranium	5
Brown Eyed Susan	2
Foamflower	6
Ohio Spiderwort	2
Culver's Root	4

Most woodland wildflowers bloom in spring and then disappear for the summer. Our woodland semi-shade garden provides color throughout the season, with summer and fall blooming species that carry the show all the way into autumn. Not recommended for extremely dry soils. *Save up to 21% off the price of plants priced individually.*

**40 PLANT GARDEN**  
#50036  
10' X 4'  
**\$239**

**GARDEN SAVINGS**  
-UP TO-  
**21%**



## RAIN GARDENS

are on our website with three sizes to choose from: 32, 64, and 128-Plant.



## Low-Growing Gardens

### 32 plant gardens for full sun

Perfect for creating a burst of color in a courtyard, along walkways, or in front of a deck or foundation. *Save up to 19% off the price of plants priced individually.*

#### WILDFLOWERS FOR DRY SOILS

Butterfly Weed	2
Sky Blue Aster	2
Cream False Indigo	1
Lanceleaf Coreopsis	3
Purple Prairie Clover	3
Prairie Smoke	3
Rough Blazing Star	6
Lupine	2
Showy Goldenrod	2
<b>GRASSES</b>	
Little Bluestem	5
Prairie Dropseed	3

#### WILDFLOWERS FOR MEDIUM SOILS

Nodding Pink Onion	6
Butterfly Weed for Clay	1
Crooked Stem Aster	2
Purple Prairie Clover	3
Smooth Penstemon	3
Orange Coneflower	3
Blue Stemmed Goldenrod	2
Ohio Spiderwort	3
<b>GRASSES</b>	
Little Bluestem	8

**32 PLANT GARDEN FOR DRY SOILS**  
#50071  
10' X 5'  
**\$199**

**32 PLANT GARDEN FOR MEDIUM SOILS**  
#50031  
10' X 5'  
**\$199**

**GARDEN SAVINGS**  
-UP TO-  
**19%**



## Shoreline Buffer Garden

### 32 plant garden for medium soils

#### WILDFLOWERS

Red Milkweed	2
Crooked Stem Aster	2
White Turtlehead	2
Joe Pye Weed	2
Wild Iris	3
Prairie Blazing Star	6
Dense Blazing Star	4
Great Blue Lobelia	3
Marsh Phlox	3
<b>SEDGES</b>	
Fox Sedge	5

A native shoreline planting does more than stabilize the shore or river bank. It attracts birds and butterflies, and provides habitat support. The extensive root systems of these plants embrace the soil and hold it in place. Add season-long color to your shoreline! *Save up to 21% off the price of plants priced individually.*

**32 PLANT GARDEN**  
#50053  
15' X 2'  
**\$199**

**GARDEN SAVINGS**  
-UP TO-  
**21%**

# SEED MIXES



## Classic Prairie Seed Mixes

Each mix contains at least 18 wildflowers and 3 or more grasses.

### Short Prairie for Dry Soils

#50001 For dry sand or gravel soils

#### WILDFLOWERS

Lavender Hyssop  
Leadplant  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Canada Milk Vetch  
Lanceleaf Coreopsis  
White Prairie Clover

Purple Prairie Clover  
Pale Purple Coneflower  
Roundhead Bushclover  
Rough Blazing Star  
Lupine  
Dotted Mint  
Beardtongue  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod

Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain

#### GRASSES

Sideoats Grama  
Little Bluestem  
Junegrass  
Prairie Dropseed

### Short Prairie for Medium Soils

#50002 For well-drained loam, sandy loam and silt loam soils

#### WILDFLOWERS

Lavender Hyssop  
Nodding Pink Onion  
Sky Blue Aster  
Smooth Aster  
Canada Milk Vetch  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover

Shootingstar  
Pale Purple Coneflower  
Purple Coneflower  
Rattlesnake Master  
Roundhead Bushclover  
Prairie Blazing Star  
Wild Quinine  
Smooth Penstemon  
Black Eyed Susan

Brown Eyed Susan  
Stiff Goldenrod  
Ohio Spiderwort  
Golden Alexanders

#### GRASSES

Sideoats Grama  
Little Bluestem  
Prairie Dropseed

Classic, Short Prairie Seed Mixes		#50001	#50002
1,000 sq ft		1/4 LB \$85.00	\$85.00
4,400 sq ft	1/10 Acre	1 LB \$235.00	\$235.00
13,000 sq ft	3/10 Acre	3 LB \$545.00	\$545.00
22,000 sq ft	1/2 Acre	5 LB \$825.00	\$825.00
44,000 sq ft	1 Acre	10 LB \$1,495.00	\$1,495.00

### Tall Prairie for Dry Soils

#50003 Tall habitat for wildlife on dry, sandy or rocky soils

#### WILDFLOWERS

Leadplant  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Canada Milk Vetch  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower

Showy Sunflower  
Roundhead Bushclover  
Rough Blazing Star  
Lupine  
Bergamot  
Dotted Mint  
Beardtongue  
Yellow Coneflower  
Black Eyed Susan  
Stiff Goldenrod

Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain

#### GRASSES

Big Bluestem  
Sideoats Grama  
Canada Wild Rye  
Little Bluestem  
Indian Grass

### Tall Prairie for Medium to Clay Soils

#50004 For medium and clay soils with limited topsoil, and well-drained swales and ditches with occasional standing water

#### WILDFLOWERS

Nodding Pink Onion  
Smooth Aster  
New England Aster  
Canada Milk Vetch  
White False Indigo  
Blue False Indigo  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Shootingstar  
Pale Purple Coneflower

Purple Coneflower  
Rattlesnake Master  
Ox Eye Sunflower  
Prairie Blazing Star  
Bergamot  
Wild Quinine  
Smooth Penstemon  
Yellow Coneflower  
Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan

Wild Senna  
Compass Plant  
Prairie Dock  
Stiff Goldenrod  
Golden Alexanders

#### GRASSES

Big Bluestem  
Canada Wild Rye  
Little Bluestem  
Indian Grass

Classic, Tall Prairie Seed Mixes		#50003	#50004
1,000 sq ft		1/4 LB \$80.00	\$80.00
4,400 sq ft	1/10 Acre	1 LB \$215.00	\$215.00
13,000 sq ft	3/10 Acre	3 LB \$515.00	\$515.00
22,000 sq ft	1/2 Acre	5 LB \$775.00	\$775.00
44,000 sq ft	1 Acre	10 LB \$1,395.00	\$1,395.00



# Deer Resistant Short Prairies

The plants in these mixes have been specifically selected for their lack of palatability to deer. Of course, if deer are hungry enough they will eat almost anything, but the plants in these mixes are among the last of their choices. Each mix contains at least 12 wildflowers and 2 or more grasses.

## Deer Resistant Short Prairie for Dry Soils

#50013 For well-drained sandy, gravelly and rocky soils

- WILDFLOWERS**  
 Lavender Hyssop  
 Leadplant  
 Butterfly Weed  
 Sky Blue Aster  
 White Aster  
 Canada Milk Vetch  
 Lanceleaf Coreopsis  
 Pale Purple Coneflower  
 Roundhead Bushclover  
 Rough Blazing Star  
 Lupine

Dotted Mint  
 Beardtongue  
 Black Eyed Susan  
 Wild Petunia  
 Stiff Goldenrod  
 Showy Goldenrod  
 Hoary Vervain  
**GRASSES**  
 Sideoats Grama  
 Little Bluestem  
 Prairie Dropseed

Deer Resistant Short Prairie for Dry Soils		#50013
1,000 sq ft		1/4 LB \$85.00
4,400 sq ft	1/10 Acre	1 LB \$235.00
13,000 sq ft	3/10 Acre	3 LB \$545.00
22,000 sq ft	1/2 Acre	5 LB \$825.00
44,000 sq ft	1 Acre	10 LB \$1,495.00

Transform your land into a vibrant prairie, humming with life!

Our seed mixes combine native wildflowers and grasses in balanced amounts to create diverse plant communities that bloom throughout the growing seasons.

## Deer Resistant Short Prairie for Medium Soils

#50014 For well-drained loam, sandy loam and clay loam soils

- WILDFLOWERS**  
 Lavender Hyssop  
 Nodding Pink Onion  
 Butterfly Weed  
 Canada Milk Vetch  
 Lanceleaf Coreopsis  
 Shootingstar  
 Pale Purple Coneflower  
 Purple Coneflower  
 Rattlesnake Master  
 Roundhead Bushclover  
 Prairie Blazing Star

Wild Quinine  
 Smooth Penstemon  
 Black Eyed Susan  
 Ohio Goldenrod  
 Stiff Goldenrod  
 Golden Alexanders  
**GRASSES**  
 Sideoats Grama  
 Little Bluestem  
 Prairie Dropseed

Deer Resistant Short Prairie for Medium Soils		#50014
1,000 sq ft		1/4 LB \$85.00
4,400 sq ft	1/10 Acre	1 LB \$235.00
13,000 sq ft	3/10 Acre	3 LB \$545.00
22,000 sq ft	1/2 Acre	5 LB \$825.00
44,000 sq ft	1 Acre	10 LB \$1,495.00

# Woodland Edge/Savanna

Perfect for oak savannas, forest edges and open woodlands that receive a few hours of direct light every day. The species in this mix have been selected for their ability to grow in semi-shade, while tolerating some direct sunlight for a few hours each day. This mix is designed for rich, medium soils, including loam, sandy loam and clay soils. Not recommended for planting on dry, sandy soils. Contains at least 12 wildflowers and 2 or more grasses.

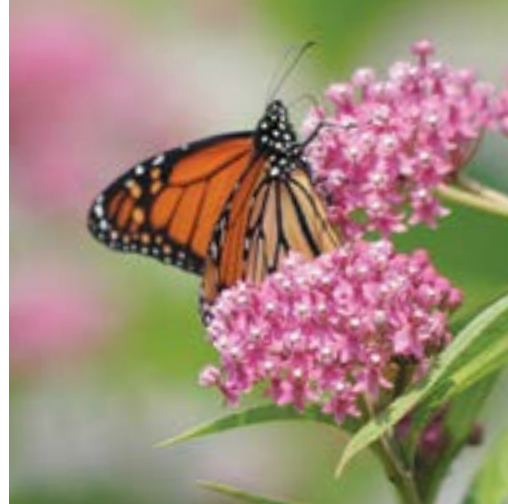
## Woodland Edge/Savanna

#50015 For medium soils in semi-shade

- WILDFLOWERS**  
 Lavender Hyssop  
 Nodding Pink Onion  
 Columbine  
 Jack in the Pulpit  
 Pale Indian Plantain  
 White False Indigo  
 Blue False Indigo  
 Shootingstar  
 Purple Coneflower  
 Sweet Joe Pye Weed  
 Bergamot  
 Glade Mallow  
 Smooth Penstemon

Black Eyed Susan  
 Sweet Black Eyed Susan  
 Brown Eyed Susan  
 Solomon's Plume  
 Culver's Root  
 Golden Alexanders  
**GRASSES & SEDGES**  
 Plains Oval Sedge  
 Field Oval Sedge  
 Bottlebrush Grass  
 Virginia Wild Rye  
 Silky Wild Rye

Woodland Edge/Savanna Seed Mix		#50015
1,000 sq ft		1/4 LB \$95.00
4,400 sq ft	1/10 Acre	1 LB \$265.00
13,000 sq ft	3/10 Acre	3 LB \$625.00
22,000 sq ft	1/2 Acre	5 LB \$935.00
44,000 sq ft	1 Acre	10 LB \$1,695.00



## Pollinator Habitat

Pollinator Seed Mixes have 20% more flower seed than our regular prairie mixes. Created in collaboration with the Xerces Society for Invertebrate Conservation to “Bring Back the Pollinators.” Each mix contains at least 18 wildflowers and 3 or more grasses.

### Pollinator Habitat for Dry Soils

**#50027** For well-drained sandy, gravelly and rocky soils

#### WILDFLOWERS

Lavender Hyssop  
Leadplant  
Common Milkweed  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Partridge Pea  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover  
Pale Purple Coneflower  
Rough Blazing Star  
Lupine  
Bergamot

Dotted Mint  
Beardtongue  
Yellow Coneflower  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod  
Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Junegrass  
Little Bluestem  
Prairie Dropseed

### Pollinator Habitat for Medium Soils

**#50028** For well-drained sandy loam, loam and clay loam soils

#### WILDFLOWERS

Lavender Hyssop  
Nodding Pink Onion  
Red Milkweed  
Sky Blue Aster  
Smooth Aster  
New England Aster  
Partridge Pea  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Shootingstar  
Pale Purple Coneflower  
Purple Coneflower  
Rattlesnake Master  
Sweet Joe Pye Weed  
Prairie Blazing Star  
Dense Blazing Star  
Bergamot

Smooth Penstemon  
Yellow Coneflower  
Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan  
Wild Senna  
Ohio Goldenrod  
Stiff Goldenrod  
Ohio Spiderwort  
Blue Vervain  
Ironweed  
Golden Alexanders  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Little Bluestem  
Prairie Dropseed

Pollinator Habitat Seed Mixes		#50027	#50028
1,000 sq ft	<b>1/4 LB</b>	\$95.00	\$95.00
4,400 sq ft	1/10 Acre <b>1 LB</b>	\$265.00	\$265.00
13,000 sq ft	3/10 Acre <b>3 LB</b>	\$625.00	\$625.00
22,000 sq ft	1/2 Acre <b>5 LB</b>	\$935.00	\$935.00
44,000 sq ft	1 Acre <b>10 LB</b>	\$1,695.00	\$1,695.00

## Butterfly Prairie

The Butterfly Prairie Seed Mixes have 20% more flower seed than our regular prairie mixes, and include many of the best nectar plants for butterflies. Flowers bloom from mid-spring through late fall, offering nectar throughout the growing season. You'll provide excellent butterfly habitat for butterflies for years to come with these seed mixes! Each seed mix contains at least 18 wildflowers and 3 or more grasses.

### Butterfly Prairie for Dry Soils

**#50018** For well-drained sandy, gravelly and rocky soils

#### WILDFLOWERS

Lavender Hyssop  
Leadplant  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower  
Rough Blazing Star  
Lupine  
Bergamot  
Dotted Mint

Beardtongue  
Yellow Coneflower  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod  
Showy Goldenrod  
Hoary Vervain  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Junegrass  
Little Bluestem  
Prairie Dropseed

### Butterfly Prairie for Medium Soils

**#50019** For well-drained sandy loam, loam and clay loam soils

#### WILDFLOWERS

Lavender Hyssop  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
New England Aster  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower  
Purple Coneflower  
Prairie Blazing Star  
Dense Blazing Star  
Bergamot  
Yellow Coneflower

Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan  
Ohio Goldenrod  
Stiff Goldenrod  
Blue Vervain  
Ironweed  
Golden Alexanders  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Little Bluestem  
Prairie Dropseed

Butterfly Prairie Seed Mixes		#50018	#50019
1,000 sq ft	<b>1/4 LB</b>	\$95.00	\$95.00
4,400 sq ft	1/10 Acre <b>1 LB</b>	\$265.00	\$265.00
13,000 sq ft	3/10 Acre <b>3 LB</b>	\$625.00	\$625.00
22,000 sq ft	1/2 Acre <b>5 LB</b>	\$935.00	\$935.00
44,000 sq ft	1 Acre <b>10 LB</b>	\$1,695.00	\$1,695.00

## Monarch Habitat

Monarch Habitat Seed Mixes include generous quantities of Butterfly Weed and Common Milkweed to support Monarch caterpillars, along with a wide variety of favorite nectar plants to support the adult Monarchs throughout the season. These mixes provide essential habitat to a variety of other butterflies and valuable pollinators, as well. Each mix contains at least 18 wildflowers and 3 or more grasses.

### Monarch Habitat for Dry Soils

**#50025** For well-drained sandy, gravelly and rocky soils

#### WILDFLOWERS

Lavender Hyssop  
Leadplant  
Common Milkweed  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower  
Rough Blazing Star  
Meadow Blazing Star  
Lupine  
Bergamot

Dotted Mint  
Beardtongue  
Yellow Coneflower  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod  
Showy Goldenrod  
Hoary Vervain  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Junegrass  
Little Bluestem  
Prairie Dropseed

### Monarch Habitat for Medium Soils

**#50026** For well-drained sandy loam, loam and clay loam soils

#### WILDFLOWERS

Lavender Hyssop  
Nodding Pink Onion  
Red Milkweed  
Common Milkweed  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
New England Aster  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower  
Purple Coneflower  
Dense Blazing Star  
Meadow Blazing Star  
Prairie Blazing Star

Bergamot  
Yellow Coneflower  
Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan  
Ohio Goldenrod  
Stiff Goldenrod  
Blue Vervain  
Ironweed  
Golden Alexanders  
**GRASSES**  
Sideoats Grama  
Canada Wild Rye  
Little Bluestem  
Prairie Dropseed

Monarch Habitat Seed Mixes		#50025	#50026
1,000 sq ft	<b>1/4 LB</b>	\$95.00	\$95.00
4,400 sq ft	1/10 Acre <b>1 LB</b>	\$265.00	\$265.00
13,000 sq ft	3/10 Acre <b>3 LB</b>	\$625.00	\$625.00
22,000 sq ft	1/2 Acre <b>5 LB</b>	\$935.00	\$935.00
44,000 sq ft	1 Acre <b>10 LB</b>	\$1,695.00	\$1,695.00



## Low-Growing Meadows

Shorter than our Short Prairies on page 48, these low-growing mixes are perfect for urban and suburban yards. The majority of flowers grow no taller than two feet with a few flowers and grasses rising up to three feet. During summer the grasses stay low, and play a supporting role as the flowers put on their colorful show. In fall the grasses take center stage, their seed heads turning bronze, gold and copper with the first frosts. Each mix contains at least 15 wildflowers and 2 or more grasses.

### Low-Growing Meadow for Dry Soils

**#50009 For well-drained sandy, gravelly and rocky soils**

#### WILDFLOWERS

Lavender Hyssop  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover  
Rough Blazing Star  
Lupine  
Dotted Mint

Beardtongue  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod  
Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain  
**GRASSES**  
Sideoats Grama  
Junegrass  
Prairie Dropseed

### Low-Growing Meadow for Medium Soils

**#50010 For well-drained loam, sandy loam and clay loam soils**

#### WILDFLOWERS

Lavender Hyssop  
Nodding Pink Onion  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover  
Shootingstar  
Purple Coneflower  
Prairie Blazing Star  
Wild Quinine

Smooth Penstemon  
Black Eyed Susan  
Ohio Goldenrod  
Stiff Goldenrod  
Showy Goldenrod  
Ohio Spiderwort  
Golden Alexanders  
**GRASSES**  
Sideoats Grama  
Copper Shouldered Oval Sedge  
Little Bluestem  
Prairie Dropseed

Low-Growing Meadow Seed Mixes		#50009	#50010
1,000 sq ft	<b>1/4 LB</b>	\$95.00	\$95.00
4,400 sq ft	<b>1 LB</b>	\$265.00	\$265.00
13,000 sq ft	<b>3 LB</b>	\$625.00	\$625.00
22,000 sq ft	<b>5 LB</b>	\$935.00	\$935.00
44,000 sq ft	<b>10 LB</b>	\$1,695.00	\$1,695.00



## Maximum Habitat and Diversity

Our Maximum Habitat Seed Mixes are designed with a wide variety of both short and tall prairie flowers and grasses – fantastic for attracting both birds and butterflies. Each mix contains at least 25 wildflowers and 5 or more grasses.

### Diverse Prairie for Dry Soils

**#50011 For well-drained sandy, gravelly and rocky soils**

#### WILDFLOWERS

Lavender Hyssop  
Leadplant  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Canada Milk Vetch  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover  
Pale Purple Coneflower  
Showy Sunflower  
Roundhead Bushclover  
Rough Blazing Star  
Lupine  
Bergamot  
Dotted Mint

Beardtongue  
Yellow Coneflower  
Black Eyed Susan  
Wild Petunia  
Rosinweed  
Compass Plant  
Stiff Goldenrod  
Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain  
**GRASSES**  
Big Bluestem  
Sideoats Grama  
Canada Wild Rye  
Junegrass  
Little Bluestem  
Indian Grass  
Prairie Dropseed

Diverse Prairie Seed Mixes		#50011	#50012
1,000 sq ft	<b>1/4 LB</b>	\$95.00	\$95.00
4,400 sq ft	<b>1 LB</b>	\$265.00	\$265.00
13,000 sq ft	<b>3 LB</b>	\$625.00	\$625.00
22,000 sq ft	<b>5 LB</b>	\$935.00	\$935.00
44,000 sq ft	<b>10 LB</b>	\$1,695.00	\$1,695.00

### Diverse Prairie for Medium Soils

**#50012 For well-drained loam, sandy loam and clay loam soils**

#### WILDFLOWERS

Nodding Pink Onion  
Pale Indian Plantain  
Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
New England Aster  
Canada Milk Vetch  
White False Indigo  
Blue False Indigo  
Lanceleaf Coreopsis  
White Prairie Clover  
Purple Prairie Clover  
Shootingstar  
Pale Purple Coneflower  
Purple Coneflower  
Rattlesnake Master  
Showy Sunflower  
Ox Eye Sunflower  
Roundhead Bushclover  
Prairie Blazing Star  
Bergamot  
Wild Quinine

Smooth Penstemon  
Yellow Coneflower  
Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan  
Wild Senna  
Rosinweed  
Compass Plant  
Prairie Dock  
Ohio Goldenrod  
Stiff Goldenrod  
Ohio Spiderwort  
Blue Vervain  
Culver's Root  
Golden Alexanders  
**GRASSES**  
Big Bluestem  
Sideoats Grama  
Canada Wild Rye  
Little Bluestem  
Indian Grass  
Prairie Dropseed

## What is PLS?

PLS stands for Pure Live Seed. A PLS pound is the weight of the seed required to equal one pound of 100% pure, germinable seed. This is calculated based upon each seed lot's purity and germination tests. You'll receive high quality, viable seed every time you order from Prairie Nursery. Our seed is tested by an independent seed lab for purity and germination, using standard procedures of the Association of Official Seed Analysts. All of our native seed is sold on a PLS basis.





# Septic Field Mix

## For Sand and Gravel Backfill

**#50008** Native prairie plants are recommended for planting over mounds and drain fields. Nutrients in the wastewater are taken up by the plants, instead of entering the groundwater. Studies have shown that the roots of prairie plants do not clog septic system pipes. If topsoil has been added over the sand and gravel backfill, use our Short Prairie for Medium Soils Mix on page 48. Contains at least 15 wildflowers and 2 or more grasses.

### WILDFLOWERS

Butterfly Weed  
Sky Blue Aster  
Smooth Aster  
White Aster  
Canada Milk Vetch  
Lanceleaf Coreopsis  
Purple Prairie Clover  
Pale Purple Coneflower  
Rough Blazing Star  
Lupine  
Dotted Mint

Beardtongue  
Black Eyed Susan  
Wild Petunia  
Stiff Goldenrod  
Showy Goldenrod  
Ohio Spiderwort  
Hoary Vervain

### GRASSES

Sideoats Grama  
Little Bluestem  
Prairie Dropseed

Septic Field Seed Mix		#50008	
1,000 sq ft		<b>1/4 LB</b>	\$85.00
4,400 sq ft	1/10 Acre	<b>1 LB</b>	\$235.00
13,000 sq ft	3/10 Acre	<b>3 LB</b>	\$545.00
22,000 sq ft	1/2 Acre	<b>5 LB</b>	\$825.00
44,000 sq ft	1 Acre	<b>10 LB</b>	\$1,495.00

# Annual Rye Nurse Crop

## #25950 *Lolium multiflorum*

Annual Rye is a widely used nurse crop for prairie seedlings. Planted with your prairie seed in spring or fall, it reduces weed growth, prevents soil erosion and provides shade for prairie seedlings. If using an erosion blanket, Annual Rye is not required.

### Annual Rye Seeding Rates

Area	Acreage	Spring Rate	Fall Rate
1,000 sq ft	1/40	2 oz	6 oz
4,400 sq ft	1/10	0.5 lb	1.5 lb
11,000 sq ft	1/4	1.25 lb	4.0 lb
22,000 sq ft	1/2	2.5 lb	7.5 lb
44,000 sq ft	1	5.0 lb	15 lb

### Annual Rye Prices

AMOUNT	0.25 lb	0.5 lb	1 lbs
PRICE	\$2.25	\$2.50	\$3.00/lb



# Moist Meadow/ Rain Garden

## For Loam, Sandy Loam & Clay Loam Soils

**#50061** A great choice for low moist areas that tend to stay damp throughout the growing season, this is also an excellent seed mix for establishing a large rain garden where the use of transplants may be cost prohibitive. The species in this mix tolerate periodic flooding for a day or two, as well as dry periods between rainstorms. Not recommended for dry sandy soils that drain rapidly and do not retain moisture. Contains at least 20 wildflowers and 6 or more grasses, sedges & bulrushes.

### WILDFLOWERS

Nodding Pink Onion  
Red Milkweed  
New England Aster  
White False Indigo  
Joe Pye Weed  
Boneset  
Dogtooth Daisy  
Ox Eye Sunflower  
Wild Iris  
Blue Flag Iris  
Prairie Blazing Star  
Dense Blazing Star  
Cardinal Flower  
Great Blue Lobelia  
Monkeyflower  
Bergamot  
Wild Quinine  
Smooth Penstemon  
Yellow Coneflower  
Black Eyed Susan  
Green Headed Coneflower

Sweet Black Eyed Susan  
Brown Eyed Susan  
Wild Senna  
Ohio Goldenrod  
Stiff Goldenrod  
Blue Vervain  
Ironweed  
Golden Alexanders

### GRASSES, SEDGES & BULRUSHES

Bebb's Sedge  
Bottlebrush Sedge  
Porcupine Sedge  
Broom Sedge  
Awl Fruited Sedge  
Fox Sedge  
Canada Wild Rye  
Virginia Wild Rye  
Common Rush  
Dark Green Bulrush  
Woolgrass

Moist Meadow/Rain Garden Seed Mix		#50061	
1,000 sq ft		<b>1/4 LB</b>	\$115.00
4,400 sq ft	1/10 Acre	<b>1 LB</b>	\$325.00
13,000 sq ft	3/10 Acre	<b>3 LB</b>	\$725.00
22,000 sq ft	1/2 Acre	<b>5 LB</b>	\$1095.00
44,000 sq ft	1 Acre	<b>10 LB</b>	\$1,995.00



# Detention Basin/ Bio-Swale

## For Medium-Moist, Loamy Clay Soils with Seasonal Inundation

**#50062** The species in this seed mix grow naturally in medium-moist prairies, making them the perfect candidates for temporarily flooded areas that also dry out in summer. Designed for basins that are flooded for 24 – 48 hours and then drain out, this mix is particularly well adapted to loamy and clay soils. For detention basins in sandy soils, we recommend our Tall Prairie for Dry Soils Seed Mix on page 48. Contains at least 20 wildflowers and 8 or more grasses, sedges & bulrushes plus Annual Rye nurse crop.

### WILDFLOWERS

Nodding Pink Onion  
Pale Indian Plantain  
Red Milkweed  
New England Aster  
White False Indigo  
Joe Pye Weed  
Boneset  
Dogtooth Daisy  
Ox Eye Sunflower  
Wild Iris  
Blue Flag Iris  
Prairie Blazing Star  
Dense Blazing Star  
Great Blue Lobelia  
Bergamot  
Yellow Coneflower  
Black Eyed Susan  
Sweet Black Eyed Susan  
Brown Eyed Susan  
Wild Senna  
Rosinweed

Cupplant  
Prairie Dock  
Ohio Goldenrod  
Stiff Goldenrod  
Blue Vervain  
Ironweed  
Golden Alexanders

### GRASSES, SEDGES & BULRUSHES

Big Bluestem  
Bebb's Sedge  
Bottlebrush Sedge  
Porcupine Sedge  
Awl Fruited Sedge  
Fox Sedge  
Canada Wild Rye  
Virginia Wild Rye  
Switchgrass  
Dark Green Bulrush  
Indian Grass  
Prairie Cordgrass  
Annual Rye Nurse Crop

Detention Basin/Bio-Swale Seed Mix		#50062	
1,000 sq ft		<b>1/4 LB</b>	\$95.00
4,400 sq ft	1/10 Acre	<b>1 LB</b>	\$265.00
13,000 sq ft	3/10 Acre	<b>3 LB</b>	\$625.00
22,000 sq ft	1/2 Acre	<b>5 LB</b>	\$935.00
44,000 sq ft	1 Acre	<b>10 LB</b>	\$1,695.00

# Clay Busters

Flowers and grasses that flourish on clay tend to be taller species with strong, deep root systems that can penetrate clay soil. Fall seeding is highly recommended, as seed germination and seedling survival is typically higher with a fall seeding on clay. Spring seedlings benefit from mulching with clean straw and regular watering during the first two months after seeding.

## Low-Growing Prairie for Clay Soils

**#50006** Short prairie plants for heavy clay soils. Most flowers are from 1 – 3 feet high, and a few are 4 – 5 feet under optimal conditions. Short grasses allow the flowers to stand out. Contains at least 15 wildflowers and 2 or more grasses/sedges.

WILDFLOWERS			GRASSES & SEDGES
Nodding Pink Onion	White Prairie Clover	Smooth Penstemon	Sideoats Grama
Smooth Aster	Purple Prairie Clover	Black Eyed Susan	Copper Shouldered
Canada Milk Vetch	Shootingstar	Ohio Goldenrod	Oval Sedge
Cream False Indigo	Purple Coneflower	Stiff Goldenrod	Little Bluestem
Lanceleaf Coreopsis	Prairie Blazing Star	Ohio Spiderwort	Prairie Dropseed
	Wild Quinine	Golden Alexanders	Fox Sedge

## Wildlife Prairie for Clay Soils

**#50007** Sturdy prairie grasses, with double the legumes of our regular prairie mixes, and some of the favorite food plants of birds and other wildlife. Contains at least 18 wildflowers and 4 or more grasses.

WILDFLOWERS			GRASSES
Smooth Aster	Purple Coneflower	Black Eyed Susan	Big Bluestem
New England Aster	Rattlesnake Master	Sweet Black Eyed Susan	Sideoats Grama
Canada Milk Vetch	Showy Sunflower	Brown Eyed Susan	Canada Wild Rye
White False Indigo	Ox Eye Sunflower	Wild Senna	Switchgrass
Blue False Indigo	Roundhead Bushclover	Rosinweed	Indian Grass
Purple Prairie Clover	Bergamot	Compass Plant	
Canada Tick Trefoil	Wild Quinine	Cupplant	
Pale Purple Coneflower	Smooth Penstemon	Prairie Dock	
	Yellow Coneflower	Stiff Goldenrod	

Clay Buster Prairie Seed Mixes		#50006	#50007
1,000 sq ft		1/4 LB	\$95.00
4,400 sq ft	1/10 Acre	1 LB	\$265.00
13,000 sq ft	3/10 Acre	3 LB	\$625.00
22,000 sq ft	1/2 Acre	5 LB	\$935.00
44,000 sq ft	1 Acre	10 LB	\$1,695.00

ALSO FOR CLAY:  
Tall Prairie for  
Medium to Clay Soils  
on page 48



# Economical Mixes for Large Scale Installations



## Land Restoration

### Land Restoration for Dry Soils

**#50046** For well-drained sandy, gravelly and rocky soils

### Land Restoration for Medium Soils

**#50047** For well-drained loam, sandy loam and clay loam soils

With a slightly lower ratio of flowers to grasses than the Prairie Mixes, the Land Restoration Seed Mixes are an economical choice for covering larger acreages on a budget, or for planting in less visible areas.



## Erosion Control

### Erosion Control for Dry Soils

**#50064** For well-drained sandy, gravelly and rocky soils

### Erosion Control for Medium Soils

**#50065** For well-drained loam, sandy loam and clay loam soils

Designed to provide rapid vegetative cover and long-term soil stabilization, these mixes contain 50% more prairie grass, and fast growing prairie flowers. Annual Rye nurse crop is included for rapid green-up.

A lower ratio of flowers to grasses makes these mixes more economical. Good for covering large acreages or for seeding less visible areas. Each of these mixes contains at least 15 wildflowers and 2 or more grasses. *Species lists for these mixes are available on our website.*

Land Restoration Seed Mixes		#50046	#50047
13,000 sq ft	3/10 Acre	3 LB	\$395.00
22,000 sq ft	1/2 Acre	5 LB	\$595.00
44,000 sq ft	1 Acre	10 LB	\$995.00

Erosion Control Seed Mixes		#50064	#50065
11,000 sq ft	1/4 Acre	3 LB	\$395.00
22,000 sq ft	1/2 Acre	6 LB	\$595.00
44,000 sq ft	1 Acre	12 LB	\$995.00

*Note: Apply the appropriate grade of erosion mat on areas subject to water erosion.*

# Establishing a Prairie From Seed

Transforming your landscape into a prairie with a native seed mix is a labor of love and requires some planning for the best results. The following are general guidelines that address most situations, based on our years of experience. *Don't hesitate to call us with your questions. We are happy to discuss individual complexities in order to make your planting a success.*

## What to Expect

Prairie seeds germinate over a period of two to three years. Some appear the first year, while others come up in the second and even third year after the initial planting. However, most perennial prairie flowers and grasses will not flower until their third or fourth full growing season. Patience is required when establishing a prairie from seed. Please follow these directions carefully and give your prairie time to develop.

## Site Preparation Methods

To prepare your site for planting, you must first remove the existing vegetation. In most cases existing vegetation consists of perennial and annual weeds. Existing weeds will compete with prairie seeds for nutrients, moisture, and sunlight. Although it is nearly impossible to remove all annual weed seeds from the seed bank, it is crucial to kill and/or remove perennial weeds and rhizomes before planting. Perennial weeds will inhibit the growth of your prairie. Site preparation options vary according to the vegetation type that you are converting to a prairie planting.

### Options for Preparing an Existing Lawn Site

**Smothering.** Cover the site with either black plastic, old carpet, plywood, cardboard, or a thick layer of leaves or newspapers. Leave in place for a full growing season and remove in fall or the following spring. Plant into a prepared bed (see the specifics under “Final Seed and Plant Bed Preparation”).

**Sod-Cutting.** Remove the top two to three inches of grass and soil using a sod-cutter. Till the cleared area lightly and plant into a prepared bed.

**Cultivating.** Cultivate the planting site two to three times at one week intervals. If perennial weeds are present, cultivate the full growing season, every two to three weeks and plant into a prepared bed.

**Herbiciding.** Apply a glyphosate herbicide when the lawn is actively growing (in fall or spring). Till lightly when the grass has turned brown and plant into a prepared bed.

### Options for Preparing an Old Field Site

**Cultivating.** Mow and rake or burn the existing vegetation to the ground in late fall or early spring. Cultivate to a depth of four to five inches every two to three weeks from spring through fall. Before planting, make sure all the existing weeds have been killed. Plant in fall or the following spring into a prepared bed.

**Herbiciding.** Mow & rake, or burn the existing vegetation to the ground in late fall or early spring. Apply a glyphosate herbicide three times (mid spring, mid-summer, early fall). When all the vegetation is dead, plant into a prepared bed.

### Options for Preparing Existing Fields of Corn, Soybeans or Small Grains

Before planting, test the soil for agri-chemicals such as Atrazine, which, if present, will kill germinating prairie wildflower seedlings.

**Cultivating.** If perennial weeds are present, cultivate at a depth of four to five inches every two to three weeks from spring through fall. Plant in fall or the following spring into a prepared bed.

**Herbiciding.** Apply a glyphosate herbicide. *In the spring*, spray once in mid to late spring, wait 10 days and plant into a prepared seedbed. *In the Fall*, spray once after the crop is removed, if weedy vegetation is still actively growing. Wait 10 days and plant into a prepared bed.

## Final Planting Bed Preparation

Just prior to planting, the soil should be prepared according to the type of planting method used. Seeding by hand (hand broadcasting), or mechanically with a Brillion drop seeder, requires a well-tilled finely graded surface. Seeding with a no-till or slit seeder (Truax, Tye, John Deere) requires a smooth level soil surface, but little or no tilling.

**A final pre-planting tip.** If planting in late spring or early summer, you will reduce the weed density by applying a glyphosate herbicide to the site when the majority of the weeds are two to three inches tall. Wait 10 days, till the soil only one inch down (tilling deeper will only bring up more weed seeds) and plant immediately. If you would like to avoid using herbicides, till the soil down one inch, five to seven days after the first heavy spring rain (before green-up) and plant immediately. This will kill the weeds after they germinate but before they emerge.

## Seeding

### When to Seed

**Fall: September 1 through soil freeze-up.** Fall plantings are “dormant seedlings” in which the seed over-winters in the soil and germinates the following spring. In general, wildflower seeds have increased germination in spring after a fall planting. Fall planting takes advantage of cold, moist winter conditions to break seed dormancies. It promotes earlier germination and faster seedling establishment the following spring. This early seedling establishment is especially critical on sand, which heats up and dries out quickly in spring, as well as on clay, which becomes rock-hard when it dries out and restricts root development. Wet clay soils are also difficult to work and plant during moist spring conditions.

**Spring: March through June 30.** In general, warm season grasses – Little Bluestem (p.33), Big Bluestem (p.36), and Indian Grass (p.36) – which do most of their growing during the warm summer months – show higher germination rates when planted in late spring/early summer, compared to fall seedlings. *Either time period can be successful in most conditions.*

### Seeding Methods

**Hand broadcasting seed.** Start with a freshly-tilled seed bed free of rocks or soil clumps greater than two inches in diameter. Mix all of the seed (including the nurse crop seed) with a slightly dampened “carrier” such as sawdust, peat

moss, or cracked corn. Sand is also an option but it can become too heavy. Use approximately 2 bushels or 2.5 cubic feet of carrier per 1,000 square feet of area. Divide the mixture in half and hand broadcast one half of the seed evenly over your site. Hand broadcast the second half of the seed over the site walking perpendicular to the initial direction to ensure an even distribution.

Cover the seed with 1/8 to 1/4 inch of soil with a rake or drag. Firm the seed in the soil by rolling the site with a cultipacker, roller, truck or tractor tires.

Mulch the designated planting area with approximately a 1/2 inch of weed free straw. This mulch will help to control erosion on steep slopes and will help to keep sand or clay soils moist for a longer period. If you're working on a very steep slope, cover the mulched area with a photo-degradable erosion control mesh with a 1/2 inch opening to allow for unimpeded wildflower seedling development. Secure the mesh with staples placed at one to two foot intervals.

**Mechanical planting of prairie seed.** On areas greater than one acre, it is more efficient to plant using a broadcast or a no-till seeder. The broadcast seeder spreads the seed over the soil whereas the no-till seeders plant the seed in rows by opening slits in the soil. The broadcast seeder we recommend is the Brillion double box agricultural model, typically used to seed alfalfa and grass mixtures but equipped with native grass bristle brushes in the larger front box rather than the standard steel wire agitators. No-till seeders commonly used include Truax, Tye or John Deere.

## Post-Planting Maintenance

### Year One

First year weed control is required to reduce the competition between weeds and prairie seedlings for water, light, and space. Seeded areas should be mowed approximately three times during the first growing season to a

height of four to six inches when the majority of weeds are in flower or when weeds reach a height of 10 to 12 inches. As a rule of thumb, anything taller than 10 inches or in flower is a weed. High-mowing cuts off the taller weeds while missing the shorter prairie perennials. Use a string trimmer or weed eater on small areas and an off set flail mower on larger areas. Flail mowers, as opposed to rotary mowers, chop up the weeds as they are cut instead of laying the cut weeds on top of, and possibly smothering, the prairie seedlings. Mow before the weeds set seed to prevent further soil contamination. Do not pull weeds in a first year seeded area as this will disturb the developing seedlings and ungerminated seed. In the fall of the first growing season, maintain the vegetation at eight to ten inches through the winter to insulate the developing prairie seedlings and to help prevent frost heave.

### Year Two

During the spring of the second year, mow the standing residual vegetation to the ground in early spring and rake off the cuttings. If biennial weeds such as Sweet Clover are a problem, mow again to approximately 12 inches when the majority of weeds are in full flower but before they make seed.



### DIG DEEPER!

Check out the expert resources on our website for even more information about growing your prairie.

- Choosing a Seed Mix
- When to Seed
- Prairie Management



## Ordering Information

Prices in this catalog are subject to occasional change.

### SHIPPING COSTS

Plants and seeds are shipped separately and shipping charges are applied separately.

#### PLANT SHIPPING COST

% of plant total :	20%
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#### SEED SHIPPING COST

\$ amount	% of seed total
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\$0 – \$100	\$9.95
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\$101 – \$200	10%
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\$201 – \$500	7%
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\$501 – \$1000	5%
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\$1001 – \$5000	4%
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Over \$5000	3%
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### SHIPPING

**Seed** is shipped year-round, via USPS, FedEx and SpeeDee.

**Plants** are shipped during spring and fall shipping periods, via FedEx (and SpeeDee in WI & MN). The carrier that we use is determined by the cost to ship on our end. If you are requesting a specific carrier, it will need to be one of these.

**U.S. Shipments:** Plants and seeds are shipped within the contiguous United States, only. We do not ship to Alaska and Hawaii. Due to agricultural restrictions we don't ship to Idaho, Utah, or Oregon.

### PAYMENTS, ACCOUNTS & SALES TAX

We accept payment by credit/debit card (Visa, MasterCard, Discover Card and American Express). We do not accept personal checks. Commercial accounts may apply for credit by contacting Customer Service at 1-800-476-9453.

**State Sales Taxes.** Taxes applicable to individual states may apply at the time you place your order. Taxes are calculated on both the product and the shipping & handling charges.

**Reseller or Tax Exempt.** Sales tax will be applied to an order unless we have your Resale or Exempt Tax Certificate on file. A tax exemption application can be completed on our website. A user account on our website is required. The online application must be completed prior to placing items in your cart, and prior to checkout.

### ADDITIONS TO ORDERS

Each order placed with Prairie Nursery is processed separately. Additional items must be placed as a new order and will be shipped separately at the next available ship date.

### CANCELLATIONS & CHANGES TO ORDERS

To cancel or change any plant or seed order, we must receive notification at least 7 working days prior to the scheduled ship date. If your order has been processed, but not shipped, your canceled order is subject to a 20% cancellation fee. Sorry, no exceptions. Shipped plant orders cannot be returned.

### PLANT AND SEED POLICIES

#### PLANT POLICY

- Check your order carefully upon receipt. If your order has been damaged or delayed in transit, call us immediately at 1-800-476-9453.
- Read the accompanying Transplanting Instructions.
- For best results water your plants immediately, store in shaded location, and plant within 7 days, weather permitting.
- Allow 30 days for your transplants to grow before declaring them dead.
- All claims for credit or refunds must be received within 60 days of your order ship date.
- We cannot replace plant loss due to neglect, animals, winter losses, severe weather, or plants installed in soil or sun conditions other than those recommended in our catalog.

#### SEED POLICY

- Custom Designed Seed Mixes and Pre-Mixed Seed Mixes, of any type, are non-returnable and non-refundable.
- Any individually packaged species of seed, or any standard seed mix from the Prairie Nursery catalog or website that has not been mixed together by the customer or at the customer's request, may be returned within 30 days after the date received. The seed must be in good condition, in its original packaging, and not altered or damaged in any way.
- All returned seeds and standard Prairie Nursery seed mixes will be charged a 20% restocking fee.

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*Sedum ternatum* 28  
*Senna hebecarpa* 9  
**Short Toothed Mountain Mint** 10  
**Shootingstar** 27  
**Showy Goldenrod** 16  
**Shrubby St. John's Wort** 39  
**Sideoats Grama** 32  
*Silene regia* 11  
*Silphium laciniatum* 8  
*Silphium perfoliatum* 8  
*Silphium terebinthinaceum* 8  
**Sky Blue Aster** 14  
**Smooth Aster** 14  
**Smooth Penstemon** 7  
*Solidago caesia* 25

*Solidago odora* 25  
*Solidago ohioensis* 9  
*Solidago rigida* 9  
*Solidago speciosa* 16  
**Solomon's Plume** 29  
**Solomon's Seal** 28  
*Sorghastrum nutans* 36  
*Spartina pectinata* 36  
*Spiraea tomentosa* 41  
*Sporobolus heterolepis* 32  
**Starry Solomon's Plume** 29  
**Steeplebush** 41  
**Stiff Coreopsis** 14  
**Stiff Goldenrod** 9  
**Sweet Black Eyed Susan** 7  
**Sweet Fern** 38  
**Sweet Joe Pye Weed** 24  
**Switchgrass** 36  
*Symphoricarpos albus* 39

## T

**Tall Bellflower** 24  
**Tall Blue Larkspur** 24  
**Tall Ironweed** 22  
**Tall Joe Pye Weed** 20  
*Thalictrum dioicum* 24  
*Tiarella cordifolia* 28  
*Tradescantia bracteata* 15  
*Tradescantia ohimensis* 9  
*Trillium erectum* 26  
*Trillium grandiflorum* 26  
*Trillium luteum* 26  
*Trillium recurvatum* 26  
**Tufted Hairgrass** 33

## U

*Uvularia grandiflora* 27

## V

**Vanilla Sweet Grass** 33  
*Verbena stricta* 16  
*Vernonia fasciculata* 22  
*Vernonia gigantea* 22  
*Veronicastrum virginicum* 22  
*Viburnum lentago* 41  
*Viburnum prunifolium* 41  
*Viburnum rafinesquianum* 41  
*Viburnum trilobum* 41  
**Virginia Bluebells** 27  
**Virginia Waterleaf** 28  
**Virgin's Bower** 38

## W

**Western Sunflower** 14  
**White Doll's Eyes** 23  
**White False Indigo** 5  
**White Prairie Clover** 13  
**White Snowberry** 39  
**White Tinged Sedge** 35  
**White Woodland Aster** 25  
**Whorled Milkweed** 13  
**Wild Blue Phlox** 27  
**Wild Geranium** 29  
**Wild Iris** 21  
**Wild Leek** 27  
**Wild Petunia** 17  
**Wild Quinine** 7  
**Wild Senna** 9  
**Wild Stonecrop** 28  
**Wild Strawberry** 15  
**Woodland Sunflower** 25

## Y

**Yellow Coneflower** 7  
**Yellow Wakerobin Trillium** 26  
**Yellow Wild Indigo** 13

## Z

*Zizia aurea* 22

# NO MOW LAWN

No Mow  
SHIPS  
FREE!

**A** blend of six slow-growing fine fescues, No Mow is a lower-maintenance lawn that grows in full sun or partial shade. It does best on sandy or loamy soil, and on well-drained clay soils with at least four inches of good, loose topsoil. It is not recommended for poorly drained soils or deep shade.

No Mow forms a soft flowing lawn of fine textured grass. It reduces mowing to once or twice a year, and requires no fertilization or chemical treatment.

The dense root system of the No Mow fescue blend inhibits weed growth, and helps the turf withstand moderate foot traffic.

A fall seeding is optimal for No Mow. Cool evening temperatures and gentle autumn rains create ideal conditions for the germination and growth of this cool-season fescue blend. Very few weeds germinate in the fall. We recommend late August to late September. In more southerly areas, seeding can be extended into late October.

Seeding in March through mid May is a good second choice. Extra care is need for spring seedings. Most weeds germinate in spring and early summer, and they grow fast. These weeds can out-compete the spring-planted No Mow.

## SITE PREPARATION

As with any new lawn installation, the area to be planted must be prepared. No Mow should be planted on a prepared site from which all competing species have been removed. Complete site preparation and seeding guidelines are available in the resources pages of our website. Seed germination can take 10 to 14 days.

## RAINFALL REQUIREMENTS

No Mow does best when it receives annual precipitation of 25 inches or more, with at least half arriving during the growing season. No Mow will not survive extended droughts.

## NO MOW WITH ANNUAL RYE

*A Premixed Option for Erosion Prone Sites.*

On erosion-prone sites and steep slopes, we recommend No Mow with Annual Rye Nurse Crop for rapid soil stabilization. When planting on slopes in the fall, plant your seed no later than September 15th. This will ensure sufficient growth of the nurse crop to hold the soil. No Mow with Annual Rye is only recommended for northern states within the recommended zone – in Hardiness Zone 4 and colder – where the Annual Rye will winter-kill. Annual Rye is not required if an erosion blanket is being used.

## SEED COATING

No Mow seed has Pro-Nitro Plus seed coating. The coating contains limestone with a polymer to absorb water more effectively, along with a kelp fertilizer and mycorrhizae to provide plant hormones and rapid root growth. Our seed is not treated with any pesticides — no fungicides, herbicides or insecticides.

## NO MOW SEEDING RATES:

5 lbs per 700 sq ft, 7 lbs per 1000 sq ft, and 300 lbs per acre.

AMOUNT BY WEIGHT	NO MOW LAWN MIX	NO MOW W/ANNUAL RYE
5-19 LBS	\$7.95	\$7.95
20-39 LBS	\$6.95	\$6.95
40-199 LBS	\$5.95	\$5.95
200-499 LBS	\$5.25	\$5.25
500-1,000 LBS	\$4.95	\$4.95

Minimum order is 5 lbs.

## NO MOW PLANTING ZONES



**RECOMMENDED ZONE:** Best suited to cool season grasses such as the fine fescues in No Mow.

**THE TRANSITION ZONE:** No Mow performs well in this area, except in hot, drought prone locations such as south-facing hillsides, very dry rocky or sandy soils. No Mow will not survive extended droughts.

**NOT RECOMMENDED:** Hotter climates are best suited to warm season grasses that can tolerate long, warm summers.



LEARN MORE ... Point your phone camera HERE to visit the No Mow Resources pages on our website, for site preparation, seeding instructions and more.





Prairie Nursery  
PO Box 306, Westfield, WI 53964  
prairienursery.com  
(800) 476-9453

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## Well Rooted, Healthy Plants

Potted plants are fast to establish. They offer the selection and design flexibility that gardeners love. Immediate vegetation that often blooms the first season is another reason to choose plants. All of our plants are greenhouse or field propagated, without the use of Neonicotinoides. None are wild dug.



## Lab Tested, Pure Live Seed



Seed is an affordable option for large areas, but a little extra time and effort is required. Seed mixes create a naturalized setting with a diverse plant community that supports a variety of life. You'll always receive high quality, viable seed from Prairie Nursery. All of our seed is sold on a Pure Live Seed basis (p.51).



### NEONICOTINOID FREE

Our plants are all greenhouse or field propagated without the use of Neonicotinoides. None are wild dug.

### PLANT FORMATS & SIZES



3" Pot:  
2.5"sq x 3.5"d  
**MOST PLANTS**



4" Pot  
3.5"sq x 5"d\*  
**SOME PLANTS**



1 Gallon Pot  
6"w x 7.25"d\*  
**MOST SHRUBS**



Bare Root  
sizes vary  
**MOST EPHEMERALS**

On occasion there are variations to these sizes.

STAY IN THE LOOP...



SIGN UP FOR OUR EMAILS!