



# MICHIGAN CREP ELIGIBLE PLANT LIST

**NOTE:** It is the CREP participant's responsibility to ensure the wildflowers that are purchased and planted are on the following list. Species that are not on this list may be eligible with the concurrence of the NRCS-Michigan State Biologist prior to their being purchased and planted.

CREP Conservation Practices are planned in accordance with NRCS standards with Technical assistance from a Conservation Planner. Your district CREP Technician can assist you in selecting appropriate seed mixtures for your specific designs. \*Not all plants will be eligible for each individual conservation Practice.

## CREP NATIVE WARM SEASON GRASSES

Sorted by Scientific Name

PLANT NAMES		Height		Water Needs	Sunlight Needs	
Scientific Name	Common Name(s)	foliage	flower head			
<i>Andropogon gerardii</i>	Big Bluestem; Turkeyfoot	10-15"	5-6'	well drained	full	Clumping plant, spreads by rhizomes. Gray-green foliage with light red fall color.
<i>Andropogon scoparius</i>	Little Bluestem	12-18"	3-4'	med-dry	full	Compact grass, very draught tolerant, grows well on infertile soils. Fuzzy white seed heads at maturity.
<i>Schizachyrium scoparium</i>						
<i>Sorghastrum nutans</i>	Indian Grass	varies	4-6'	med.	full	Clump forming, yellow-brown flowers in late summer with bronze-red seed heads in fall. Draught tolerant.
<i>Panicum virgatum</i>	Switch Grass	varies	3-7'	med-wet	full-part	Dense upright growth. Tolerates some shade, but reduces fall color. Excellent winter cover for Wildlife. Can grow in wet to dry soils, the more water the taller it will grow.

## NATIVE COOL-SEASON GRASSES

PLANT NAMES		Height	Water Needs	Sunlight Needs	Notes
Scientific Name	Common Name(s)				
<i>Calamagrostis canadensis</i>	Blue-joint	2-5'	med-wet	full	Prefers saturated soils, tolerates spring flooding up to 6" early in theseason. Does not not tolerate permanent flooding.
<i>Carex sp.</i>	Native Sedges	Used exclusively in CREP Wetland Restorations, choice of sedges will be determined by the landowner with guidance from the Conservation Planner.			
<i>Elymus canadensis</i>	Canada Wild Rye	4-5'	dry-moist	full	Excellent nurse crop for warm season grasses. Tolerates a wide range of soil types including nutrient poor.
<i>Elymus virginicus</i>	Virginia Wild Rye	up to 3'	moist	part-full	Can tolerate inundation up to 6". Can tolerate dry soils as well. Palatable to grazing species. Can be aggressive if seeded heavily.
<i>Leersia oryzoides</i>	Cut Grass	2-5'	moist-wet	part-full	Rough edges to flat leaves are often sharp. Prefers wetter, rich soils.
<i>Spartina pectinata</i>	Cordgrass	3-7'	moist-wet	full	Forms thick sod in low, wet soils. Tolerates high salinity levels. Also tolerates fluctuating water levels.
<i>Uniola latifolia</i>	Wild Oats	2-5'	dry-moist	full	Prefers moderate drainage and water levels. Suitable as ornamental.

**CREP ELIGIBLE NON-NATIVE GRASSES AND FORBS**

PLANT NAMES		Height	Water Needs	Sunlight Needs	Notes
Scientific Name	Common Name(s)				
<i>Agrostis alba</i>	Redtop;Creeping	up to 2'	med-wet	full	Creeping perennial, grows and forms sod quickly. Low palatability.
<i>Agrostis stolonifera</i>	Bentgrass				
<i>Dactylis glomerata</i>	Orchard Grass	2-6'	med.	full	High yields for hay and grazing, very palatable, tolerates some shade.
<i>Medicago sativa</i>	Alfalfa	up to 3'	med-moist	full	Very desireable forage legume. Fast growing.
<i>Trifolium hybridum</i>	Aslike Clover	1-2.5'	med-moist	full-part	pink-red flowers in summer, disireable forb.
<i>Trifolium pratense</i>	Red Clover	up to 2'	med-dry	full	Quick growing biennial legume, used for forage. Some medicinal uses.
<i>Trifolium repens</i>	Ladino Clover; White Dutch Clover	up to 2'	med.	full	Most common of Clovers, occupying a wide range of habitats.

**CREP ELIGIBLE NATIVE WILDFLOWERS**

**Sorted by Scientific Name**

PLANT NAMES		Height	Bloom Time	Flower Color	Water Needs	Sunlight Needs	Notes
Scientific Name	Common Name						
<i>Achillea millefolium</i>	Yarrow	1-4 ft.	June-Sept	White	Med-Dry	full	Can be aggressive; drought tolerant
<i>Amorpha canescens</i>	Lead Plant	2-3 ft.	May-Aug	Purple	Med-Dry	full-part	Attracts butterflies; spike flowers; drought tolerant; long lived
<i>Aquilegia canadensis</i>	Wild Columbine	2-3 ft.	May-July	Varies	Med	full-shade	Deer deterrent; attracts hummingbirds; best in partial shade
<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit	1-2 ft.	April-June	Green/Purple	Med-Wet	part-shade	Interesting plant in shade gardens
<i>Asclepias incarnata</i>	Marsh Milkweed Swamp Milkweed	1-2 ft.	June-Sept	Pink	Med-Wet	full	Deep root; clump-forming; attracts butterflies
<i>Asclepias syriaca</i>	Common Milkweed	1-6 ft.	May-Aug	Pink	Med-Dry	full-part	Medicinal purposes; attract butterflies; poisonous when ingested; sandy areas
<i>Asclpias tuberosa</i>	Butterfly Weed	1-3 ft.	June-Aug	Orange	Med-Dry	full-part	attracts butterflies; medicinal uses; poisonous if ingested; can be aggressive
<i>Asclepias sullivanti</i>	Prarie Milkweed		June-July	Dk. Pink	Med-Dry	full-part	edible sprouts
<i>Aster dumosus</i>	Bushy Aster Hardy Aster	12-15"	Fall	purple-pink	Med-Dry	full	
<i>Aster ericoides</i>	Heath Aster	2-3 ft.	July-Sept	white & orange/pink	med-wet	full	Can be aggressive
<i>Aster laevis</i>	Smooth Aster	2-4 ft.	Aug-Oct	varies	Med-Dry	full	Grows well in sand; blooms late; attracts butterflies
<i>Aster lanceolatus</i>	Panicled Aster						
<i>Aster novae-angliae</i>	New England Aster	3-6 ft.	Aug-Oct	Purple	Med	full-part	Medicinal uses; attracts butterflies; rabbit deterrent; prefers sand
<i>Aster sericeus</i>	Silky Aster	1-2 ft.	Sept-Oct	purple	dry	full-part	medicinal uses
<i>Baptista lactea</i>	White False Indigo	3-5 ft	June-July	white	med	full-part	Hardy, fast growing
<i>Bidens frondosus</i>	Common Beggar-Ticks	1-4 ft	may-nov	yellow-orange	med-wet	part-full	Hardy, divides rapidly
<i>Caltha palustris</i>	Marsh Marigold Cowslip	1-2 ft.		yellow	med-wet	full-part	
<i>Campanula americana</i>	Tall Bellflower	2-6 ft.	Jul-Oct	Blue	Med	full-shade	Star shaped flowers; easily grown

**CREP ELIGIBLE NATIVE WILDFLOWERS (CONT.)**

Sorted by Scientific Name

PLANT NAMES		Height	Bloom Time	Flower Color	Water Needs	Sunlight Needs	Notes
Scientific Name	Common Name						
<i>Cassia chamaecrista</i>	Partridge Pea	1-2 ft.	July-Sept	Yellow	Med-Dry	full-part	
<i>Cassia hebecarpa</i>	Wild Senna	4-6 ft.	Jul-Aug	Yellow	Med-Wet	full	Attracts birds; clay loving
<i>Castilleja coccinea</i>	Indian Paintbrush	1-2 ft.	spring-sumer	Red/Orange	Med-Wet	full-part	
<i>Ceanothus americanus</i>	New Jersey Tea Red Root	2-3 ft.	June-August	white	dry	part-shade	can grow in poor soils; medicinal uses
<i>Coreopsis palmata</i>	Prarie Coreopsis Stiff Tickseed	18-30"	June-Aug	yellow/orange	dry-med	full	
<i>Coreopsis lanceolata</i>	Lance-leaf Tickseed	2'	May-July	yellow	med-dry	full	
<i>Dalea purpurea</i>	Purple Prarie Clover Monkeyflower	1-3 ft.	May-Sept	Purple	Med	full	Wildlife benefits; medicinal uses; very attractive
<i>Desmodium canadense</i>	Canada Tick-Trefoil Showy Tick-Trefoil	2-6'	July-Aug	pink	med	part	woodland edges and open woods
<i>Echinacea purpurea</i>	Purple Coneflower	1-3 ft.	June-Aug	Purple	Med-Dry	full-part	Medicinal uses; popular, easy to grow
<i>Epilobium angustifolium</i>	Fireweed	2-6 ft.	June-Aug	Pink	Med-Wet	full-part	Attracts butterflies; medicinal uses; aggressive in wet areas; prefers disturbed ground
<i>Eryngium yuccifolium</i>	Rattlesnake Master	2-6 ft	June-Sept	White	Wet-Dry	full	Attractive plant; beneficial to wildlife
<i>Eupatorium maculatum</i>	Joe-Pye Weed	4-6 ft.	Jul-Sept	Pink	Med-Wet	full	Clump-forming; attracts butterflies
<i>Eupatorium perfoliatum</i>	Boneset	4-6 ft.	Aug-Sept	White	Med-Wet	full-part	Tolerant of sandy and clay soils; clump-forming; late blooms
<i>Euphorbia corollata</i>	Flowering Spurge						
<i>Geranium maculatum</i>	Wild Geranium	1-2 ft.	April-May	Pink	Med	full-shade	Clump-forming; likes shade
<i>Geum triflorum</i>	Prarie Smoke						
<i>Helenium autumnale</i>	Sneezeweed	2-5 ft.	July-Oct	Yellow	Med-Wet	full-part	Avoid fertalizer; bright yellow
<i>Helianthus divaricatus</i>	Woodland Sunflower	3-7 ft	Summer-fall	Yellow		part-shade	
<i>Helianthus giganteus</i>	Tall Sunflower	3-12 ft	July-Oct	Yellow	Med-Wet	full-part	
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower	5+ ft	July-Oct	yellow	moist	full	
<i>Helianthus maximiliani</i>	Maximillian Sunflower Michaelma's daisy	5+ ft	July-Oct	yellow	moist	full	Valuable wildlife food source
<i>Heliopsis helianthoides</i>	Oxe-Eye / False Sunflower	2-5 ft.	June-Sept	Yellow	Med-Dry	full-part	Easily grown; grows well in clay
<i>Impatiens biflora</i>	Spotted Touch-me-not	2-4 ft.	July-Sept	purple-yellow -pink-white	moist-wet	part-shade	
<i>Iris shrevei</i>	Wild Iris	2-3 ft.	June-July	Blue/purple	wet	full-part	Marshes and pond edges
<i>Lespedeza capitata</i>	Round Headed Bush Clover	2-5 ft.	Aug-Oct	white	dry-moist	full	medicinal uses
<i>Lespedeza violacea</i>	Violet Bush Clover	1-3 ft.	July-Sept	pink/violet	med-dry	part	found in dry woods and clearings

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<i>Lespedeza virginica</i>	Slender Bush Clover	2-4 ft.	July-Aug	pink	med	part-shade	
<i>Liatris aspera</i>	Rough Blazingstar	2-5 ft.	Aug-Sept	Purple	Med-Dry	full	Drought tolerant; attracts butterflies; blooms late in season
<i>Liatris punctata</i>	Dotted Blazingstar	1-2 ft.	July-sept	pink	med-wet	part-full	medicinal and edible uses
<i>Liatris pycnostachya</i>	Prairie Liartis Tall Blazingstar	3-4 ft	July-Sept	purple	dry-med	full	
<i>Liatris spicata</i>	MarshBlazingstar Dense Blazingstar	1-3 ft.	July-Sept	Purple	Med	full-part	Drought tolerant; attracts butterflies
<i>Lilium michiganense</i>	Turk's-cap Lily Michigan Lily	3-7 ft	summer	Yellow/Orange	Wet	full	
<i>Lobelia cardinalis</i>	Cardinal Flower	2-6 ft	July-Oct	Red	Med-Wet	full-shade	attracts hummingbirds and butterflies; prefers shade
<i>Lobelia siphilitica</i>	Great Blue Lobelia	1-4 ft	July-Sept	Blue	Med-Wet	full-part	Easily grown; attracts hummingbirds; grows well in a variety of soils
<i>Lobelia spicata</i>	Palespike Pale-Spiked Lobelia	1-2.5 ft	July-Aug	Bluish White	wet-med	full	Medicinal uses
<i>Lupinus perennis</i>	Wild Lupine	1-3 ft.	late spring-early summer	Purple	Med-Dry	full	
<i>Monarda fistulosa</i>	Wild Bergamot Bee Balm	2-4 ft.	June-Sept	Purple	Med-Dry	full-part	Aromatic; attractive to butterflies and hummingbirds; medicinal uses; can be aggressive
<i>Penstemon digitalis</i>	Foxglove Bearg-Tongue	3-4 ft	May-June	White	Med-Dry	full-shade	Ornamental; attractive to butterflies and hummingbirds
<i>Penstemon grandifloris</i>	Large Beard-Tongue Showy Penstemon	2-3 ft.	May-June	pink/lavendar	med-dry	full-part	
<i>Penstemon hirsutus</i>	Hairy Beard-Tongue	1-3 ft.	June-July	Purple	Med-Dry	full-part	Versatile plant, low grower, blooms early summer
<i>Phlox pilosa</i>	Prarie Phlox						
<i>Polygonatum biflorum</i>	Solomon Seal	1-3 ft.	May-June	White	Med-Wet	part-shade	Bell shaped flowers, black berries in fall; beneficial to wildlife
<i>Ratibida pinnata</i>	Yellow Coneflower	3-5 ft	Jul-Sept	Yellow	Med-Dry	full	Wildlife benefits; strong competitor; long lived; attracted butterflies; prefers sandy or clay soils
<i>Rudbeckia hirta</i>	Black-Eyed Susan	1-3 ft.	June-Sept	Yellow	Med-Dry	full-part	Erosion control plant; wildlife benefits; biennial; does well in sandy soils
<i>Silphium integrifolium</i>	Rosinweed	3-6 ft.	July-Sept	Yellow	Med	full	Threatened species in Michigan, wildlife food source, attracts butterflies
<i>Silphium laciniatum</i>	Compass Plant	3-10 ft	June-Sept	Yellow	Med-Dry	full	Threatened species in Michigan, grows well in clay
<i>Silphium perfoliatum</i>	Cup Plant	4-8 ft	July-Sept	Yellow	Med-Wet	full-part	Attracts hummingbirds and butterflies; beneficial to birds
<i>Smilacina racemosa</i>	False Solomon's Seal	1-3 ft.	spring summe	White	Med-Wet	part-shade	
<i>Solidage rigida</i>	Stiff Goldenrod	1-5 ft	summer, fall	Yellow	Dry	full	

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<i>Solidago speciosa</i>	Showy Goldenrod	30-60"	Aug-Oct	yellow	dry-med	full-part	
<i>Trillium grandiflorum</i>	Large Flowered Trillium White Trillium	1-2 ft.	May-June	White	Med-Dry	part-shade	Long lived; medicinal uses; white flower turns pink with age
<i>Verbena hastata</i>	Blue Vervain	6-Mar	July-Sept	Blue	Med-Wet	full	Attracts butterflies
<i>Verbena stricta</i>	Hoary Vervain	2-4 ft.	July-Sept	Blue	Med-Dry	full	Attracts butterflies, drought resistant
<i>Veronicastrum virginicum</i>	Culver's Root	2-6 ft	June-Sept	Pink	Med	full-shade	
<i>Zizia aurea</i>	Golden Alexanders	1-3 ft.	April-June	Yellow	Med-Wet	full-part	Can be aggressive

For more information about the Conservation Reserve Enhancement Program, or native Michigan plants please contact:  
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