#### **Native Yarrow**

#### Achilea millefolium

Soil: Any!

Sun: Part Sun, Part ShadeBloom 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 austalis

- 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

#### 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 aggressive, 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 feetColor: Yellow

Garden uses and companion plants:

Use in bigger areas as it will spread by rhizomes to form a patch.

Attracts many pollinators, and beekeepers 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 purpura

Soil: Avg to Dry, drought tolerant

• Sun: Full to part

Bloom time: Mid to late summer

Height: 3-4 feetColor: Purple

Deer palatability: medium

Garden uses and companion plants

Little bluestem, prairie dropseed, black eyed

susan, butterfly weed

Excellent in almost any garden!

## 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 ftColor: 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 shadeBloom 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 ftColor: 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

# Mondarda bradburiana

Soil: Dry to medium

• Sun: Full to Part

• Bloom time: June, July

Height: 1-2 ft

• Color: pink, purple

Deer palatability: resistent

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

Garden uses and companion plants: little bluestem, butterfly weed, pale purple coneflower, prairie dropseed, monarda

#### Prairie Phlox

#### Phlox pilosa

Soil: Dry to MoistSun: 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

## Showy Black-eyed Susan

# Rudbeckia fulgida speciosa

• Soil: Medium to Moist

Sun: Full to Part

• Bloom time: June-Sept

Height: 4 ftColor: 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

#### 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: FallHeight: 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:

Front borders, transition from garden to lawn, informal gardens, prairie meadows

#### Smooth Blue Aster

# Symphyotrichum laeve

Soil: Avg

Sun: Full to PartBloom time: FallHeight: 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