# 101
Andropogon gerardii
(Big bluestem)
- 5 to 7 feet tall
- Varied soils and full sun
- This tall plant is often burgundy colored in the fall.
- Provides cover, nesting, and food for wildlife

# 104
Aristida purpurascens
(Three awned grass)
- 1 to 1.5 feet tall
- Dry sandy soil and full sun
- A small, hearty bunch grass with light colored, delicate seed stalks.

# 180
Asclepias verticillata
(Whorled milkweed)
- 1 to 2 feet tall
- Full sun and dry soils; excellent plant for nutrient-poor sites
- Leaves thin and thread-like
- Very important host and nectar plant for many insects
#183  
**Asclepias viridiflora**  
(Green Milkweed)  
- Grows 1 to 3 feet  
- Bloom from June to September  
- Prefers full sun and dry soils  
- Pale green flowers occur in clusters

#106  
**Bouteloua curtipendula**  
(Side oats grama)  
- 1 to 2 feet tall  
- Dry soil and full sun  
- A hardy, medium-sized bunch grass that produces interesting side-flowering stalks in late summer.

#129  
**Campanula americana**  
(Tall Bellflower)  
- Grows 2 to 5 feet  
- Requires moist soil and full sun to partial shade  
- Blue flowers bloom spring to summer  
- Attracts hummingbirds  
- Annual or biennial that self sows
#107
**Carex brevior**  
(Plains Oval Sedge)  
- 1 to 3 feet  
- Full sun with dry, sandy soils  
- Spiked flower heads that turn to a reddish-brown color in late June

#108
**Carex muhlenbergii**  
(Sand bracted sedge)  
- 1 to 2 feet tall  
- Dry soil and full to partial sun  
- Seed head opens May to June  
- Provides food for birds

#167
**Cornus racemosa**  
(Gray Dogwood)  
- 3 to 8 feet tall  
- Moist soils and partial to full sun  
- The cream flowers bloom late spring/early summer; fruit is bright red  
- Vegetative offsets produced from underground runners; allow for room to grow
**#181**  
*Desmodium paniculatum*  
*(Panicled tick trefoil)*  
- 2 to 4 feet tall  
- Partial to full sun and dry soils  
- Pink pea-like flowers bloom from mid-summer to early fall  
- Produces glabrous seedpods that cling to fur and clothing  
- Important food source for many insects and animals

**#112**  
*Elymus canadensis*  
*(Canada wild-rye)*  
- 2 to 4 feet tall  
- Dry soil and full sun  
- Wheat-like seed head appears in July  
- Provides cover, nesting, and food for wildlife

**#113**  
*Eragrostis spectabilis*  
*(Purple love grass)*  
- Up to 1 foot tall  
- Dry soil and full sun  
- This drought-tolerant grass has foliage that turns red in the fall. Seed heads break off and “tumble”  
- Seeds are eaten by birds
#179
*Oenothera biennis* (Evening-Primrose)
- 2 to 6 feet tall
- Prefers average moisture, somewhat sandy soil and full sun
- First year forms a stubby rosette; second year, grows tall, flowers, seeds, and dies.
- Attracts Sphinx moths

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#178
*Helianthus hirsutus* (Hairy Sunflower)
- Grows 2.5 to 5 feet
- Requires dry soil and full to partial sun
- The yellow disk flower blooms mid summer to early fall
- Attracts pollinators as well as seed eaters
- May spread aggressively in some situations

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#212
*Hystrix patula* (Bottlebrush grass)
- 3 to 4 feet tall
- Moist soil and partial sun
- The attractive, spiky, straw colored seed head blooms in July and August.
- Provides food for birds
#114
*Koeleria macrantha*
(June Grass)
- Tight tuffs of leaves up to 2 feet tall
- Prefers dry sandy soils with lots of sun
- Considered a cool season grass
- Food source for a variety of insects such as grasshoppers

# 137
*Lespedeza capitata*
(Round-Headed Bush Clover)
- 2 to 5 feet tall
- Full sun and moderate to dry soils; drought resistant
- Bristly, white flower heads bloom late summer to early fall
- Adds nitrogen to the soil
- Provides nectar for insects and seeds for birds

#177
*Liatris scariosa*
(Northern Blazing Star)
- 2.5 to 5 feet tall
- Bright purple flowers 1-2 inches across
- Full to partial sun, dry soil
**#141**  
*Lupinus perennis*  
(Wild Lupine)  
- 1 to 2.5 feet tall  
- Flowers replaced with seedpod, which can eject seeds several feet from mother plant  
- Full to partial sun, dry-sandy, acidic soils  
- Nitrogen-fixing capabilities

**#115**  
*Panicum virgatum*  
(Switchgrass)  
- 4 to 5 feet tall  
- Varied soils and partial sun.  
- The straw colored seed head opens in August.  
- Important food for birds

**#116**  
*Schizachyrium scoparium*  
(Little bluestem)  
- 1 to 3 feet tall  
- Varied soils, full sun  
- Attractive through winter.  
- Used as cover, nesting, and food for wildlife
**#150**

*Senna hebecarpa*
*(Wild Senna)*

- 2 to 6 feet tall
- Sun to partial sun and moist soil
- Blooms mid to late summer for one month
- Attracts bumblebees

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**#160**

*Solidago simplex*  
*(Gilman’s Goldenrod)*

- 1.5 feet tall
- Full sun and dry, sandy soil
- Yellow flowers bloom from mid-summer to early fall and last 1-2 months
- Attracts a wide variety of pollinating insects

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**#117**

*Sorghastrum nutans*  
*(Indian grass)*

- 4 to 6 feet tall
- Varied soils, full sun
- A very handsome grass with chestnut brown seed heads emerging in late summer.
- Seeds eaten by birds
# 118

*Tridens flavus*
(Purpletop grass)

- 2 to 4 feet tall
- Moist soil and full sun
- The attractive dark purple flowers bloom in July and August. A hardy plant
- Provides food for birds.

# 119

*Allium cernuum*
(Nodding wild onion)

- 1 to 2 feet tall
- Partial to full shade and moist soil
- Small, pinkish-purple flower clusters facing downwards as if nodding
- Blooms in June and July
- Onion-like scent

# 120

*Anaphalis margaritacea*
(Pearly Everlasting)

- Grows up to 2 feet tall
- Varied soils and full to part sun
- Narrow leaves green to woolly white
- Flowers bloom from July to September and can be dried for flower arrangements
- Food source for butterflies particularly painted lady butterflies
| #121 | Anemone cylindrica  
   (Thimbleweed) |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>- 1 to 2 feet tall</td>
<td></td>
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<tr>
<td>- Full sun and dry soil</td>
<td></td>
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<tr>
<td>- White blooms in early summer</td>
<td></td>
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</tbody>
</table>

| #123 | Artemisia campestris  
   (Wormwood) |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>- 4 inches to 3 feet tall</td>
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<tr>
<td>- Sandy soil, full sun</td>
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<tr>
<td>- Grows on Michigan’s sand dunes. The plant has a silvery blue-green color to its foliage and yellow blooms.</td>
<td></td>
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</tbody>
</table>

| #124 | Asclepias syriaca  
   (Common milkweed) |
<table>
<thead>
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<tbody>
<tr>
<td>- 3 to 4 feet tall</td>
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<tr>
<td>- Dry soil and full sun</td>
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<tr>
<td>- The white and lavender flowers bloom in June and July.</td>
<td></td>
</tr>
<tr>
<td>- Attracts butterflies and bees. Very important to insects, including Monarchs</td>
<td></td>
</tr>
</tbody>
</table>
#125
**Asclepias tuberosa**
(Butterflyweed)
- 1 to 2 feet tall
- Dry soil and full sun
- The attractive orange flowers bloom in July.
- Attracts butterflies

#126
**Aster laevis**
(Smooth aster)
- 1 to 2 feet tall
- Dry soil and full sun
- The attractive blue and violet flowers bloom in late fall. This plant is drought tolerant.
- Attracts butterflies and bees

#127
**Aster novae-angliae**
(New England aster)
- 4 to 5 feet tall
- Varied soils and full sun
- The purple/pink flowers bloom in late fall.
- Attracts butterflies and bees
#128
*Aster oolentangiensis*  
(Prairie heart-leaved aster)
- 2 to 4 feet tall
- Dry soil and full sun
- The bright purple flowers bloom in late fall. This plant is drought tolerant.
- Attracts butterflies and bees

#130
*Coreopsis lanceolata*  
(Lance-leaved coreopsis)
- 1 to 2 feet tall
- Dry soil and full sun
- This persistent prairie perennial flowers in spring with unusually bright yellow heads.

#131
*Coreopsis tripteris*  
(Tall coreopsis)
- 5 to 7 feet tall
- Varied soils and partial sun
- The yellow flowers bloom in August and September.
- Attracts birds and butterflies.
**#132**  
*Echinacea purpurea*  
(Purple coneflower)  
- 2 to 4 feet tall  
- Dry soil and full sun  
- The showy pink and orange flowers bloom in July. An easy-to-grow plant.  
- Attracts butterflies and birds

**#334**  
*Eryngium yuccifolium*  
(Rattlesnake master)  
- 2 to 4 feet tall  
- Varied soils and partial sun  
- The button-like white flowers bloom in July and August. The leaves are yucca-like.  
- Attracts butterflies.

**#133**  
*Fragaria virginiana*  
(Wild strawberry)  
- Less than 1 foot tall  
- Varied soils and partial sun  
- The white flowers bloom in May. This plant provides an attractive groundcover.  
- Fruit eaten by birds and mammals.
#135
*Helianthus divaricatus*  
(Woodland sunflower)  
- 2 to 6 feet tall  
- Full to partial sun and moist to dry soil  
- Blooms from July to September

#136
*Khunia eupatorioides*  
(False boneset)  
- 1 to 4 feet tall  
- Full sun and dry to moderate moisture  
- Fuzzy white flowers bloom in late summer/early fall

#138
*Lespedeza hirta*  
(Hairy bush-clover)  
- 2 to 3 feet tall  
- Dry soil and full sun  
- This hardy species has downy foliage and cream colored flowers.
**#182**

*Lespedeza virginica*  
*(Slender Bush Clover)*
- Grows 1 to 3 feet tall
- Sun to partial shade in sandy soils
- Drought tolerant
- Purple flowers on slender stalks bloom in August

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**#140**

*Liatris aspera*  
*(Rough blazing star)*
- 2 to 3 feet tall
- Dry soil and full sun
- The bright pink spikes can be seen from quite a distance.
- Extremely attractive.
- A butterfly favorite.

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**#346**

*Monarda fistulosa*  
*(Wild bergamot)*
- 2 to 3 feet tall.
- Varied soil and full sun.
- The lavender colored flowers bloom in August and September.
- The plant is easily cultivated and spreads.
- Attracts hummingbirds and butterflies.
#142

*Monarda punctata*
(Horse mint)
- 1.5 to 2.5 feet tall
- Dry sandy soil with full sun
- Forms clumps with attractive flowers.
- Drought resistant and attracts a wide variety of pollinators.

#143

*Opuntia humifusa*
(Prickly Pear Cactus)
- Native cactus to West Michigan
- Prefers sandy soils and full sun
- Beautiful yellow flowers bloom in late spring/early summer
- Juicy and edible red fruit

#144

*Penstemon hirsutus*
(Hairy beard-tongue)
- 1 to 2 feet tall
- Varied soils and full sun.
- The lavender, tubular flowers bloom in June.
- Attracts bees
#176

**Potentilla simplex**
(Common cinquefoil)
- 1 to 2 feet tall
- Full to partial sun and moist to dry soil
- Yellow flowers bloom in late spring to mid-summer
- Attracts small bees and flies

#171

**Ptelea trifoliata**
(Hop Tree)
- 15 to 20 feet tall
- Partial sun to full shade, dry soil
- Fragrant flowers bloom in June

#351

**Pycnanthemum virginianum**
(Mountain mint)
- 2 to 3 feet tall
- Moist, humus-rich soil and full sun
- Great for butterfly garden but can overwhelm other plants
- Minty fragrance.
#146
*Ratibida pinnata*  
(Yellow coneflower)

- 4 to 6 feet tall
- Dry soil and full sun
- The yellow flowers bloom in July and August and are great for cut flowers. This plant profits from staking.
- Attracts birds and butterflies

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#353
*Rudbeckia fulgida*  
(Black-eyed Susan)

- 1 to 2 feet tall
- Moist soil and full sun
- The orange/yellow flowers bloom in July and August and are great for cut flowers.
- Attracts butterflies

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#147
*Rudbeckia hirta*  
(Black-eyed Susan)

- 1 to 2 feet tall
- Dry soil and full sun
- The bright yellow flowers bloom in July and August, and are great for cut flowers.
- Attracts butterflies
#148

**Rudbeckia triloba**  
(Black-eyed susan)
- 2 to 5 feet tall
- Partial sun to full shade
- Blooms in its second year with yellow flowers that have brownish centers

#149

**Senecio plattensis**  
(Prairie ragwort)
- 1 to 2 feet tall
- Dry soil and full sun
- This plant has attractive downy foliage with bright yellow flowers that bloom in early spring.
- Pollinated by bees and butterflies

#150

**Senna hebecarpa**  
(Wild senna)
- 3 to 4 feet tall
- Sun to partial shade and moist soil
- Bright yellow flowers bloom in mid summer and turn to pods in winter
**#151**

*Silphium integrifolium*  
(Rosinweed)
- 4 to 6 feet tall
- Varied soils, full sun
- The large yellow, flowers bloom in August and September.
- Provides food for birds

**#153**

*Silphium perfoliatum*  
(Cup plant)
- 4 to 7 feet tall
- Varied soils and full sun
- Large, yellow flowers bloom late summer.
- Provides great food for birds

**#155**

*Silphium terebinthinaceum*  
(Prairie dock)
- 5 to 7 feet tall
- Varied soils and full sun
- The yellow flower heads bloom in July
- Provides great food for birds
#159  
**Solidago rigida**  
*(Stiff goldenrod)*  
- 2 to 4 feet tall  
- Dry soil and partial sun  
- The large, showy, yellow flowers bloom in August and September.  
- Attracts butterflies

#161  
**Solidago speciosa**  
*(Showy goldenrod)*  
- 2 to 4 feet tall  
- Varied soils and partial sun  
- The large, showy yellow flowers bloom in September and October.  
- Attracts butterflies and bees

#162  
**Tradescantia ohiensis**  
*(Ohio Spiderwort)*  
- 2 to 4 feet tall  
- Blooms mid-spring to mid-summer  
- Full sun and moist to slightly dry soil  
- Blue-green leaves are linear and bend downwards
#163

*Verbena stricta*  
(Hoary Vervain)

- 2 to 5 feet tall
- Blue-purple flowers bloom May to September
- Full sun and dry soil
- Attracts butterflies

#362

*Vernonia missurica*  
(Missouri ironweed)

- 3 to 6 feet tall
- Varied soils and full sun
- The magenta flowers of this long-lived perennial bloom in July and August.
- Attracts butterflies

#363

*Veronicastum virginicum*  
(Culver’s root)

- 3 to 6 feet tall
- Full sun, prefers moist soil
- Blooms midsummer to early September
- Excellent choice for the middle or back of a garden bed. Attractive to honey bees and moths.
**Zizia aurea**
*(Golden Alexander)*
- 2 to 3 feet tall
- Moist soil and full sun to shade
- The yellow flowers bloom in May and June.
- Attracts bees and wasps

**Amorpha canescens**
*(Leadplant)*
- 1 to 3 feet tall
- Full sun and average to dry soil
- Blooms early to late summer

**Rosa carolina**
*(Carolina rose)*
- 1 to 3 feet tall
- Full sun and moist, well-drained soil
- Pink blossoms bloom from spring to early summer
- Thorny stems
- Attracts birds and butterflies