




CINCINNATI NATURE CENTER
NATIVE PLANT CATALOG



WHY PLANT NATIVE?

Why should you plant native flowers, shrubs, and trees in your yard?

- Native plants are more likely to survive and thrive.
- Once established, native plants are easy to maintain, use less water, and look gorgeous.
- Native plants provide food and shelter for butterflies, bees, birds, and other wildlife.
- Your yard can become a much needed natural space for urban wildlife—and a safe resting spot for migrating animals like birds and Monarch butterflies.
- Your native garden will become an important part of saving our local, natural beauty by stopping invasive plants from taking over our lands.

 [CLICK HERE](#) to learn how to *Plant Native at your home!*



NATURE CENTER NATIVE PLANT SPECIES*

**This document contains all species currently being grown at the Nature Center, but does not guarantee items will be in stock at time of sale.*

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FORBS



AARON'S ROD

Thermopsis villosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL			Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Dry Soil			  				
HORTICULTURAL NOTES							
AKA: Carolina Lupine, Carolina Bushpea. Grown by Carl Krippendorf in what is now called the Herb Wall.							

GOLDEN ALEXANDER

Zizia aurea














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
AKA: Golden Zizia. Use in natural meadow/prairie gardens, woodland edge gardens. Better massed in formal gardens. Host plant for Black Swallowtail butterfly. Spreads through self-seeding.							

AROMATIC ASTER

Symphyotrichum oblongifolium













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
1-3 FT				1-3 FT			
BLOOMS				BLOOM COLOR			
AUG-OCT				Purple			
TOLERATES				BENEFICIAL FOR			
Drought, Erosion, Clay Soil, Shallow-Rocky Soil				  			
HORTICULTURAL NOTES							
A bushy, stiff stemmed aster that can be used as ground cover if planted in mass. Use in dry, sunny areas of border gardens, prairie gardens, or open shaded areas with enough sunlight. Common name comes from scent of leaves when crushed.							

CROOKEDSTEM ASTER

Symphotrichum prenanthoides













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
SEP-OCT			Pale Violet-White				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Sandy Soil			 				
HORTICULTURAL NOTES							
Good for woodland garden edges, rain garden edges for full use of its shorter habit and abundant blooms. Self-seeds and spreads moderately through rhizomes.							

HEARTLEAF ASTER

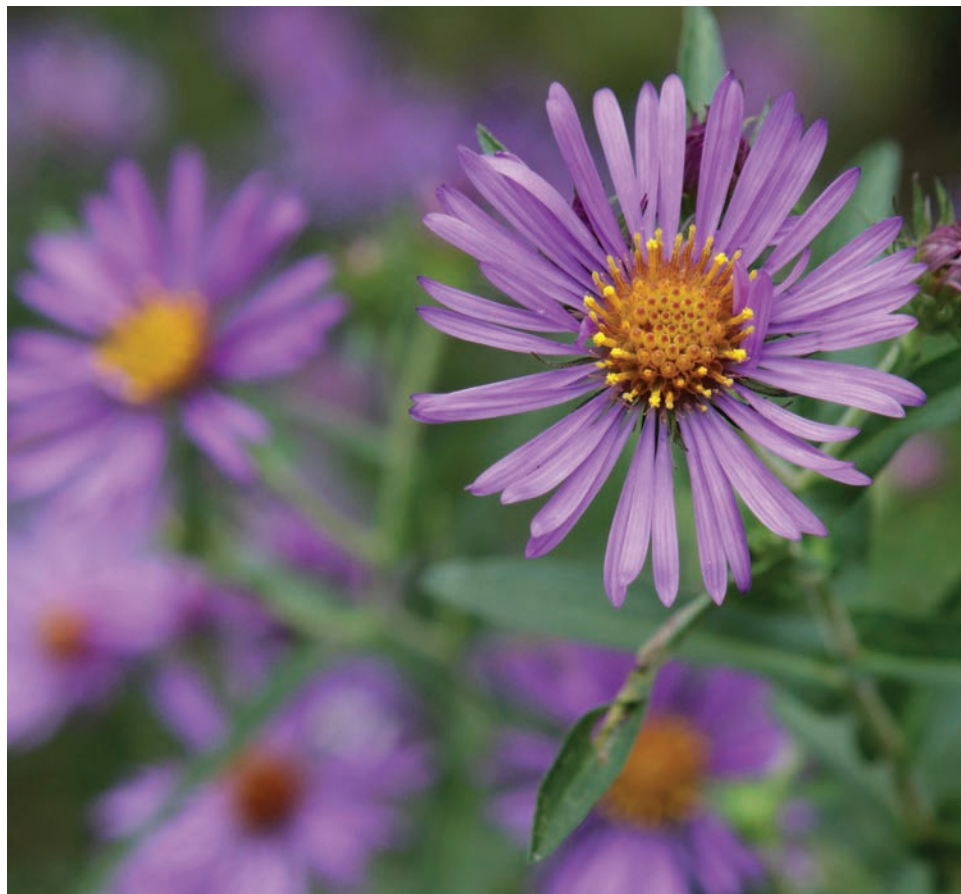
Symphotrichum cordifolium













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-5 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
SEP-OCT				Light Purple/Pale Blue			
TOLERATES				BENEFICIAL FOR			
Deer, Shade				 			
HORTICULTURAL NOTES							
<p>Grows and flowers best in rich, moist soil in part shade but can tolerate heavy shade. Prune June-July for a more bushier habit come flowering. Readily self-seeds if allowed.</p> <p>Use in a woodland garden edge in mass.</p>							

NEW ENGLAND ASTER

Symphotrichum novae-angliae













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			Deep Purple, Yellow Center				
TOLERATES			BENEFICIAL FOR				
Clay Soil			 				
HORTICULTURAL NOTES							
Adaptable aster good for prairie or naturalized meadow garden. Prune June-July to promote bushier, shorter habit. Spreads through self-seeding.							

SHORT'S ASTER

Symphyotrichum shortii













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			0.5-1.5 FT				
BLOOMS			BLOOM COLOR				
SEP-OCT			Pale Blue/Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Dry-Rocky Soil			 				
HORTICULTURAL NOTES							
Its upright, narrow habit is best used massed in woodland gardens or borders for fuller look. Distinguished from other woodland aster species by larger flowers and smooth leaf margins.							

SMOOTH ASTER

Symphyotrichum laeve













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
SEP-OCT			Pale Blue/Violet				
TOLERATES			BENEFICIAL FOR				
Drought, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
<p>Best for naturalized, dry meadow/prairie gardens or well-drained slopes in full sun. Tough stems allow it to stay upright through the season.</p>							

CALICO BEARDTONGUE

Penstemon calycosus














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUN-JUL			Pink-White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			 				
HORTICULTURAL NOTES							
Use in mass plantings in formal garden borders or let naturalize in meadow/prairie garden or rain garden edges. Need ample moisture in full sun. Spreads readily by self-seeding. Early season blooms are highly visited by pollinators and hummingbirds.							

FOXGLOVE BEARDTONGUE

Penstemon digitalis















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
APR-JUN			White				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Dry Soil			  				
HORTICULTURAL NOTES							
Use in mass plantings in formal garden borders or let naturalize in meadow/prairie gardens. Spreads readily by self-seeding. Early season blooms are highly visited by pollinators and occasionally hummingbirds.							

HAIRY BEARDTONGUE

Penstemon hirsutus













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2 FT			0.5-1 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Lavender				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Dry Soil			   				
HORTICULTURAL NOTES							
A smaller member of the Beardtongue family, it's still an excellent early season bloom for pollinators. Use in border gardens, or in the front of prairie/meadow gardens.							

TALL BELLFLOWER

Campanulastrum americana















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Lavender				
TOLERATES			BENEFICIAL FOR				
Shade			 				
HORTICULTURAL NOTES							
<p>Grows as an annual or biennial depending on when seed germinates. Tolerates more sunlight if soil is consistently moist but does best in part shade in heat of summer. Use in lightly shaded woodland gardens. Persists in the garden through self-seeding. Allow to naturalize for best results.</p>							

WILD BERGAMOT

Monarda fistulosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Pink/Lavender				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Black Walnut			   				
HORTICULTURAL NOTES							
AKA: Bee Balm. Tolerates a wide range of growing conditions. Blooms best in full sun with consistent moisture. Use massed or naturalized in meadow/prairie garden, in sunnier location of woodland gardens, or edges of rain gardens. A must have for pollinator gardens.							

BLACK-EYED SUSAN

Rudbeckia hirta














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Yellow to Orange-Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil			  				
HORTICULTURAL NOTES							
Considered an annual to short-lived perennial, but readily persist through self-seeding if allowed. A pioneering species, use in newly made meadow/prairie gardens where it will provide blooms and control weeds while slower growing prairie species establish.							

SWEET BLACK-EYED SUSAN

Rudbeckia subtomentosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil			  				
HORTICULTURAL NOTES							
Native to central U.S. but a valuable additional to any native plant garden. Use in rear of border gardens, woodland gardens, prairie/meadow gardens, or edges of rain garden.							

DENSE BLAZING STAR

Liatris spicata













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			0.75-1.5 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			Red-Purple				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil			  				
HORTICULTURAL NOTES							
AKA: Marsh Blazingstar. Prefers well drained but consistently moist soil. Susceptible to browse by deer/rabbit, keep caged until established. Use massed or naturalized in meadow/prairie gardens, rain garden edges.							

BIENNIAL BEE BLOSSOM

Oenothera gaura












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-7 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			White-Pink				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Shallow-Gravel Soil			 				
HORTICULTURAL NOTES							
An attractive late bloomer that is best used in natural meadow/prairie gardens where it can freely self-seed.							

VIRGINIA BLUEBELL

Mertensia virginica












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
1.5-2 FT				1-1.5 FT			
BLOOMS				BLOOM COLOR			
MAR-APR				Blue, Pinkish Purple			
TOLERATES				BENEFICIAL FOR			
Deer, Rabbit							
HORTICULTURAL NOTES							
<p>One of the most beautiful spring ephemerals for woodland gardens, slowly forming colonies from seed in favorable conditions. Dies back into dormancy in summer.</p>							

BLUE-EYED GRASS

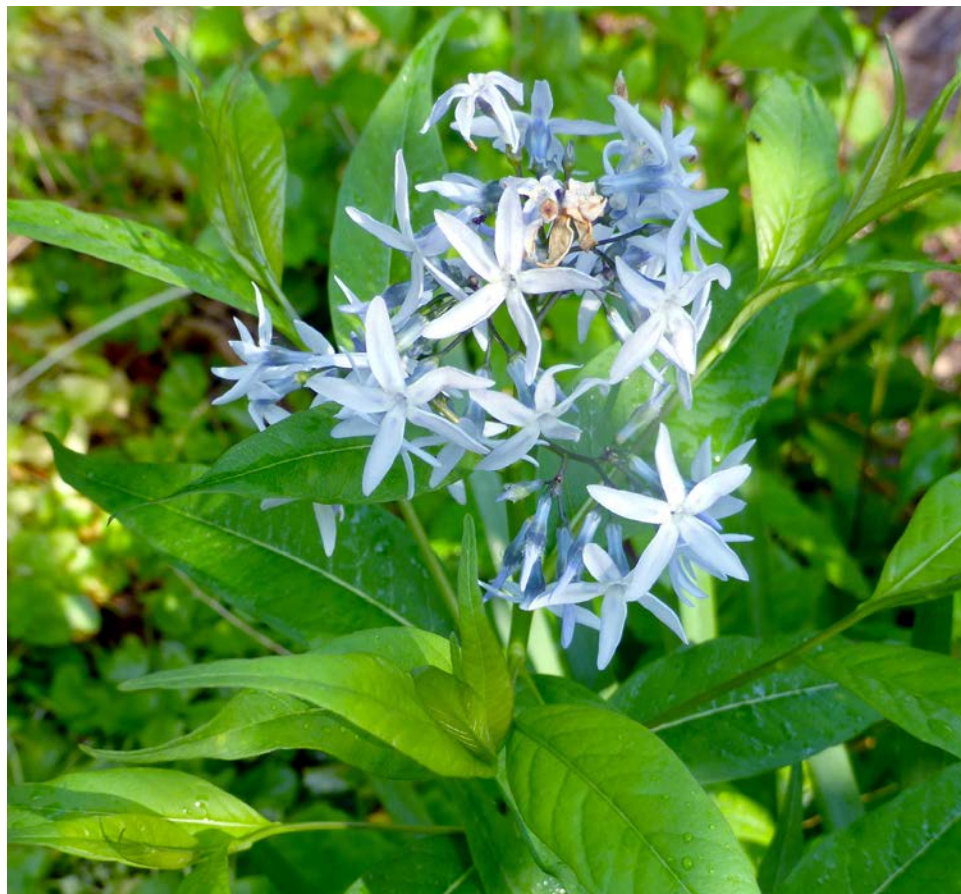
Sisyrinchium angustifolium














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-1.5 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Blue-Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Wet Soil							
HORTICULTURAL NOTES							
<p>Actually a member of the Iris family <i>iridaceae</i>, but often confused for a grass till it blooms. Prefers consistently moist soils.</p> <p>Use on edges of border gardens, woodland gardens.</p> <p>Can self-seed in optimum conditions.</p> <p>Divide every 2-3 years to promote plant vigor.</p>							

EASTERN BLUESTAR

Amsonia tabernaemontana














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Pale Blue/Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
Best grown in full sun in typical garden soil for bushier habit. Can become floppy in shadier, rich (heavily mulched) gardens. Good early season bloom for pollinators and hummingbirds.							

THREADLEAF BLUESTAR

Amsonia hubrichtii













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Pale Blue/Violet				
TOLERATES			BENEFICIAL FOR				
Deer			  				
HORTICULTURAL NOTES							
Best massed or in groupings. Use in garden borders, woodland edge gardens. Best fall color in full sun but longer flowering in part shade.							

COMMON BONESET

Eupatorium perfoliatum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
4-6 FT				3-4 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				White			
TOLERATES				BENEFICIAL FOR			
Clay, Wet Soil, Deer				 			
HORTICULTURAL NOTES							
<p>AKA: Thoroughwort.</p> <p>Grows well in a wide range of soil types with consistent moisture. Tall habit good for middle of rain gardens or low wet areas of naturalized meadow/prairie garden.</p> <p>Good late season food source for pollinators.</p>							

LATE BONESET

Eupatorium serotinum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			White				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Clay Soil			  				
HORTICULTURAL NOTES							
Grows best in rich soil with adequate moisture but tolerates drier conditions. It is an excellent late summer nectar source for a wide range of insects. Best used massed in prairie/meadow gardens.							

TALL BONESET

Eupatorium altissimum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-6 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
AUG-OCT				White			
TOLERATES				BENEFICIAL FOR			
Deer, Dry Soil				 			
HORTICULTURAL NOTES							
<p>A good late summer/early fall food source for pollinators. Use naturalized in meadow/prairie gardens or sunny edges of woodland gardens.</p>							

BROWN-EYED SUSAN

Rudbeckia triloba














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought			  				
HORTICULTURAL NOTES							
AKA: Thin-leaved Coneflower, Three-lobed Rudbeckia. Does best in full sun and consistent moisture but tolerates drier conditions. Short lived but readily self-seeds.							

BUNDLEFLOWER

Desmanthus illinoensis















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUNE			White				
TOLERATES			BENEFICIAL FOR				
Drought, Dry Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
AKA: Prairie Mimosa. Best used informally in drier areas of meadow/prairie gardens.							

ROUND-HEADED BUSHCLOVER

Lespedeza capitata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			White				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Shallow-Rocky Soil			   				
HORTICULTURAL NOTES							
Susceptible to deer/rabbit browse. Host species to a number of butterfly species. Use massed or informally in dry areas of meadow/prairie gardens.							

CARDINAL FLOWER

Lobelia cardinalis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Red				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Wet Soil			  				
HORTICULTURAL NOTES							
Requires constant soil moisture. Use in rain gardens, around ponds, or in shadier wet areas of woodland gardens. Late summer source of nectar for hummingbirds.							

CARPENTER'S SQUARE

Scrophularia marilandica













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
5-10 FT				3-6 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Green-Maroon			
TOLERATES				BENEFICIAL FOR			
Deer				  			
HORTICULTURAL NOTES							
<p>Not overly showy, but abundance of nectar in its interesting blooms attracts many pollinators and hummingbirds. Use in woodland gardens or rear of shaded border gardens.</p>							

ROYAL CATCHFLY

Silene regia













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-4 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			Red				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
Grows best in well drained soil. Best informally mixed in meadow/prairie gardens. Ruby-throated hummingbirds readily attracted to its red flowers.							

RED COLUMBINE

Aquilegia canadensis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Red/Pink and Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Dry Soil Once Established			 				
HORTICULTURAL NOTES							
Grows in a wide range of garden soil conditions and locations. Consistently moist soil will keep attractive foliage through the growing season.							

COMPASS PLANT

Silphium laciniatum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
3-10 FT				1.5-3 FT			
BLOOMS				BLOOM COLOR			
JUL-AUG				Yellow			
TOLERATES				BENEFICIAL FOR			
Deer, Clay Soil, Dry Soil, Drought				  			
HORTICULTURAL NOTES							
<p>Common name refers to the leaves tendency to be oriented in a north-south direction. In ideal conditions it can live to be 100 years old with a taproot 15 ft deep! Use in rear of border gardens, naturalized prairie/meadow gardens.</p>							

CUTLEAF CONEFLOWER

Rudbeckia laciniata















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-9 FT			1.5-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer			 				
HORTICULTURAL NOTES							
Grows best in part shade with well drained, moist soil. Use in rain gardens, stream/pond edges. Spreads readily through rhizomes under ideal conditions.							

LONG-HEADED CONEFLOWER

Ratibida columnifera














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Yellow-Maroon				
TOLERATES			BENEFICIAL FOR				
Dry Soil, Shallow-Rocky Soil, Drought			   				
HORTICULTURAL NOTES							
<p>AKA: Mexican Hat, Upright Prairie Coneflower.</p> <p>Grows best in dry conditions in infertile soil where it isn't easily outcompeted by more aggressive plants. Use massed as individuals are sparsely leaved. Good for sunny border gardens next to hardscape, dry areas of prairie/meadow gardens.</p>							

PALE PURPLE CONEFLOWER

Echinacea pallida














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-JUL			Pale Purple/Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Shallow-Rocky Soil, Drought			  				
HORTICULTURAL NOTES							
Not as showy as purple coneflower, but blooms earlier and handles drier, poor soil conditions better. Use in mass or naturalized in prairie/meadow gardens, border gardens, sunnier spots in woodland gardens. Can spread through self-seeding if the birds don't get to them first.							

PURPLE CONEFLOWER

Echinacea purpurea















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-5 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Purple-Pink				
TOLERATES			BENEFICIAL FOR				
Wide Range of Soil Conditions, Deer, Drought			  				
HORTICULTURAL NOTES							
Grows in a wide range of garden conditions but best in full sun. Used massed in meadow/prairie gardens, border gardens, and sunnier spots in woodland gardens. Can spread through self-seeding if birds don't get to them first.							

YELLOW CONEFLOWER

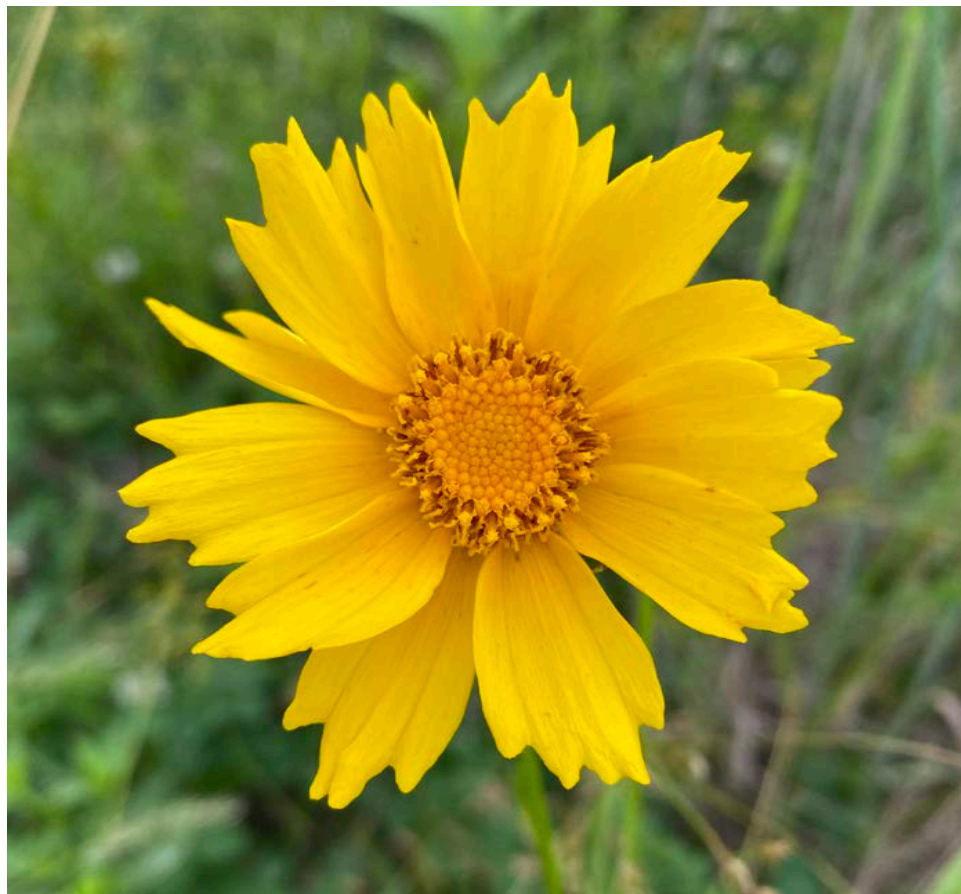
Ratibida pinnata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUN-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Clay, Sandy Soil, Drought Once Established			   				
HORTICULTURAL NOTES							
AKA: Gray-headed Coneflower, Pinnate Prairie Coneflower. Best used massed or naturalized in meadow/prairie gardens, in the middle or back of border gardens. May need support as it can become floppy in fertile garden conditions.							

LANCE-LEAVED COREOPSIS

Coreopsis lanceolata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Heat, Humidity, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
AKA: Lance-leaf Tickseed. Use in borders, dry, poor soil areas of meadow/prairie gardens. Spreads readily through self-seeding.							

PLAINS COREOPSIS

Coreopsis tinctoria













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Yellow, Maroon				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
AKA: Golden Tickseed, Calliopsis. Readily self-seeds if allowed. Deadhead spent flowers to prolong blooming period and control spread. Use massed in dry areas of border gardens, naturalized prairie/meadow gardens.							

PRAIRIE COREOPSIS

Coreopsis palmata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-2.5 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUL			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Dry Soil, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
Best naturalized in meadow/prairie gardens. Spreads from seeds and through rhizomes. Good for areas with poor, dry soils.							

TALL COREOPSIS

Coreopsis tripteris













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-8 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
Grows in a wide range of garden conditions. Reaches its full height and spread in fertile soil with consistent moisture. Use in the back of border gardens, naturalized in meadow/prairie gardens. Readily self-seeds and can form colonies in optimum conditions.							

CULVER'S ROOT

Veronicastrum virginicum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
4-6 FT				2-4 FT			
BLOOMS				BLOOM COLOR			
JUN-SEP				White, Pale Pink			
TOLERATES				BENEFICIAL FOR			
Deer, Wet Soil, Clay Soil				 			
HORTICULTURAL NOTES							
Use in rain gardens, wet/low areas of meadow/prairie gardens.							

CUP PLANT

Silphium perfoliatum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
4-8 FT				1-3 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Yellow			
TOLERATES				BENEFICIAL FOR			
Clay Soil, Wet Soil				  			
HORTICULTURAL NOTES							
Use in wet/low meadow/prairie gardens with plenty of space, rain gardens, stream/pond edges, back of border gardens.							

HEARTLEAF FOUR O'CLOCK

Mirabilis nyctaginea













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
Lasting only for a day, flowers open in the late afternoon and remain open at night. Best grown in infertile soil, otherwise gets outcompeted by other natives. Spreads readily through self-seeding. Use in border gardens, dry areas of prairie/meadow gardens.							

AMERICAN GERMANDER

Teucrium canadense














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1.5-3 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Purple/White				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Wet, Well-Drained Soil			 				
HORTICULTURAL NOTES							
Tolerates various soil types but thrives in consistently moist, well drained areas. Spreads aggressively via rhizomes and seeds in optimum conditions. Use in naturalized prairie/meadow gardens, edges of rain gardens, or ponds/streams, moist woodland edges.							

WILD GINGER

Asarum canadense













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.5-1 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Purplish Brown				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Wet Soil, Erosion, Heavy Shade			  				
HORTICULTURAL NOTES							
Not a true ginger, but aromatic rhizomes have a similar fragrance and flavor. Grows best in consistently moist soil in heavy shade. Spreads slowly by rhizomes to form a ground cover. Use in woodland garden, heavy shaded border gardens.							

GLADE MALLOW

Napaea dioica













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-8 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			White				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Wet Soil			 				
HORTICULTURAL NOTES							
<p>Dioecious (separate male and female plants). Does best in part shade with consistently moist soil. Use in rain gardens, middle/back of woodland gardens, edges of meadow/prairie gardens, pond/stream edges.</p>							

ELM-LEAVED GOLDENROD

Solidago ulmifolia













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-4 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay, Dry Soil			 				
HORTICULTURAL NOTES							
Use in border gardens, along margin of woodland gardens. Can spread through seeds and form colonies via rhizomes, but less aggressive than other goldenrods.							

GRAY GOLDENROD

Solidago nemoralis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.5-2 FT			0.5-2 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Shallow-Rocky Soil, Dry/Poor soil			 				
HORTICULTURAL NOTES							
AKA: Old Field Goldenrod. A short goldenrod species best used in dry naturalized garden areas where it's rhizomatous and self-seeding habits are desired.							

RIDDELL'S GOLDENROD

Solidago riddellii













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
SEP-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, wide range of soil conditions with adequate moisture			  				
HORTICULTURAL NOTES							
Excellent fall food source for pollinators. Does not spread aggressively like other goldenrods. Use in rain gardens, wet areas of prairie/meadow gardens, edges of streams/ponds.							

SHOWY GOLDENROD

Solidago speciosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Yellow			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Clay Soil				 			
HORTICULTURAL NOTES							
A rhizomatous spreader that is best used in dry areas of meadow/prairie gardens.							

STIFF GOLDENROD

Solidago rigida













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			1.5-2.5 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
Excellent fall food source for pollinators. Does not spread aggressively like other goldenrods. Use in border gardens, massed or naturalized in meadow/prairie gardens.							

WREATH GOLDENROD

Solidago caesia














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1.5-3 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil			 				
HORTICULTURAL NOTES							
AKA: Bluestem Goldenrod. A non-spreading, clump forming goldenrod. Use in shaded border gardens, woodland gardens.							

ZIGZAG GOLDENROD

Solidago flexicaulis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
AUG-NOV			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Heavy Shade			  				
HORTICULTURAL NOTES							
AKA: Broadleaf Goldenrod. Use in woodland garden, shaded border gardens.							

HONEWORT

Cryptotaenia canadensis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
1-3 FT				0.75-2 FT			
BLOOMS				BLOOM COLOR			
JUN-SEP				White			
TOLERATES				BENEFICIAL FOR			
Deer, Heavy Shade				  			
HORTICULTURAL NOTES							
<p>An edible native member of the carrot family that tastes like parsley and can be used similarly. Small white flowers good for pollinators, but not overly showy. Best used in mass in woodland gardens or shaded border gardens.</p>							

ANISE HYSSOP

Agastache foeniculum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-4 FT				1.5-3 FT			
BLOOMS				BLOOM COLOR			
JUN-SEP				Pale Violet			
TOLERATES				BENEFICIAL FOR			
Deer, Rabbit, Clay Soil, Shallow-Rocky Soil, Drought once established				  			
HORTICULTURAL NOTES							
Native to upper midwest U.S. Named for its licorice scented leaves that can be used for tea. Excellent nectar source for wildlife. Use in borders, prairie/meadow gardens, and herb gardens.							

YELLOW GIANT HYSSOP

Agastache nepetoides












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-6 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Greenish Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit			 				
HORTICULTURAL NOTES							
Not as showy as other members of the <i>Agastache</i> genus but just as beneficial for pollinators. Use in back of mixed border garden, partly shaded pollinator gardens, or woodland garden edges.							

PALE INDIAN PLANTAIN

Arnoglossum atriplicifolium














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-9 FT			2-4 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			White				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Wet-Well Drained Soil							
HORTICULTURAL NOTES							
An interesting specimen plant that can become quite tall and spreads through self-seeding in suitable conditions. Needs consistent moisture. Best planted in small groupings. Use in sunnier locations of woodland gardens or prairie/meadow gardens.							

NORTHERN BLUE FLAG IRIS

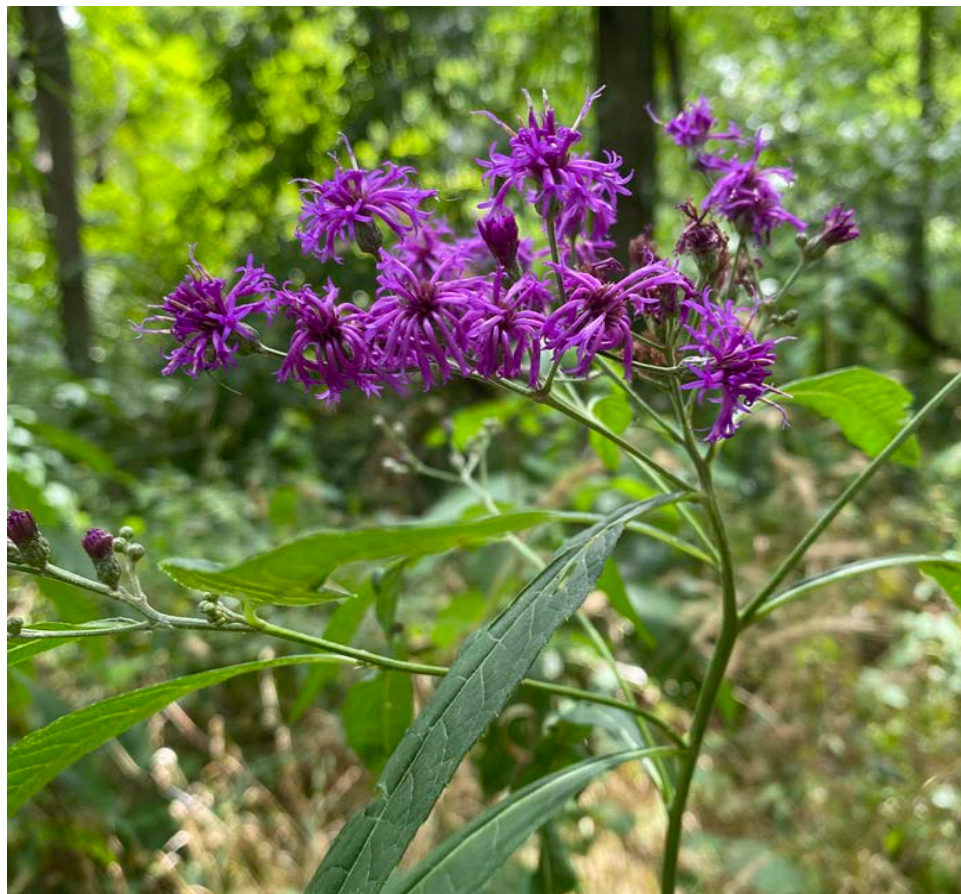
Iris versicolor













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-2.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUNE			Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Clay Soil			  				
HORTICULTURAL NOTES							
Native iris lacks the hairs on its sepals like the widely cultivated European German/Bearded iris. Use along sunny pond/streams, rain gardens, or consistently moist prairie gardens and border gardens. Can spread via rhizomes in ideal conditions to form colonies.							

TALL IRONWEED

Vernonia gigantea













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
5-8 FT			3-6 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Purple				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil			 				
HORTICULTURAL NOTES							
Tall plant for meadow/prairie gardens, edges of rain gardens. Can be pruned in July to keep shorter for smaller border gardens.							

JACOB'S LADDER

Polemonium reptans














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-1.5 FT			0.5-1 FT				
BLOOMS			BLOOM COLOR				
MAR-MAY			Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Full Shade			 				
HORTICULTURAL NOTES							
An excellent spring flower for dapple shaded borders and woodland gardens. Attracts a wide range of bees and butterflies.							

JERUSALEM ARTICHOKE

Helianthus tuberosus














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
6-10 FT				3-5 FT			
BLOOMS				BLOOM COLOR			
AUG-SEP				Yellow			
TOLERATES				BENEFICIAL FOR			
Dry Soil, Shallow/Rocky Soil				  			
HORTICULTURAL NOTES							
AKA: Sunchoke or Sunroot. Cultivated for its eatable tubers but found wild in old fields, thickets, and along streams and roadsides. Use in natural meadow areas or rear of informal garden areas due to its height. Can spread aggressively to form colonies from tubers and seeds, so best to plant in an area where this is desired.							

HOLLOW JOE-PYE WEED

Eutrochium fistulosum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-7 FT			2-4 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Rosy Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil			  				
HORTICULTURAL NOTES							
<p>AKA: Trumpetweed. An impressive plant that will need space. Great for attracting butterflies to your garden. Attractive seed heads persist into winter. Prefers consistently moist, rich soils. Use in rear of border gardens, wet areas of prairie/meadow gardens.</p>							

SWEET JOE-PYE WEED

Eutrochium purpureum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
4-6 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				White, Pink			
TOLERATES				BENEFICIAL FOR			
Deer, Clay Soil, Wet Soil				  			
HORTICULTURAL NOTES							
<p>AKA: Purple Joe-Pye Weed.</p> <p>More tolerant of shade than other Joe-Pye weed species, but flowers best in full sun. Use in woodland garden edges, wet areas of prairie/meadow gardens, and pond/stream edges.</p>							

VIRGINIA JUMPSEED

Polygonum virginiana













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				3-4 FT			
BLOOMS				BLOOM COLOR			
AUG-SEP				Greenish White			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Wet Soil							
HORTICULTURAL NOTES							
Best used massed in woodland gardens, shaded border gardens. Can spread readily through rhizomes and seed.							

GREAT BLUE LOBELIA

Lobelia siphilitica













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Bluish Purple				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Heavy Shade			 				
HORTICULTURAL NOTES							
AKA: Great Lobelia, Blue Cardinal Flower. Intolerant of drought in full sun. Use in rain gardens, wet or low areas of meadow/prairie gardens.							

WINGED LOOSESTRIFE

Lythrum alatum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-4 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Purple-Pink				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Sandy Soil, Wet Soil			 				
HORTICULTURAL NOTES							
<p>Native relative of the invasive Purple Loosestrife. Grows in a range of garden conditions but does best in full in soil that is consistently moist. Use in rain gardens, wet areas of meadow/prairie gardens, pond/stream edges.</p>							

MAYAPPLE

Podophyllum peltatum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
1-1.5 FT				0.75-1 FT			
BLOOMS				BLOOM COLOR			
APRIL				White			
TOLERATES				BENEFICIAL FOR			
Heavy Shade							
HORTICULTURAL NOTES							
<p>Prefers dappled sunlight in moist soil with abundant organic matter. Spreads through underground rhizomes to form dense colonies. Fruit eaten by box turtles. Use under mature landscape trees or in woodland gardens.</p>							

PURPLE MEADOW RUE

Thalictrum dasycarpum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			3-4 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Purplish White				
TOLERATES			BENEFICIAL FOR				
Rabbit, Deer			 				
HORTICULTURAL NOTES							
Separate male/female plants with males having showier flower. Use in rear of border gardens, prairie/meadow gardens, edge of woodland gardens. Does best in shadier conditions in Ohio.							

TALL MEADOW RUE

Thalictrum pubescens














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-7 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			White				
TOLERATES			BENEFICIAL FOR				
Rabbit, Deer, Wet Soil			 				
HORTICULTURAL NOTES							
AKA: King of the Meadow. Grows best in part shade with well drained, moist soil. Requires constant moisture if planted in full sun. Use as a background plant in rain gardens, stream/pond edges, low spots of prairie/meadow gardens, or woodland gardens.							

CANADA MILKVETCH

Astragalus canadensis













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-4 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			White-Pale Green				
TOLERATES			BENEFICIAL FOR				
Wide range of soil conditions			  				
HORTICULTURAL NOTES							
An adaptable plant to a range of soil types but must be well-drained. Needs protection from animal browse. Use in sunny border gardens, prairie/meadow gardens, edge of woodland gardens.							

BUTTERFLY MILKWEED

Asclepias tuberosa















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2.5 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Yellow-Orange				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Dry Soil, Shallow-Rocky Soil, Erosion			 				
HORTICULTURAL NOTES							
Use massed or naturalized in dry, sunny locations of border gardens and meadow/prairie gardens.							

COMMON MILKWEED

Asclepias syriaca















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-6 FT			0.75-1 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Dry Soil, Shallow-Rocky Soil, Drought			   				
HORTICULTURAL NOTES							
Best for larger meadow/prairie gardens as it spreads readily through rhizomes and self-seeding. Flowers showy and fragrant.							

SWAMP MILKWEED

Asclepias incarnata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-5 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil			   				
HORTICULTURAL NOTES							
A favorite for monarch butterfly caterpillars. Grows well in average garden soils. Use in rain gardens, wet areas of prairie/meadow gardens, border gardens.							

BLUE MISTFLOWER

Eupatorium coelestinum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1.5-3 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Blue				
TOLERATES			BENEFICIAL FOR				
Drought, Deer			  				
HORTICULTURAL NOTES							
Spreads readily through rhizomes and self-seeding. Use in border gardens, meadow/prairie gardens, woodland garden edges.							

ALLEGHENY MONKEYFLOWER

Mimulus ringens












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			0.75-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Pale Pink-White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil			 				
HORTICULTURAL NOTES							
Use in rain gardens, wet meadow/prairie gardens. Spreads readily through seeds.							

SHARPWING MONKEYFLOWER

Mimulus alatus













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			0.75-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Pale Pink-White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil							
HORTICULTURAL NOTES							
Use in rain gardens, wet meadow/prairie gardens. Spreads readily through seeds.							

NARROWLEAF MOUNTAINMINT

Pycnanthemum tenuifolium













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			White				
TOLERATES			BENEFICIAL FOR				
Wide Range of Soil Conditions, Drought, Erosion			 				
HORTICULTURAL NOTES							
Clump forming, spreads through self-seeding in ideal conditions. Use in border gardens, massed or naturalized in meadow/prairie gardens.							

VIRGINIA MOUNTAINMINT

Pycnanthemum virginiana













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			White				
TOLERATES			BENEFICIAL FOR				
Wide Range of Soil Conditions, Drought, Erosion			 				
HORTICULTURAL NOTES							
Clump forming, spreads through self-seeding in ideal conditions. Use in border gardens, massed or naturalized in meadow/prairie gardens. Differs from Narrowleaf by fuzzy stems and strong herbal scent to leaves.							

WHORLED MOUNTAINMINT

Pycnanthemum verticillatum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			White				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil			 				
HORTICULTURAL NOTES							
AKA: Hairy Mountainmint. Clump forming, spreading readily through seeding. Use in border gardens, massed or naturalized in meadow/prairie gardens. Differs from Narrowleaf by fuzzy stems and leaves and strong mint scent to crushed leaves.							

OBEDIENT PLANT

Physostegia virginiana













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-4 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			Pink/Purple-White				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Clay Soil, Wet Soil			  				
HORTICULTURAL NOTES							
Named for the individual flower's habit of staying in place when moved. Use in border gardens, wet areas of prairie meadow gardens, or edges of rain gardens. Spreads readily through rhizomes and seeds in optimum conditions.							

WILD PETUNIA

Ruellia strepens















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Purple/Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Shade			 				
HORTICULTURAL NOTES							
<p>AKA: Smooth Ruellia. Blooms best in partial shade in organically rich soil. Use in border gardens, woodland gardens. Each flower only lasts one day, but blooms continuously throughout bloom period.</p>							

FALL PHLOX

Phlox paniculata













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-4 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Violet, Pink, White				
TOLERATES			BENEFICIAL FOR				
			   				
HORTICULTURAL NOTES							
A beautiful late summer bloom that is a good nectar source for pollinators. Requires consistently moist soil to thrive. Use in pollinator gardens, woodland edges where it receives some shade during heat of summer. Susceptible to deer and rabbits.							

WILD BLUE PHLOX

Phlox divaricata













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.75-1 FT			0.75-1 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Violet-White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Dry Soil			 				
HORTICULTURAL NOTES							
Use in rock gardens, front borders of woodland gardens, naturalized wooded areas.							

PLANTAIN-LEAF PUSSYTOES

Antennaria plantaginifolia














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
0.5-2 FT				0.75-1.5 FT			
BLOOMS				BLOOM COLOR			
APR-MAY				White			
TOLERATES				BENEFICIAL FOR			
Drought, Dry Soil, Shallow-Rocky Soil				 			
HORTICULTURAL NOTES							
Grows best in drier, infertile soils. Can spread to form an attractive ground cover in ideal conditions. Use in border gardens, edge of woodland gardens.							

PURPLE PRAIRIE CLOVER

Dalea purpurea














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Purple/Violet				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
Tolerates wide range of soil conditions as long as it's well drained. Slow to establish as it grows deep taproot, but gains attractive bushy habit once established. Highly palatable to deer/rabbit—protect until established. Use in dry areas of prairie/meadow gardens, rock gardens, sunny border gardens.							

WHITE PRAIRIE CLOVER

Dalea candida














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2 FT			0.75-1.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUL			White				
TOLERATES			BENEFICIAL FOR				
Drought, Dry Soil, Clay Soil, Shallow-Rocky Soil			  				
HORTICULTURAL NOTES							
Tolerates wide range of soil conditions as long as it's well drained. Slow to establish as it grows deep taproot, but gains attractive bushy habit once established. Highly palatable to deer/rabbit—protect until established. Use in dry areas of prairie/meadow gardens, rock gardens, sunny border gardens.							

PRAIRIE DOCK

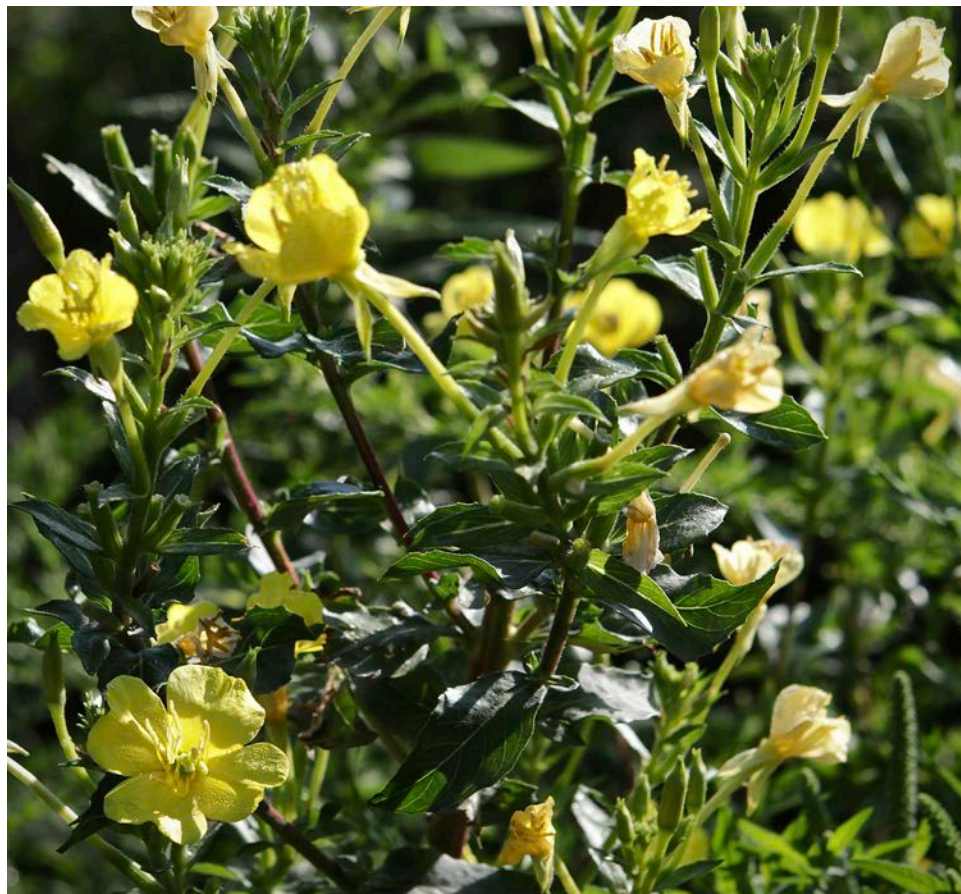
Silphium terebinthinaceum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-10 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Clay Soil			  				
HORTICULTURAL NOTES							
Tall plant with large basal leaves. Use in naturalized meadow/prairie gardens, rear of border gardens.							

EVENING PRIMROSE

Oenothera biennis












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Gravelly/Sandy Soils			  				
HORTICULTURAL NOTES							
A pioneering biennial that forms a basal rosette of leaves the first year, then flowers and dies the next. Readily self-seeds if allowed. Best for informal meadow/prairie gardens.							

CELANDINE POPPY

Stylophorum diphyllum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-1.5 FT			0.75-1 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Heavy Shade, Shallow-Rocky Soils							
HORTICULTURAL NOTES							
AKA: Yellow Wood Poppy. Spring ephemeral with leaves that persist through summer with enough soil moisture, otherwise will go dormant in drought. Seeds are naturally dispersed by ants.							

QUEEN OF THE PRAIRIE

Filipendula rubra













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
6-8 FT				3-4 FT			
BLOOMS				BLOOM COLOR			
JUN-AUG				Pink			
TOLERATES				BENEFICIAL FOR			
Deer, Clay Soil, Wet Soil							
HORTICULTURAL NOTES							
<p>Best planted in mass or small groups. Stunning mid-summer blooms produce no nectar, but pollen for native bees. Use in rain garden, wet areas of prairie/meadow gardens. Spreads through rhizomes and seeds in right conditions.</p>							

WILD QUININE

Parthenium integrifolium















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-4 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
MAY-AUG				White			
TOLERATES				BENEFICIAL FOR			
Clay Soil, Dry Soil, Poor Soil				 			
HORTICULTURAL NOTES							
Use in dry areas of natural meadow/prairie gardens, mixed in border gardens.							

RATTLESNAKE MASTER

Eryngium yuccifolium













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-5 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			White				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Dry Soil, Shallow-Rocky Soil, Drought			   				
HORTICULTURAL NOTES							
An interesting addition to border gardens, massed or naturalized in meadow/prairie gardens. May require staking in wetter locations.							

RICHWEED

Collinsonia canadensis













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				1-3 FT			
BLOOMS				BLOOM COLOR			
AUG-SEP				Light Yellow			
TOLERATES				BENEFICIAL FOR			
Deer, Rabbit, Clay Soil, Heavy Shade				 			
HORTICULTURAL NOTES							
<p>AKA: Horse Balm. Excellent late summer flower for woodland gardens when little else is blooming. Leaves and flowers have lemon-citronella like smell.</p>							

PURPLE ROCKET

Iodanthus pinnatifidus













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Light Violet, White				
TOLERATES			BENEFICIAL FOR				
Heavy Shade			 				
HORTICULTURAL NOTES							
Prefers rich soil with high organic matter. Best flowering occurs in part shade conditions. Can tolerate occasional flooding. Use grouped or massed in shaded rain gardens, wet areas of border gardens or woodland gardens. Spreads through self-seeding, but not aggressively.							

HALBERD-LEAVED ROSEMALLOW

Hibiscus laevis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-6 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			White-pink				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Heat & Humidity with Adequate Moisture			 				
HORTICULTURAL NOTES							
Grows well in many garden settings with consistently moist soil. Blooms best and forms shrubbier habit in full sun. Use in back of border gardens, wet/low areas of meadow/prairie gardens, edges of ponds/streams.							

WHORLED ROSINWEED

Silphium trifoliatum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-7 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
Best used naturalized in meadow/prairie gardens, rear of border gardens.							

LYRE-LEAVED SAGE

Salvia lyrata













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2 FT			0.75-1 FT				
BLOOMS			BLOOM COLOR				
APR-JUN			Purple				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
Native <i>Salvia</i> species to Ohio. Prefers consistently moist soil in full sun, but tolerates some shade. Use in border gardens and woodland edges. Spreads via seeds.							

SEEDBOX

Ludwigia alternifolia














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
JUN-AUG				Yellow			
TOLERATES				BENEFICIAL FOR			
Deer, Wet Soil				 			
HORTICULTURAL NOTES							
Use in rain gardens, wet and low areas of meadow and prairie gardens. Spreads through self-seeding. Common name comes from ornamental square shape of seed pods.							

COMMON SELF-HEAL

Prunella vulgaris














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.5-1.5 FT			0.5-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Pale Violet-White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Shade			  				
HORTICULTURAL NOTES							
AKA: Heal-all. Named for its historic use as treatment for a variety of physical ailments. Can form a groundcover in consistently moist soil typical of garden areas. Readily self-seeds. Use in shady garden borders or naturalized in meadow/prairie garden or rain garden edges.							

MARYLAND SENNA

Senna marilandica














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
3-6 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
JUL-AUG				Yellow			
TOLERATES				BENEFICIAL FOR			
Clay Soil, Sandy Soils, Heat, and Humidity				  			
HORTICULTURAL NOTES							
<p>Similar to Wild Senna except for shape of seed pod. Use in drier areas of meadow/prairie garden, rear of border gardens.</p>							

WILD SENNA

Senna hebecarpa












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-7 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			Yellow				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Sandy Soils, Heat, and Humidity			  				
HORTICULTURAL NOTES							
Use in drier areas of meadow/prairie garden, rear of border gardens.							

BLUE SKULLCAP

Scutellaria lateriflora












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1.5-2.5 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Pale Violet-White				
TOLERATES			BENEFICIAL FOR				
Rabbit, Deer, Wet Soil							
HORTICULTURAL NOTES							
Best for moist areas rain gardens, stream/pond edges. Spreads via rhizomes and seed.							

HOARY SKULLCAP

Scutellaria incana















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				1.5-2 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Violet			
TOLERATES				BENEFICIAL FOR			
Deer, Rabbit, Clay Soil, Dry Soil, Drought							
HORTICULTURAL NOTES							
<p>One of the showier species of the <i>Scutellaria</i> genus. Use in drier areas such as meadow/prairie gardens, border gardens, or sunnier areas of woodland gardens.</p>							

COMMON SNEEZEWEED

Helenium autumnale














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil			   				
HORTICULTURAL NOTES							
Grows well in average garden soil with consistent moisture. Use in border gardens, wet/low areas of meadow/prairie gardens, rain gardens, edges of ponds/streams.							

SMOOTH SOLOMON'S SEAL

Polygonatum biflorum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Greenish-White				
TOLERATES			BENEFICIAL FOR				
Shade, Erosion, Wet Soil			  				
HORTICULTURAL NOTES							
Native species of the more commonly cultivated fragrant/variegated Eurasian species. Will need protection from deer/rabbits. Spreads via rhizomes in ideal conditions. Use in border gardens, woodland gardens.							

OHIO SPIDERWORT

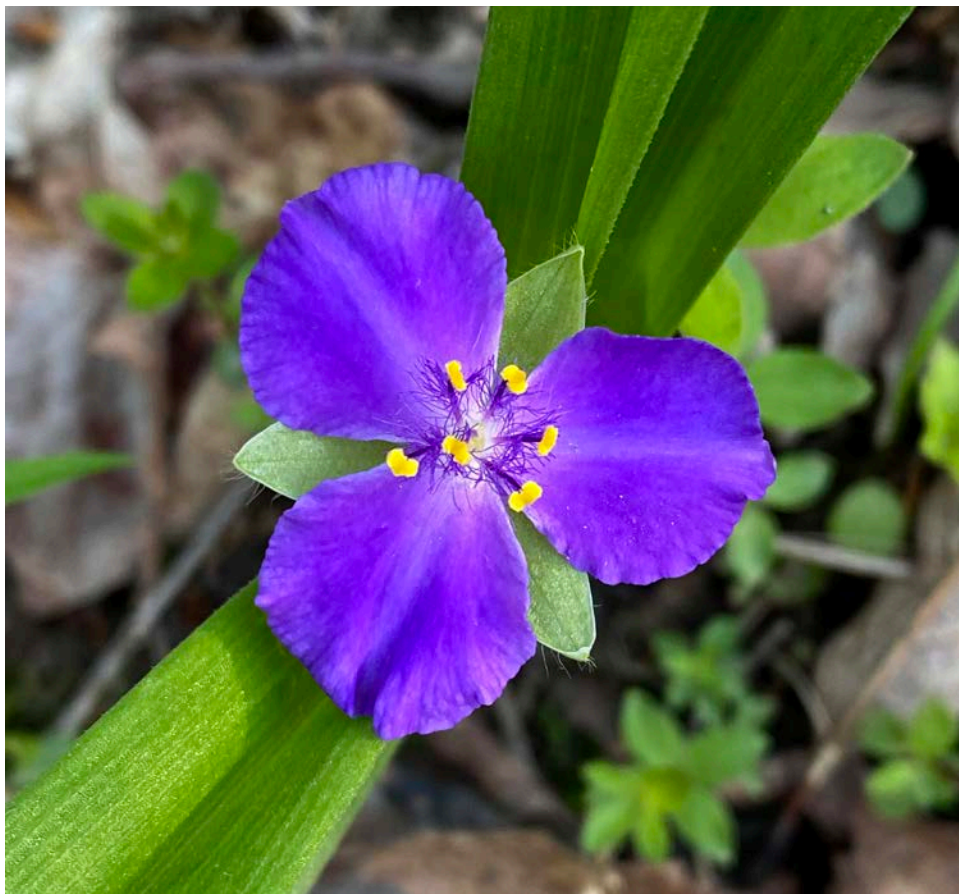
Tradescantia ohioensis












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1.5-3 FT				
BLOOMS			BLOOM COLOR				
MAY-JUL			Purple/Violet				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Shallow/Rocky Soil							
HORTICULTURAL NOTES							
Individual flowers last only a day, but blooms over a long period. Very adaptable to different soil types. Use in meadow/prairie gardens, middle areas of border gardens. Can be cut back mid-summer to encourage fall bloom. Spreads via self-seeding. Browsed by deer/rabbits, but highly tolerant.							

VIRGINIA SPIDERWORT

Tradescantia virginiana












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1-1.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUL			Violet				
TOLERATES			BENEFICIAL FOR				
Walnut, Clay Soil, Wet Soil, Shade							
HORTICULTURAL NOTES							
Individual flowers last only a day, but blooms over a long period. Prefers rich, high organic soil but tolerates poorer soils with consistent moisture. Use in shaded border gardens or woodland gardens. Can go dormant in sunnier, drier conditions.							

ZIGZAG SPIDERWORT

Tradescantia subaspera













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
MAY-OCT			Purple/Violet				
TOLERATES			BENEFICIAL FOR				
Walnut, Clay Soil, Wet Soil, Shade							
HORTICULTURAL NOTES							
Individual flowers last only a day, but blooms over a long period. Prefers rich, high organic soil but tolerates poorer soils with consistent moisture. Tolerates shade better than other spiderwort species. Use in shaded border gardens or woodland gardens.							

WOODLAND STONECROP

Sedum ternatum















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.25-0.5 FT			0.25-0.5 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			White				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Drought, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
Native Sedum species that spreads via creeping stems to form a ground cover. Use in rock gardens, or borders of woodland gardens. Stems readily root and separate from mother plant.							

ASHY SUNFLOWER

Helianthus mollis















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Dry Soil, Shallow-Rocky Soil			   				
HORTICULTURAL NOTES							
Spreads through rhizomes and self-seeds in ideal conditions forming colonies. Use informally in meadow/prairie gardens. Seeds are a favorite of goldfinches.							

HAIRY SUNFLOWER

Helianthus hirsutus














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Shallow-Rocky Soil, Drought			   				
HORTICULTURAL NOTES							
Sunflowers are a valuable food source for a wide range of wildlife. Can spread from seeds and rhizomes to form colonies in right conditions. Best used naturalized in prairie/meadow gardens or edges of woodland gardens. Protect while establishing—can be eaten by deer/rabbits.							

OXEYE SUNFLOWER

Heliopsis helianthoides















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			2-4 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Yellow				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Dry Soil, Shallow-Poor Soil, Drought			  				
HORTICULTURAL NOTES							
AKA: False Sunflower, Smooth Oxeye. Use in rear of border gardens, massed or naturalized in meadow/prairie gardens.							

THINLEAF SUNFLOWER

Helianthus decapetalus















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Shade			   				
HORTICULTURAL NOTES							
<p>Native perennial sunflower that is beneficial to wildlife. Can spread rhizomally to form colonies in right conditions. Use in woodland gardens or in shaded areas where it can be allowed to spread. Occasionally eaten by deer/rabbits, protect while establishing.</p>							

WOODLAND SUNFLOWER

Helianthus divaricatus












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-6 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Yellow				
TOLERATES			BENEFICIAL FOR				
Shade, Drought			   				
HORTICULTURAL NOTES							
<p>Native perennial sunflower that is very beneficial to wildlife. Can spread rhizomally to form colonies in right conditions. Use in woodland gardens or in shaded areas where it can be allowed to spread. Occasionally eaten by deer/rabbits. Protect while establishing.</p>							

TALL THIMBLEWEED

Anemone virginiana















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
1-2 FT				1-1.5 FT			
BLOOMS				BLOOM COLOR			
APR-MAY				White			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Shallow-Rocky Soil							
HORTICULTURAL NOTES							
AKA: Tall Anemone, Virginia Anemone. Best used massed in woodland garden, shaded areas of meadow/prairie gardens.							

FIELD THISTLE

Cirsium discolor















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-8 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			   				
HORTICULTURAL NOTES							
Not a plant for the traditional garden but a great addition for all the wildlife it benefits. Late summer blooms attract pollinators when few other plants are flowering. Seeds are a favorite of goldfinches. Use naturalized in prairie/meadow gardens. Readily self-seeds.							

SHOWY TICK-TREFOIL

Desmodium canadense













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-6 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
JUN-SEP				Pink			
TOLERATES				BENEFICIAL FOR			
Clay Soil, Shallow-Rocky Soil, Drought				   			
HORTICULTURAL NOTES							
Will need protection from deer/rabbit. Seed pods, known as loments, break into segments and cling to fur/clothing, so best planted away from paths or frequently traversed areas. Use in prairie/meadow gardens, rear of border gardens.							

RED TURTLEHEAD

Chelone obliqua













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Pink			
TOLERATES				BENEFICIAL FOR			
Deer, Rabbit, Wet Soil				 			
HORTICULTURAL NOTES							
Grows best in rich soil with consistent moisture. Use in sunny border gardens, edges of woodland gardens, rain gardens or along edges of ponds/streams. Spreads slowly via rhizomes.							

WHITE TURTLEHEAD

Chelone glabra















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1-3 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			White, Pinkish				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Wet Soil			 				
HORTICULTURAL NOTES							
Grows best in rich soil with consistent moisture. Use in shaded border gardens, woodland gardens, rain gardens, or along edges of ponds/streams. Spreads slowly via rhizomes							

PARASOL WHITETOP

Doellingeria umbellata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-5 FT			2-4 FT				
BLOOMS			BLOOM COLOR				
JUL-OCT			White				
TOLERATES			BENEFICIAL FOR				
Wet Soil, Clay Soil, Sandy Soil			   				
HORTICULTURAL NOTES							
<p>Nectar source for a wide range of pollinators. Tolerates a range of soil with adequate moisture. Use mixed in wet areas of prairie/meadow gardens, rain gardens, or edges of woodland gardens. Spreads slowly via seeds/rhizomes. Browsed by deer, cage until established.</p>							

BLUE WILD INDIGO

Baptisia australis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-2.5 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Violet				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Clay Soil, Dry Soil, Shallow-Rocky Soil, Drought			  				
HORTICULTURAL NOTES							
Not a true indigo, but named for the resemblance of its leaves. Violet pea-like flowers early in the season add interest to border gardens, naturalized in prairie/meadow gardens, or plant in small groups in formal gardens.							

WHITE WILD INDIGO

Baptisia alba













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-4 FT			2-2.5 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			White				
TOLERATES			BENEFICIAL FOR				
Drought, Deer, Rabbit			  				
HORTICULTURAL NOTES							
Not a true indigo, but named for the resemblance of its leaves. White pea-like flowers early in the season add interest to border, naturalized in prairie/meadow gardens, or plant is small groups in formal gardens.							

HAIRY WOOD MINT

Blephilia hirsuta













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-2.5 FT			0.75-1.5 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Purple-White				
TOLERATES			BENEFICIAL FOR				
Deer			 				
HORTICULTURAL NOTES							
AKA: Hairy Pagoda Plant Can tolerate full sun with plenty of moisture but does best in part shade. Use along woodland garden paths/edges and shaded border gardens.							

COMMON YARROW

Achillea millefolium



LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-3 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
JUN-SEP				White			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Dry Soil, Poor Soil				 			
HORTICULTURAL NOTES							
Can spread through rhizomes and self-seeding to form colonies. Can be used as ground cover for border gardens, massed or naturalized in meadow and prairie gardens.							












VINES



PURPLE PASSIONFLOWER

Passiflora incarnata














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-15 FT			3-6 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			White/Purple				
TOLERATES			BENEFICIAL FOR				
Drought, Shallow-Rocky Soil, Clay Soil			  				
HORTICULTURAL NOTES							
<p>AKA: Maypop. Named for the sound the fruit makes when crushed. Unique flowers and edible fruit! Dies back completely in winter. Benefits from mulching to control moisture and protect roots during harsher winters. Use like any vining perennial. Spreads aggressively via rhizomes so plant in areas where habit is desirable or continuously pull up/mow suckers to keep in check.</p>							

TRUMPETVINE

Campsis radicans












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
25-40 FT			5-10 FT				
BLOOMS			BLOOM COLOR				
JUL			Red-Orange				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil			  				
HORTICULTURAL NOTES							
<p>Best grown in full sun for greater flowering. Bright red flowers pollinated by hummingbirds. Climbs via aerial rootlets which can damage structures if allowed and can spread aggressively through underground runners. Best used on arbors/trellises or fences where it can be more easily controlled with regular mowing/pruning.</p>							

VIRGIN'S BOWER

Clematis virginiana



LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
12-20 FT				3-6 FT			
BLOOMS				BLOOM COLOR			
AUG-OCT				White			
TOLERATES				BENEFICIAL FOR			
Deer							
HORTICULTURAL NOTES							
<p>AKA: Devil's Darning Needles, Woodbine, Old Man's Beard. Dioecious (separate male and female plants). Profuse blooms are attractive on trellises, fences, or allowed to cover the ground in meadow/prairie gardens or in woodland gardens. Spreads through suckering and seeding of female plants.</p>							











GRASSES



BIG BLUESTEM

Andropogon gerardii












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
4-6 FT				2-3 FT			
BLOOMS				BLOOM COLOR			
AUG-OCT				Maroon			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Erosion, Dry Soil				 			
HORTICULTURAL NOTES							
<p>Dominant species of the tallgrass prairies, it grows well in a wide range of soil types due to deep root system that can reach 10' deep. Best grown in drier, average soil in full sun where it maintains upright habit otherwise has tendency to be floppy. Attractive seasonal foliage good for borders, naturalized meadow/prairie gardens, rain gardens. Can spread readily through self-seeding.</p>							

LITTLE BLUESTEM

Schizachyrium scoparium













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-4 FT				1.5-2 FT			
BLOOMS				BLOOM COLOR			
AUG-OCT				Purplish Bronze			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Black Walnut, Air Pollution							
HORTICULTURAL NOTES							
Grows well in a wide range of soil types and garden conditions. Use in mass for borders or mixed with prairie forbs in naturalized meadow/prairie gardens. Beautiful fall foliage with full sun and moist soil.							

BOTTLEBRUSH GRASS

Elymus hystrix












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2.5-3 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Pale Green				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Dry Soil, Clay Soil, Heavy Shade			 				
HORTICULTURAL NOTES							
Best used in mass in woodland garden border and edges. Readily self-seeds under optimum conditions. Host species for Northern Pearly Eye butterfly.							

PRAIRIE DROPSEED

Sporobolus heterolepis












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Green, Showy				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Dry Soil, Clay Soil, Shallow-Rocky Soil							
HORTICULTURAL NOTES							
Clump forming, warm season grass. Grows well in a wide range of soil types and garden conditions. Use in mass for borders or mixed with prairie forbs in naturalized meadow/prairie gardens.							

TALL DROPSEED

Sporobolus compositus













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2.5-5 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Green			
TOLERATES				BENEFICIAL FOR			
Deer, Dry Soil, Shallow-Rocky Soil, Drought, Erosion							
HORTICULTURAL NOTES							
Common species of tall grass prairies. Use in hot, dry, sunny areas of border gardens, prairie/meadow gardens.							

BLUE GRAMA

Bouteloua gracilis












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
0.75-2 FT				1.5-2 FT			
BLOOMS				BLOOM COLOR			
JUN-AUG				Maroon, Green			
TOLERATES				BENEFICIAL FOR			
Deer, Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Clay Soil				 			
HORTICULTURAL NOTES							
One of the dominant species of the western shortgrass prairie that is highly drought tolerant. Forms short, dense tufts of leaves with interesting flower spikes resembling a mustache or comb. Spreads through self-seeding. Use in sunny, dry areas of border gardens and meadow/prairie gardens.							

INDIANGRASS

Sorghastrum nutans













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-7 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
AUG-OCT			Green/Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Clay Soil							
HORTICULTURAL NOTES							
Tolerant of a wide range of soil types, but has tendency to flop over in moist, rich soils. Use in mass or naturalized in prairie/meadow gardens, or back of border gardens. Attractive fall color of orange/yellow. Spreads through self-seeding.							

CRESTED SEDGE

Carex cristatella













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1-3 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Green				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Clay Soil			 				
HORTICULTURAL NOTES							
Attractive seed heads. Needs consistent moisture. Spreads slowly through rhizome and seeds. Can form ground cover in right conditions. Use massed or as an accent in rain gardens, wet areas of border gardens, prairie/meadow gardens, or the edge of woodland gardens.							

GRAY'S SEDGE

Carex grayi













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-3 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
MAY-OCT			Green				
TOLERATES			BENEFICIAL FOR				
Deer, Erosion, Wet Soil, Clay Soil			 				
HORTICULTURAL NOTES							
Interesting seed heads are eaten by birds. Plant in groups in wet areas of meadow garden, woodland edges, rain gardens, and pond edges.							

WHITE BEAR SEDGE

Carex albursina













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
0.5-1 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Green				
TOLERATES			BENEFICIAL FOR				
Shade, Clay Soil, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
A common broad-leaved sedge of woodland slopes. Can remain evergreen in milder winters. Makes for an interesting addition to woodland gardens or shadier border gardens.							

SIDEOATS GRAMA

Bouteloua curtipendula












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
1.5-3 FT			1.5-2 FT				
BLOOMS			BLOOM COLOR				
JUL-AUG			Orangish Red				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Erosion, Clay Soil, Shallow-Rocky Soil			 				
HORTICULTURAL NOTES							
Name derives from distinctive oat-like seed spikes that hang from one side of stem. Attractive orangish red anthers when in bloom.							

SWITCHGRASS

Panicum virgatum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			2-3 FT				
BLOOMS			BLOOM COLOR				
JUL-SEP			Pink-tinged				
TOLERATES			BENEFICIAL FOR				
Erosion, Dry Soil, Wet Soil, Drought							
HORTICULTURAL NOTES							
Grows well in a wide range of soil types and garden conditions. Use in mass for borders, privacy screens, mixed with forbs in naturalized meadow/prairie gardens.							

HAIRY WILDRYE

Elymus villosus












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2.5-3.5 FT			1-2 FT				
BLOOMS			BLOOM COLOR				
JUN-AUG			Green				
TOLERATES			BENEFICIAL FOR				
Deer							
HORTICULTURAL NOTES							
AKA: Silky Wildrye. Cool season woodland grass that leafs out in spring before more common native ornamental grasses, turning brown in late summer, early autumn.							

VIRGINIA WILDRYE

Elymus virginicus












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-4 FT				1-2 FT			
BLOOMS				BLOOM COLOR			
JUN-OCT				Green			
TOLERATES				BENEFICIAL FOR			
Deer, Erosion							
HORTICULTURAL NOTES							
Cool season grass that leafs out in spring before more common native ornamental grasses. Turning brown by late summer, provides fall/winter interest. Use naturalized in prairie gardens and hillsides for erosion control. Spreads readily through seeds.							

WOODOATS

Chasmanthium latifolium



LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
2-5 FT			1-2.5 FT				
BLOOMS			BLOOM COLOR				
AUG-SEP			Green				
TOLERATES			BENEFICIAL FOR				
Deer							
HORTICULTURAL NOTES							
<p>AKA: Northern Seoats, Inland Oats. Self-seeds and can spread readily. Attractive seeds head that can persist through winter.</p>							










SHRUBS



AMERICAN BLADDERNUT

Staphylea trifolia













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
10-15 FT			10-20 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Greenish White				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Shallow-Rocky Soil, Heavy Shade							
HORTICULTURAL NOTES							
A fast growing shrub that can form thickets from suckering. Named for it's interesting inflated seed capsules that mature in late summer. Use in woodland gardens.							

BOTTLEBRUSH BUCKEYE

Aesculus parviflora














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
15-20 FT			15-20 FT				
BLOOMS			BLOOM COLOR				
JUN-JUL			White				
TOLERATES			BENEFICIAL FOR				
Deer, Rabbit, Erosion, Wet Soil			 				
HORTICULTURAL NOTES							
A pollinator favorite summer flowering shrub for shaded areas. Prefers rich, well drained soils. Intolerant of drought while root system establishes.							

COMMON BUTTONBUSH

Cephalanthus occidentalis













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
5-12 FT			4-8 FT				
BLOOMS			BLOOM COLOR				
JUNE			White				
TOLERATES			BENEFICIAL FOR				
Erosion, Wet Soil, Deer			  				
HORTICULTURAL NOTES							
Good Shrub for wet, low areas or along pond/stream edges where it flowers attract a range of pollinators and hummingbirds. Prune in late winter/early spring for shape if desired.							

BLACK CHOKEBERRY

Aronia melanocarpa















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-6 FT			3-6 FT				
BLOOMS			BLOOM COLOR				
MAY			White				
TOLERATES			BENEFICIAL FOR				
Wet Soil			 				
HORTICULTURAL NOTES							
<p>Tolerant of wide range of soil but grows best in consistently moist soil. Best fruiting in full sun. Spreads by root suckering. Best for shrub borders, wet/low areas of naturalized areas, rain garden, pond/stream edges. Cage to protect from deer until established. Fruit is edible, but astringent.</p>							

ROUGHLEAF DOGWOOD

Cornus drummondii














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-15 FT			6-15 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			White				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Clay Soil, Dry/Poor Soil			   				
HORTICULTURAL NOTES							
Adaptable to a wide range of soil conditions. Can form thickets via root suckers in right conditions. Use in shrub borders, informally along woodland edges.							

SILKY DOGWOOD

Cornus amomum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-12 FT			6-12 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			White				
TOLERATES			BENEFICIAL FOR				
Deer, Wet Soil, Shade			  				
HORTICULTURAL NOTES							
Good for low, wet areas in meadow/prairie gardens, along streams and ponds. If planted elsewhere will need mulching to keep roots moist and cool through summer. Can form thickets through root suckers. Attractive blue/white berries are a favorite of birds.							

ELDERBERRY

Sambucus canadensis












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
5-12 FT				5-12 FT			
BLOOMS				BLOOM COLOR			
JUN-JUL				White			
TOLERATES				BENEFICIAL FOR			
Erosion, Clay Soil, Wet Soil				  			
HORTICULTURAL NOTES							
<p>Tolerant of wide range of soil but grows best in rich, consistently moist soil. Spreads by root suckering, best for shrub borders, wet/low areas of naturalized areas. Cage to protect from deer.</p> <p>Prune back in late winter to promote plant vigor.</p>							

AMERICAN HAZELNUT

Corylus americana














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
10-20 FT				8-15 FT			
BLOOMS				BLOOM COLOR			
MAR-APR				Brown, Red			
TOLERATES				BENEFICIAL FOR			
Clay Soil							
HORTICULTURAL NOTES							
<p>Spreads readily through root suckers forming thickets. Use as hedge/border, naturalized in woodland garden or meadow/prairie garden.</p> <p>Edible nuts a favorite of birds and squirrels.</p>							

WILD HYDRANGEA

Hydrangea arborescens













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
3-5 FT			3-5 FT				
BLOOMS			BLOOM COLOR				
JUN-SEP			White				
TOLERATES			BENEFICIAL FOR				
Erosion, Clay Soil, Shallow-Rocky Soil, Rabbits			  				
HORTICULTURAL NOTES							
Prefers well drained, medium moisture soil but adaptable to varying conditions depending on light. Use massed in part shade areas of woodland garden or in back of shaded border gardens.							

FALSE INDIGO BUSH

Amorpha fruticosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
4-12 FT			6-15 FT				
BLOOMS			BLOOM COLOR				
APR-JUN			Purple				
TOLERATES			BENEFICIAL FOR				
Deer, Large range of soil types			 				
HORTICULTURAL NOTES							
Best used in wet areas meadow/prairie gardens, rain gardens. Prune in late winter/early spring to promote shrubbier growth.							

WHITE MEADOWSWEET

Spiraea alba














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
3-6 FT				3-4 FT			
BLOOMS				BLOOM COLOR			
JUL-AUG				White			
TOLERATES				BENEFICIAL FOR			
Deer, Wet Soil				  			
HORTICULTURAL NOTES							
<p>Requires consistent soil moisture to grow. Benefits from yearly mulching. Can be planted in mass to form a border/hedge. Fragrant summer blooms. Use in rain gardens, wet areas of prairie/meadow gardens.</p>							

NINEBARK

Physocarpus opulifolius














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
5-8 FT			4-6 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			White				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Wet Soil, Erosion			  				
HORTICULTURAL NOTES							
<p>Grows well in range of garden conditions. Use massed for shrub borders, hedge/privacy screen, mixed in meadow/prairie gardens.</p>							

CLIMBING PRAIRIE ROSE

Rosa setigera














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-12 FT			4-10 FT				
BLOOMS			BLOOM COLOR				
JUNE			Light Pink				
TOLERATES			BENEFICIAL FOR				
Wet Soil, Clay Soil			  				
HORTICULTURAL NOTES							
Grows best in full sun and wetter soils. Use as shrub border/hedge or train on trellis. Prune late winter/spring for shape if desired.							

COMMON SERVICEBERRY

Amelanchier arborea















LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
15-25 FT			15-25 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			White				
TOLERATES			BENEFICIAL FOR				
Clay Soil			  				
HORTICULTURAL NOTES							
<p>AKA: Juneberry, Downy Serviceberry.</p> <p>Early spring blooms emerge before many other native shrubs. Use in shrub border, woodland gardens. Suckers from base and can be grown as a shrub or pruned to single trunk tree-like form.</p> <p>Edible fruit ripen in June, but are fairly bland.</p>							

SPICEBUSH

Lindera benzoin














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-12 FT			6-12 FT				
BLOOMS			BLOOM COLOR				
MAR-APR			Greenish Yellow				
TOLERATES			BENEFICIAL FOR				
Deer, Drought, Clay Soil, Heavy Shade			   				
HORTICULTURAL NOTES							
Use in woodland gardens, shrub borders or accents. Need adequate moisture in full sun. Dioecious (separate male and female plants).							

STEEPLEBUSH

Spiraea tomentosa














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
2-4 FT				3-5 FT			
BLOOMS				BLOOM COLOR			
JUL-SEP				Pink			
TOLERATES				BENEFICIAL FOR			
Deer, Wet Soil, Erosion				  			
HORTICULTURAL NOTES							
<p>Easily grown in a wide range of soils but requires consistent moisture. Use in low, wet spots of meadow/prairie gardens, pond/stream edges, or in rain gardens. Can form thick hedge through suckering.</p>							

STAGHORN SUMAC

Rhus typhina














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
10-25 FT			10-25 FT				
BLOOMS			BLOOM COLOR				
AUG			Greenish-yellow/Red Seeds				
TOLERATES			BENEFICIAL FOR				
Drought, Erosion, Dry Soil, Shallow-Rocky Soil, Clay Soil			  				
HORTICULTURAL NOTES							
Named for the young hairy stems that resemble the 'velvet' on deer antlers. Can spread aggressively from rhizomes to form colonies, but can be controlled with frequent mowing/pruning. Best for dry, naturalized prairies/meadows, woodland edges. Separate male and female plants.							

ARROWWOOD VIBURNUM

Viburnum dentatum













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
6-10 FT			6-10 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			White				
TOLERATES			BENEFICIAL FOR				
Clay Soil, Black Walnut			  				
HORTICULTURAL NOTES							
Named from its use for arrow shafts by Native Americans. An excellent shrub for any shaded area. Use along woodland gardens or as hedge. Prune as needed after flowering.							

EASTERN WAHOO

Euonymus atropurpurea



LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
10-20 FT			5-15 FT				
BLOOMS			BLOOM COLOR				
JUNE			Maroon/Purple				
TOLERATES			BENEFICIAL FOR				
Shade			 				
HORTICULTURAL NOTES							
<p>AKA: Burningbush, Spindle Tree. Grows in a wide range of conditions but is showiest in full sun with consistent moisture. Will need protection from deer/rabbit browse until well established. Attractive bright red fruit in fall.</p>							










TREES



RIVER BIRCH

Betula nigra













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
40-70 FT				40-60 FT			
BLOOMS				BLOOM COLOR			
APR-MAY				Brown/Green			
TOLERATES				BENEFICIAL FOR			
Clay Soil, Wet Soil, Drought							
HORTICULTURAL NOTES							
Fast growing species that is adapted to Ohio climate better than other birch species. Planted for its attractive bark and tolerance for wide range of soil types. Can be trained as single or multi-trunk tree. Plant as specimen trees or in small groupings in wet areas. Cage from deer/rabbit until established.							

OHIO BUCKEYE

Aesculus glabra













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
20-40 FT			20-40 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Greenish White				
TOLERATES			BENEFICIAL FOR				
Rabbit, Deer, Shade			 				
HORTICULTURAL NOTES							
Beautiful specimen tree best for woodland edges or areas or as a specimen tree with adequate soil moisture.							

WILD BLACK CHERRY

Prunus serotina













LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
50-80 FT			30-60 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			White				
TOLERATES			BENEFICIAL FOR				
Wide range of soil conditions			 				
HORTICULTURAL NOTES							
Adaptable and fast growing shade tree that has high ecological value for wildlife; spring flowers for pollinators, fall fruit for birds, and it is host to over 350 species of butterflies and moths. However all parts of the tree are toxic to mammals if consumed.							

BALD CYPRESS

Taxodium distichum














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
50-70 FT			20-45 FT				
BLOOMS			BLOOM COLOR				
N/A			N/A				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil, Wet Soil			 				
HORTICULTURAL NOTES							
Naturally found along rivers, swamps, and bayous, it can be grown in drier areas in cultivation. A deciduous evergreen, it loses its needles every fall. Excellent specimen tree in sunny, wet areas or in a rain garden with plenty of room to grow.							

FLOWERING DOGWOOD

Cornus florida












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
15-30 FT			15-30 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			White				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
Use as a specimen tree in open garden areas, along the edge of woodland garden. Does best mulched to keep consistent soil moisture through summer and benefits from afternoon shade. Showy spring blooms are followed by bright red fruit favored by birds in fall.							

BUR OAK

Quercus macrocarpa












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
60-80 FT			60-80 FT				
BLOOMS			BLOOM COLOR				
APR			Yellowish-green				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Dry Soil							
HORTICULTURAL NOTES							
<p>Oaks are host to more species of caterpillar (400+) than any other genus, which are the main food source of bird nestlings. Bur Oak has the largest acorns of any oak—a good food source for many species of mammals and birds. May take up to 30 years to produce first acorn crop. Plant in well drained areas large enough to accommodate its size. Cage from deer until established.</p>							

WHITE OAK

Quercus alba












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
50-80 FT				50-80 FT			
BLOOMS				BLOOM COLOR			
MAY				Yellowish-green			
TOLERATES				BENEFICIAL FOR			
Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil							
HORTICULTURAL NOTES							
<p>Oaks are host to more species of caterpillar (400+) than any other genus, which are the main food source of bird nestlings. White oak is a slow growing oak that can tolerate a wide range of soil types. Pyramidal shape when young maturing to a wide spreading crown. A good shade tree with variable fall color from brown to dark red.</p>							

PAWPAW

Asimina triloba














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT				SPREAD			
15-30 FT				15-30 FT			
BLOOMS				BLOOM COLOR			
APR-MAY				Maroon/Purple			
TOLERATES				BENEFICIAL FOR			
Wet Soil, Deer							
HORTICULTURAL NOTES							
<p>Naturally growing woodland understory and margins. Can spread through root suckers to form colonies. Better fruiting, fall color, and shrubbier habit in full sun.</p>							

AMERICAN PERSIMMON

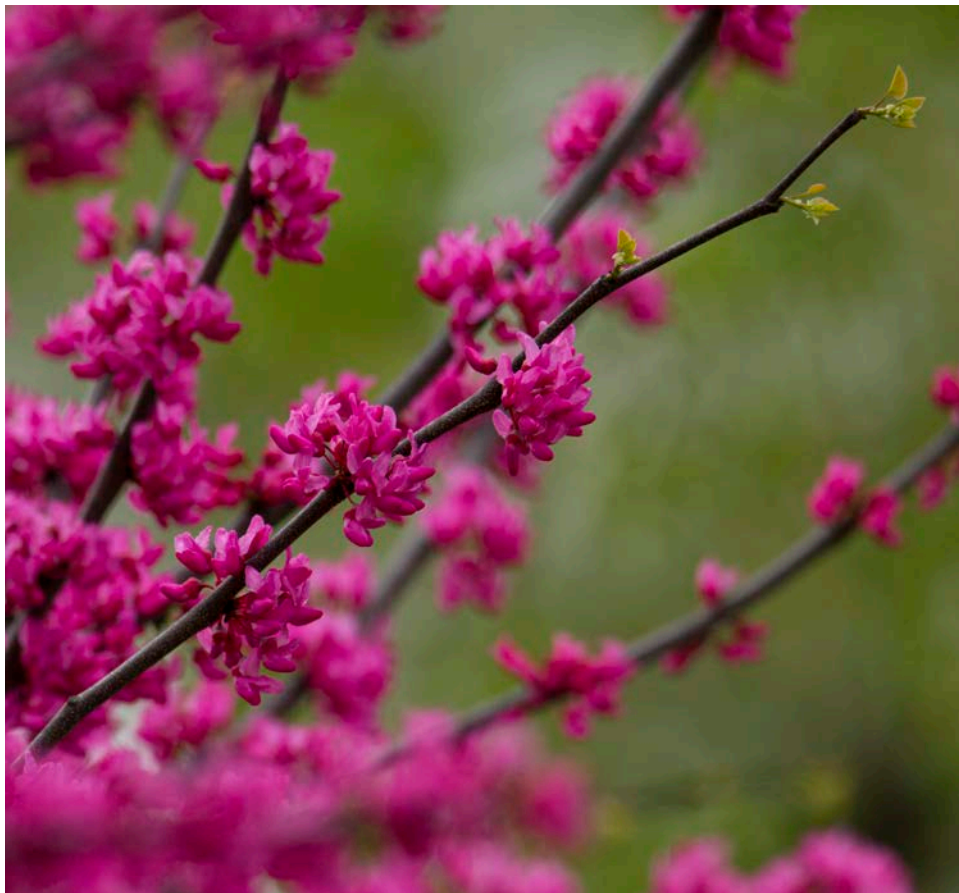
Diospyros virginiana














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
35-60 FT			25-35 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			White to Greenish Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Dry Soil, Shallow-Rocky Soil, Air Pollution			  				
HORTICULTURAL NOTES							
Dioecious (separate male and female plants). Use as specimen tree in dry, open areas or woodland margins. Edible fruit of female tree a favorite of wildlife.							

EASTERN REDBUD

Cercis canadensis














LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
20-30 FT			25-35 FT				
BLOOMS			BLOOM COLOR				
MAR-MAY			Pink				
TOLERATES			BENEFICIAL FOR				
Deer, Clay Soil			  				
HORTICULTURAL NOTES							
Grows best in part shade in well drained soils. Versatile tree for many garden types.							

SASSAFRAS

Sassafras albidum












LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
30-60 FT			25-40 FT				
BLOOMS			BLOOM COLOR				
APR-MAY			Greenish Yellow				
TOLERATES			BENEFICIAL FOR				
Drought, Clay Soil, Dry Soil			  				
HORTICULTURAL NOTES							
<p>Tolerant of wide range of soil but grows best in rich, consistently moist soil. Can spread to form colonies via root suckering in right conditions. Separate male/female trees. Better fall color with more sunlight. Use in naturalized areas, edges of woodland gardens where its colonizing habit is desired.</p>							

BLACK WALNUT

Juglans nigra



LIGHT			SOIL MOISTURE				
 FULL	 PART	 SHADE	 WET	 MED/WET	 MED	 MED/DRY	 DRY
HEIGHT			SPREAD				
75-100 FT			75-100 FT				
BLOOMS			BLOOM COLOR				
MAY-JUN			Yellowish Green				
TOLERATES			BENEFICIAL FOR				
Rabbit, Deer, Drought							
HORTICULTURAL NOTES							
Best grown in full sun. Edible nuts can be messy if allowed to rot.							