

Introducing the Plants!

- **The following plants will be available at our upcoming sale as 2-inch plugs!**
- **Disclaimer – sometimes plants don't grow as expected and may not be available at the last minute, we do our best to communicate this.**

References

- **The Gardner's Guide to Prairie Plants**

by Neil Diboll & Hilary Cox

c.2023

- **A Northern Gardner's Guide to Native Plants and Pollinators**

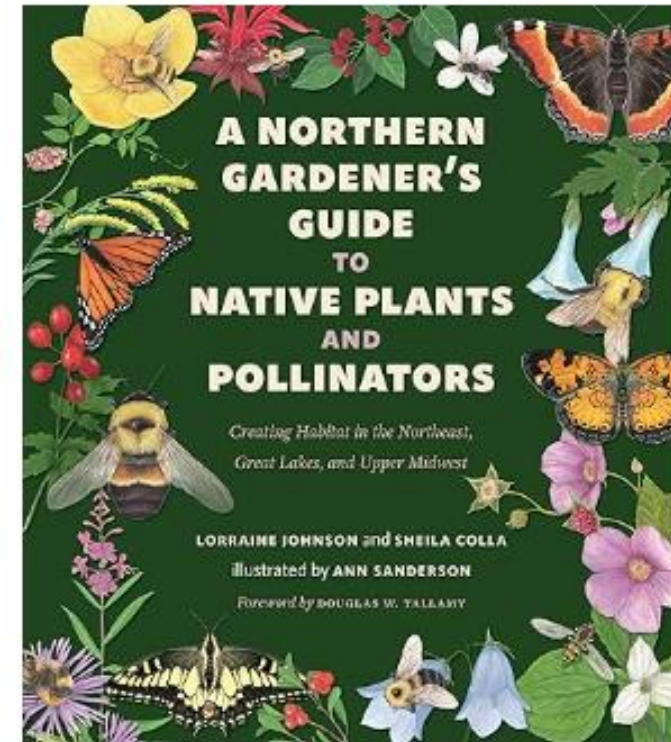
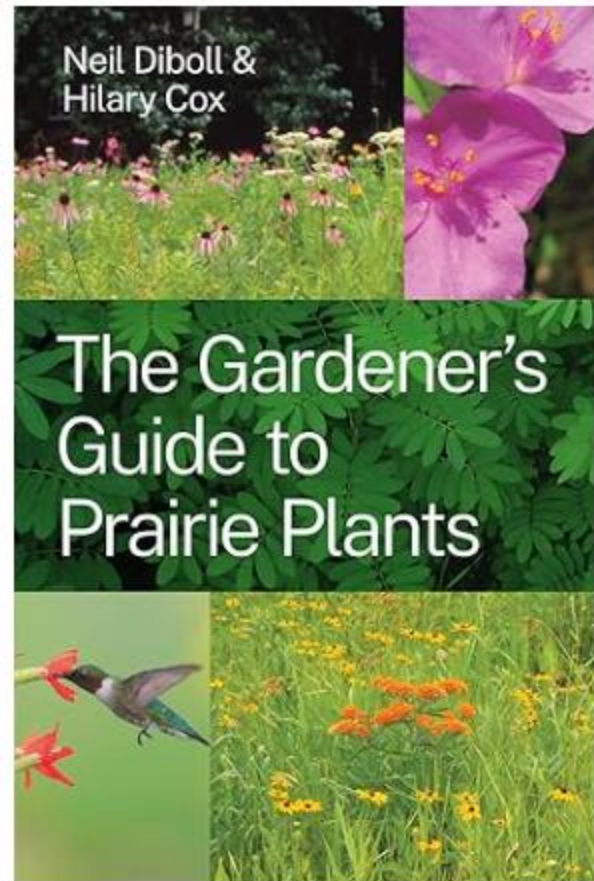
Habitat in the Northeast, Great Lakes, and Upper Midwest

by Lorraine Johnson & Sheila Colla

c.2023

Prairienursery.com

Prariemoon.com





Native Yarrow

Achillea millefolium

- Soil: Any!
 - Sun: Part Sun, Part Shade
 - Bloom time: Summer
 - Height: 12-18 inches
-
- Garden uses and companion plants:
 - Purple coneflower, smooth blue aster, butterfly weed, zigzag goldenrod, prairie smoke, pasque flower, wild strawberry, June grass



Pasque Flower

Anemone patens

- Soil: Dry – Loess Hills Native
- Sun: Full
- Bloom time: early Spring (April, May)
- Height: 6 inches
- Garden uses and companion plants:
 - Rock gardens, dry prairie gardens – mix with low growing flowers and grasses, Prairie Smoke, Yarrow, June Grass – shares a garden well with Purple coneflower, butterfly weed and little blue stem



Wild Columbine

Aquilegia Canadensis

- Soil: Avg to Dry – Loess Hills Native
- Sun: Full to Part Shade
- Bloom time: Spring (June, July)
- Height: 1-2 feet
- Garden uses and companion plants:
 - Shade gardens or Full Sun – pasque flower, zigzag goldenrod, smooth blue aster, little bluestem



Swamp/Rose/Marsh Milkweed

Asclepias Incarnata

- Soil: Moist to Wet
- Sun: Full to Part Sun
- Bloom time: Summer (June, July, Aug)
- Height: 3-5 feet
- Garden uses and companion plants:
 - Main attraction or small groupings in rain gardens, along ponds or near the down spout! Plant it with blue lobelia and other tall wild flowers.



Prairie Milkweed

Asclepias sullivanti

- Soil: Wet to medium wet
- Sun: Full Sun
- Bloom time: Summer
- Height: 3 feet, less aggressive than Common Milkweed
- Garden uses and companion plants: purple coneflower, rose milkweed, little bluestem, prairie dropseed



Butterfly Weed

Asclepias tuberosa

- Soil: Dry to Medium – Loess Hills Native
- Sun: Full
- Bloom time: Summer (June, July, Aug)
- Height: 2-3 feet
- Garden uses and companion plants:
 - Main attraction or small groupings, dry gardens – mix with short prairie grasses, including prairie dropseed or little bluestem. Purple coneflower, black eyed susan, Monarda species



Blue Wild Indigo

Baptisia australis

- Soil: Moist
- Sun: Full to Part
- Bloom time: Late Spring – takes a few growing seasons to bloom
- Height: 4 feet
- Garden uses and companion plants: purple coneflower, little bluestem, butterfly weed, smooth blue aster, prairie dropseed

A tall purple bellflower with a long stem and several small buds, growing in a lush green garden. The flower is in sharp focus, while the background is a soft-focus green. The text "Photo credit, Danielle Metzger" is overlaid in the top left corner.

Photo credit, Danielle Metzger

Tall Bellflower

Campanula americana

- Soil: Dry to medium/moist
- Sun: Part to full shade
- Bloom time: Fall
- Height: 5 feet
- Garden uses and companion plants: shade gardens, woodland edge, wild columbine, zigzag goldenrod and phlox



Wild Senna

Cassia or senna hebecarpa

- Soil: Avg to Moist
- Sun: Full to Part
- Bloom time: Summer (July)
- Height: 3-5 feet
- Garden uses and companion plants:
 - Can be a little on the aggressive side, Great in bee gardens where it will attract a wide variety of pollinators, especially bees!
 - Coneflower, butterfly weed, prairie dropseed, smooth blue aster



Prairie/stiff Coreopsis

Coreopsis palmata

- Soil: Medium to Dry
- Sun: Full to Part
- Bloom time: June, July, Aug
- Height: 2 feet
- Color: Yellow
- Garden uses and companion plants:
 - Use in bigger areas as it will spread by rhizomes to form a patch.
 - Attracts many pollinators and bee keepers consider it a good honey source.
 - Little bluestem, butterfly weed, prairie dropseed, smooth blue aster



Pale Purple Coneflower

Echinacea pallida

- Soil: Dry to Medium – Loess hills native
- Sun: Full
- Bloom time: Early Summer (May, June, July)
- Height: 3-5 feet
- Garden uses and companion plants
 - Butterfly gardens, informal borders, mix with wild quinine and prairie grasses



Purple Coneflower

Echinacea purpurea

- Soil: Avg to Dry, drought tolerant
- Sun: Full to part
- Bloom time: Mid to late summer
- Height: 3-4 feet
- Color: Purple
- Deer palatability: medium
- Garden uses and companion plants
 - Little bluestem, prairie dropseed, black eyed susan, butterfly weed
 - Excellent in almost any garden!

Photo credit, Danielle Metzger



Canada Wild Rye

Elymus canadensis

- Soil: Dry, medium, wet
- Sun: Full, part
- Bloom time: cool season grass
- Height: 5 feet
- Garden uses and companion plants:
- Purple coneflower, butterfly weed, little bluestem, smooth blue aster



Purple Love Grass

Eragrostis spectabilis

- Soil: Dry
- Sun: Full, part
- Bloom time: warm season grass
- Height: 2 feet
- Garden uses and companion plants: little bluestem, butterfly weed, coreopsis, smooth blue aster and prairie dropseed



Wild Strawberry

Fragaria virginiana

- Soil: Dry, wet, medium
- Sun: Full, part
- Bloom time: Spring
- Height: 6 in, spreader
- Garden uses and companion plants: wild columbine, prairie dropseed zigzag goldenrod, little bluestem



Prairie alumroot

Heuchera richardsonii

- Soil: Avg to Dry
- Sun: Part Sun, Part Shade
- Bloom time: Summer (June, July, Aug)
- Height: 2-3ft
- Garden uses and companion plants:
 - Phlox, Pennsylvania sedge, **heart-leaved golden alexander**
 - Woodland gardens, plant in masses as a groundcover or decorative accent



Prairie Smoke

Geum Triflorum

- Soil: Dry to Medium – IA native
- Sun: Full
- Bloom time: Spring (May, June)
- Height: 1 ft

Garden uses and companion plants:

- Rock gardens, dry gardens. Plant in foreground between later blooming flowers and grasses, goes well with pussy toes, nodding wild onion and golden alexander



June Grass

Koeleria cristata

- Soil: Dry – Loess Hills Native
- Sun: Full
- Bloom time: Summer (May, June, July)
- Cool season grass
- Height: 2-3 feet
- Garden uses and companion plants:
 - Rock gardens, dry gardens. Mix with low growing dry prairie flowers like **Prairie Smoke** or Purple Prairie clover



Meadow Blazing Star

Liatris ligulistylis

- Soil: medium to moist
- Sun: Full
- Bloom time: Aug, Sept
- Height: 3-5 ft
- Color: purple
- Deer palatability: Low
- Garden uses and companion plants:
 - Butterfly weed, little bluestem, smooth blue aster
 - butterfly gardens, or any garden! Effective in masses! Mix with grasses and flowers to help minimize weed growth
 - Flowers emit a pheromone that specifically attract monarch butterflies



Prairie Blazing Star

Liatris pycnostachya

- Soil: medium to moist
- Sun: Full to part
- Bloom time: Summer
- Height: 4 ft
- Garden uses and companion plants: butterfly weed, little bluestem, smooth blue aster



Cardinal Flower

Lobelia cardinalis

- Soil: Moist to Wet
- Sun: Full to part shade
- Bloom time: July-Sept
- Height: 2-5 ft
- Color: red
- Deer palatability: medium
- Garden uses and companion plants:
 - Shorter life span, use in annual beds, hummingbird gardens
 - Pair with great blue lobelia, Rose Milkweed



Great Blue Lobelia

Lobelia siphilitica

- Soil: Moist to Wet
- Sun: Full sun to medium shade
- Bloom time: July-Sept
- Height: 1-4 ft
- Color: Blue
- Deer palatability: Low
- Garden uses and companion plants:
 - Rain garden, near the downspout
 - Pair with swamp milkweed, cardinal flower



Wild Lupine

Lupinus perennis

- Soil: Dry
- Sun: Full to Part
- Bloom time: late Spring
- Height: 1-2 ft
- Garden uses and companion plants:
- Plant in butterfly gardens in small groupings in informal dry sand gardens, host plant to endangered Karner Blue Butterfly, plant with **butterfly weed, prairie smoke, little bluestem**
- Seed pods can explode and propel seeds up to 33 feet!



Bradbury's Monarda

Monarda bradburiana

- Soil: Dry to medium
- Sun: Full to Part
- Bloom time: June, July
- Height: 1-2 ft
- Color: pink, purple
- Deer palatability: resistant
- Garden uses and companion plants:
 - Shorter than other Monarda species, great for home garden in landscaping
 - Little bluestem, butterfly weed, pale purple coneflower, prairie dropseed



Foxglove Beardtongue

Penstemon digitalis

- Soil: Medium
 - Sun: Full to Part
 - Bloom time: Summer
 - Height: 4 ft
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- Garden uses and companion plants: little bluestem, butterfly weed, pale purple coneflower, prairie dropseed, monarda



Prairie Phlox

Phlox pilosa

- Soil: Dry to Moist
- Sun: Full to Part
- Bloom time: Spring (May, June, July)
- Height: 1-2 ft
- Garden uses and companion plants:
 - Mass plantings (will require weeding) ground cover, border edges, informal gardens



Mountain Mint

Pycnanthemum virginianum

- Soil: Medium to Moist
- Sun: Full to Part
- Bloom time: Summer
- Height: 3 ft
- Deer palatability: Low
- Garden uses and companion plants: butterfly weed, pale purple coneflower, little bluestem, monarda, prairie dropseed



Photo credit: Danielle Metzger

Showy Black-eyed Susan

Rudbeckia fulgida speciosa

- Soil: Medium to Moist
- Sun: Full to Part
- Bloom time: June-Sept
- Height: 4 ft
- Color: yellow
- Deer palatability: Low
- Garden uses and companion plants:
 - Specimens or mass for effect, butterfly gardens, informal gardens or woodland edges
 - Purple coneflower, butterfly weed, smooth blue aster, little bluestem



Wild Petunia

Ruellia humilis

- Soil: Dry to Medium
- Sun: Full to Part
- Bloom time: June, July, Aug, Sept
- Height: 1-2ft
- Garden uses and companion plants:
 - **Prairie smoke**, shooting star
 - Hummingbird garden, informal garden, prairie garden in the foreground



Little Blue Stem

Schizachyrium scoparium

- Soil: Dry to Medium (warm season grass)
- Sun: Full to Part
- Bloom time: July - Oct
- Height: 3ft
- Color: green/blue; copper in fall/winter
- Garden uses and companion plants:
 - Purple coneflower, butterfly weed, smooth blue aster



Zig Zag Goldenrod

Solidago flexicaulis

- Soil: Avg to Dry, drought tolerant
- Sun: Part sun to full shade
- Bloom time: Fall
- Height: 1-3 Ft
- Garden uses and companion plants:
- Shade garden, plant with asters and other woodland plants, wild columbine, wild strawberry, prairie phlox, tall bellflower



Prairie Dropseed

Sporobolus heterolepis

- Soil: Dry to Moist
- Sun: Full
- Bloom time: Late Summer (Aug, Sept)
- Height: 2-4 ft
- Garden uses and companion plants:
 - Wild flowers
 - Front borders, transition from garden to lawn, informal gardens, prairie meadows



Smooth Blue Aster

Symphyotrichum laeve

- Soil: Avg
- Sun: Full to Part
- Bloom time: Fall
- Height: 3-5 feet
- Garden uses and companion plants: butterfly weed, purple coneflower, little bluestem, goldenrod and prairie dropseed



Heart leafed Golden Alexander

Zizia aptera

- Soil: Medium to Moist
- Sun: Full to Part
- Bloom time: May, June, July
- Height: 1-2 ft
- Garden uses and companion plants:
 - **Prairie smoke**, pussy toes, hyacinth, **little blue stem**, side oats gramma
 - Foreground areas, informal gardens, prairie meadows

Plant Sale

2801 S. Cecelia St. Sioux City, IA

- **Members Only Night**
 - **Friday, May 16: 4pm – 7pm**
 - Reduced price per plant
 - First choice of plants
 - Enjoy snacks
 - Grant presentation at 5:30pm
- **Open to the Public**
 - **Saturday, May 18: 9am - noon**

Photo: Danielle Metzger

Garden Examples

- Photos generated using Chat GPT

Pollinator Paradise

Why it works: A mix of colorful, long-blooming perennials and a grass that provides winter interest.

- Butterfly Weed (*Asclepias tuberosa*)
- Prairie Smoke (*Geum triflorum*)
- Native Yarrow (*Achillea millefolium*)
- Little Bluestem (*Schizachyrium scoparium*)
- Meadow Blazing Star (*Liatris ligulistylis*)



Monarch Haven

Why it works: Supports monarchs with host plants and nectar sources while offering great texture.

- Rose Milkweed (*Asclepias incarnata*)
- Prairie Milkweed (*Asclepias sullivantii*)
- Pale Purple Coneflower (*Echinacea pallida*)
- Prairie Dropseed (*Sporobolus heterolepis*)
- Zigzag Goldenrod (*Solidago flexicaulis*)





Butterfly Bonanza

Why it works: A diverse mix that attracts butterflies from spring through fall.

- Butterfly Weed (*Asclepias tuberosa*)
- Prairie Phlox (*Phlox pilosa*)
- Mountain Mint (*Pycnanthemum virginianum*)
- Little Bluestem (*Schizachyrium scoparium*)
- Smooth Blue Aster (*Symphyotrichum laeve*)



Hummingbird Haven

Why it works: Attracts hummingbirds with red and tubular flowers while offering soft grasses.

- Cardinal Flower (*Lobelia cardinalis*)
- Bradbury's Monarda (*Monarda bradburiana*)
- Smooth Blue Aster (*Symphyotrichum laeve*)
- Purple Love Grass (*Eragrostis spectabilis*)
- Prairie Dropseed (*Sporobolus heterolepis*)

Woodland Edge Beauty

Why it works: Thrives in part shade with a mix of blooms and a spreading groundcover.

- Great Blue Lobelia (*Lobelia siphilitica*)
- Tall Bellflower (*Campanula americana*)
- Smooth Blue Aster (*Symphyotrichum laeve*)
- Zig Zag Goldenrod (*solidago flexicaulis*)
- Wild Strawberry (*Fragaria virginiana*)
- Canada Wild Rye (*Elymus canadensis*)



Dry Prairie Color Burst

Why it works: Tolerates dry conditions with bright blooms and fine-textured grass.

- Showy Black-Eyed Susan (*Rudbeckia fulgida*)
- Wild Petunia (*Ruellia humilis*)
- Prairie Coreopsis (*Coreopsis palmata*)
- June Grass (*Koeleria macrantha*)
- Wild Senna (*Senna hebecarpa*)





Early Bloomer Mix

Why it works: Provides early-season blooms followed by summer interest.

- Prairie Smoke (*Geum triflorum*)
- Wild Lupine (*Lupinus perennis*)
- Heart-Leaf Golden Alexander (*Zizia aptera*)
- Little Bluestem (*Schizachyrium scoparium*)
- Blue Wild Indigo (*baptisia australis*)
- Meadow Blazing Star (*Liatris ligulistylis*)

Rain Garden Mix

Why it works: Thrives in moist soil and provides structure with tall, showy plants.

- Rose Milkweed (*Asclepias incarnata*)
- Great Blue Lobelia (*Lobelia siphilitica*)
- Wild Senna (*Senna hebecarpa*)
- Canada Wild Rye (*Elymus canadensis*)
- Prairie Coreopsis (*Coreopsis palmata*)



Drought-Tolerant Prairie

Why it works: Handles dry conditions while adding color, texture, and movement.

- Wild Petunia (*Ruellia humilis*)
- Prairie Smoke (*Geum triflorum*)
- Showy Black-Eyed Susan (*Rudbeckia fulgida*)
- Purple Love Grass (*Eragrostis spectabilis*)
- Little Bluestem (*Schizachyrium scoparium*)






Prairie Sunset Garden

Why it works: Provides golden, purple, and pink hues that resemble a prairie sunset.

- Prairie Coreopsis (*Coreopsis palmata*)
- Pale Purple Coneflower (*Echinacea pallida*)
- Prairie Dropseed (*Sporobolus heterolepis*)
- Smooth Pentstemon (*penstemon digitalis*)
- Zigzag Goldenrod (*Solidago flexicaulis*)
- Meadow Blazing Star (*Liatris ligulistylis*)



General Planting Tips

-  Group plants in clusters of 3-5 for a natural prairie look.
-  Use staggered placement instead of straight rows.
-  Mulch lightly around plants, but not against stems.
-  Water well in the first year to establish deep roots.
-  Leave grasses standing in winter for wildlife and interest.

NATIVE PLANT LANDSCAPING, HOW I DO IT

- 1.No fertilizer or soil amendments – EVER!
- 2.Plan
- 3.Outline
- 4.Cardboard
- 5.Mulch – once only
- 6.Plant
- 7.Protect
- 8.Water
- 9.Weeds

