



**Washington County
Planning & Parks Department
Land & Water Conservation Division
333 E. Washington St., Ste 2300, West Bend, WI 53095-2003
Ph. 262.335.4445 Fax 262.335.6868**

2019 Tree & Prairie Seed Program

Orders Due March 1, 2019

Dear Program Participant:

Since 1993, Washington County Land & Water Conservation Division has encouraged planting of native woodland and prairie species. The Washington County native Tree & Prairie Seed Program provides for a variety of native species at a reasonable cost. This packet contains all the information you'll need to place your order. Please read the information carefully and order early; supplies are limited. You can order online at washcoparks.com or mail your order form along with payment, payable to:

**Washington County
Land & Water Conservation Division
333 E. Washington St., Ste 2300
PO Box 2003
West Bend, WI 53095-2003**



Purple Coneflower

Orders will be ready for pick-up at the Washington County Fair Park grounds north of Jackson in late April. Final confirmation and instructions will be sent to you approximately two weeks prior to pick-up. For more information please contact the Land & Water Conservation Division during normal business hours.

Thank you for improving our natural resources by planting native species.



Paul B. Sebo

Paul Sebo,
County Conservationist

Prairie Seed Packages



Five seed packages are available: **Prairie Grass Only Mix**, **Wildflower Only Mix**, **Dry Prairie Mix**, **Medium-Dry Tall Prairie Mix** and **Wet Site Prairie Mix**.

They have been designed to reintroduce a variety of native prairie plants that dominated the open landscape in southern Wisconsin before modern times. These plants are very colorful and offer habitat for a variety of wildlife that thrive in the food and cover offered by a native prairie plant community. Each package contains a well-balanced blend of the seed species. We recommend that you follow the detailed planting instructions that are on our website.

*Find out which mixes are suitable for your soils at: www.co.washington.wi.us/lcd
Click on: **Tree & Prairie Seed Program - Soil Classification***

Prairie Grass Only Mix (Grasses)

This mix may be used to reduce the cost of establishing areas by planting alternating strips of prairie grasses and wildflowers. The mix contains 7 grass species.

Wildflower Only Mix (Forbs Only)

This package consists of 22 species of wildflowers. One pound of this package will cover ~2,000 square feet. Packages are available in 1/4, 1/2 and 1 pound sizes and consist of the following forbs found on page 3. Recommended for wet mesic to mesic sites with full to partial sun.

Dry Prairie Mix (Wildflowers / Grasses / Rush)

Designed for the upland sites, this mix contains 20 species of wildflowers, 7 grasses, 1 rush. This diverse mix of drought-tolerant grasses and wildflowers grows best under full sun. Mature plant height ranges from 2-6 ft. Recommended for mesic to dry soils with full to partial sun.

Medium-Dry Tall Prairie Mix (Wildflowers / Grasses / Sedge / Rush)

Designed for the upland sites, this mix contains 29 species of wildflowers, 7 grasses, 1 sedge, 1 rush. Mature plant height ranges from 2-6 ft. Excellent mix for wildlife conservation. Recommended for medium to well drained soils (wet mesic to dry mesic) with full sun.

Wet Site Prairie Mix (Wildflowers / Grasses / Sedge / Bulrush)

Designed for wet soils but not submerged for long periods of time. Great for establishing cover in low-lying areas around open water or wetlands for waterfowl and other wildlife. The mix contains 25 species of wildflowers, 4 grasses, 6 sedges and 1 bulrush as listed on page 6. Mature plant heights range from 3-6 ft. Recommended for wet to wet mesic soils with full to partial sun.

Prairie Plantings of 1 Acre or More...

Please contact the Land & Water Conservation Division for special seed mixes that are designed for larger sites.

Recommendations for Prairie Seed Coverage

1/2 Pound	1,000 ft ²
1 Pound	2,000 ft ²
2 Pounds	5,000 ft ²
4 Pounds	10,000 ft ²
6 to 8 Pounds	1/2 Acre
10 to 15 Pounds	1 Acre



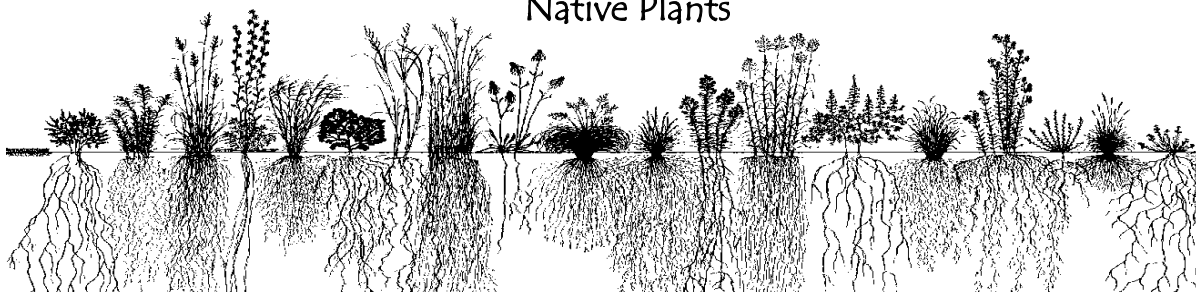
Prairie Grass Only Mix		
Grasses		
<i>Common Name</i>	<i>Scientific Name</i>	<i>Height</i>
Big Blue Stem	<i>Andropogon gerardii</i>	6 Ft.
Canada Wild Rye	<i>Elymus canadensis</i>	4 Ft.
Indiangrass	<i>Sorghastrum nutans</i>	4-5 Ft.
Little Blue Stem	<i>Schizachyrium scoparium</i>	2-3 Ft.
Side-Oats Grama	<i>Bouteloua curtipendula</i>	2-3 Ft.
Switchgrass	<i>Panicum virgatum</i>	2-4 Ft.
Virginia Wild Rye	<i>Elymus virginicus</i>	4-5 Ft.

Wildflower Only Mix			
Forbs			
<i>Common Name</i>	<i>Scientific Name</i>	<i>Blooming Color</i>	<i>Month(s) Blooming</i>
Black-Eyed Susan	<i>Rudbeckia hirta</i>	Yellow	June - September
Blue Wild Indigo	<i>Baptisia australis</i>	Blue	May – July
Brown-Eyed Susan	<i>Rudbeckia triloba</i>	Yellow	July – October
Butterfly Weed	<i>Asclepias tuberosa</i>	Orange	June – September
Culver's Root	<i>Veronicastrum virginicum</i>	White	July – August
Early Sunflower	<i>Heliopsis helianthoides</i>	Yellow	June – October
Foxglove Beard Tongue	<i>Penstemon digitalis</i>	White	May – July
Golden Alexanders	<i>Zizia aurea</i>	Yellow	May – July
Hoary Vervain	<i>Verbena stricta</i>	Purple	July - September
Lance-Leaf Coreopsis	<i>Coreopsis lanceolata</i>	Yellow	May – July
Lavender Hyssop	<i>Agastache foeniculum</i>	Purple	June – September
Marsh Blazing Star	<i>Liatris spicata</i>	Purple	July – September
New England Aster	<i>Aster novae-angliae</i>	Purple	September - October
Ohio Spiderwort	<i>Tradescantia ohiensis</i>	Blue	May – July
Pale Purple Coneflower	<i>Echinacea pallida</i>	Purple	June – July
Purple Coneflower	<i>Echinacea purpurea</i>	Purple	July – August
Purple Prairie Clover	<i>Dalea purpurea</i>	Purple	June – August
Showy Goldenrod	<i>Solidago speciosa</i>	Yellow	July – October
Sky Blue Aster	<i>Aster azureus</i>	Blue	August – October
Wild Bergamot	<i>Monarda fistulosa</i>	Lavender	June – August
Wild Columbine	<i>Aquilegia canadensis</i>	Red	April – June
Yellow Coneflower	<i>Ratibida pinnata</i>	Yellow	July – August

Please Note: Certain species may be substituted due to annual availability.

Native Plants

Your Lawn



Dry Prairie Mix			
Forbs			
Common Name	Scientific Name	Blooming Color	Month(s) Blooming
Black-Eyed Susan	<i>Rudbeckia hirta</i>	Yellow	June - September
Common Milkweed	<i>Asclepias syriaca</i>	Lavender	June – August
Dotted Mint	<i>Monarda punctata</i>	Lavender	July – September
Early Sunflower	<i>Heliopsis helianthoides</i>	Yellow	June – October
Heart-Leaved Golden Alexanders	<i>Zizia aptera</i>	Yellow	May – July
Hoary Vervain	<i>Verbena stricta</i>	Purple	July - September
Lavender Hyssop	<i>Agastache foeniculum</i>	Purple/Lavender	June - September
Leadplant	<i>Amorpha canescens</i>	Purple	June - August
Native Yarrow	<i>Achillea millefolium</i>	White	June - July
Ohio Spiderwort	<i>Tradescantia ohioensis</i>	Blue	May – July
Partridge Pea	<i>Chamaecrista fasciculata</i>	Yellow	June - August
Prairie Blazing Star	<i>Liatris pycnostachya</i>	Purple	July - September
Prairie Coreopsis	<i>Coreopsis palmata</i>	Yellow	June - August
Prairie Wild Rose	<i>Rosa arkansana</i>	Pink	June – August
Purple Coneflower	<i>Echinacea purpurea</i>	Purple	July – August
Purple Prairie Clover	<i>Dalea purpurea</i>	Purple	June – August
Showy Goldenrod	<i>Solidago speciosa</i>	Yellow	July – October
White Prairie Clover	<i>Dalea candida</i>	White	June – October
Wild Bergamot	<i>Monarda fistulosa</i>	Lavender	June - August
Yellow Coneflower	<i>Ratibida pinnata</i>	Yellow	July - September
Grasses / Rush			
Blue Grama	<i>Bouteloua gracilis</i>		
Canada Wild Rye	<i>Elymus canadensis</i>		
Indian Grass	<i>Sorghastrum nutans</i>		
June Grass	<i>Koeleria cristata (macrantha)</i>		
Little Bluestem	<i>Schizachyrium scoparium</i>		
Path Rush	<i>Juncus tenuis</i>		
Prairie Dropseed	<i>Sporobolus heterolepis</i>		
Side Oats Grama	<i>Bouteloua curtipendula</i>		

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Medium-Dry Tall Prairie Mix

Forbs

<i>Common Name</i>	<i>Scientific Name</i>	<i>Blooming Color</i>	<i>Month(s) Blooming</i>
Black-Eyed Susan	<i>Rudbeckia hirta</i>	Yellow	June - September
Blue Vervain	<i>Verbena hastata</i>	Blue	July - September
Canada Tick Trefoil	<i>Desmodium canadense</i>	Purple	July – August
Compass Plant	<i>Silphium laciniatum</i>	Yellow	June – September
Culver’s Root	<i>Veronicastrum virginicum</i>	White	July – August
Cup-Plant	<i>Silphium perfoliatum</i>	Yellow	July – September
Early Sunflower	<i>Heliopsis helianthoides</i>	Yellow	July – October
Foxglove Beard Tongue	<i>Penstemon digitalis</i>	White	May – July
Grass-Leaved Goldenrod	<i>Solidago graminifolia</i>	Yellow	July - August
Leadplant	<i>Amorpha canescens</i>	Purple	June – August
Mountain Mint	<i>Pycnanthemum virginianum</i>	White	July - September
New England Aster	<i>Aster novae-angliae</i>	Purple	September - October
Nodding Pink Onion	<i>Allium cernuum</i>	Pink	July - August
Pale Purple Coneflower	<i>Echinacea pallida</i>	Purple	June – July
Prairie Blazing Star	<i>Liatris pycnostachya</i>	Purple	July - September
Prairie Cinquefoil	<i>Potentilla arguta</i>	White	June - July
Prairie Coreopsis	<i>Coreopsis palmata</i>	Yellow	June – August
Purple Coneflower	<i>Echinacea purpurea</i>	Purple	July – August
Purple Prairie Clover	<i>Dalea purpurea</i>	Purple	June - August
Rattlesnake-Master	<i>Eryngium yuccifolium</i>	White	July - August
Sawtooth Sunflower	<i>Helianthus grosseserratus</i>	Yellow	July - October
Sky-Blue Aster	<i>Aster azureus</i>	Blue	August – October
Stiff Goldenrod	<i>Solidago rigida</i>	Yellow	July - September
Sweet Black-Eyed Susan	<i>Rudbeckia subtomentosa</i>	Yellow	July – September
Tall Coreopsis	<i>Coreopsis tripteris</i>	Yellow	July - October
White Prairie Clover	<i>Dalea candida</i>	White	June – October
Wild Bergamot	<i>Monarda fistulosa</i>	Lavender	June – August
Wild White Indigo	<i>Baptisia leucantha (alba)</i>	White	May – June
Yellow Coneflower	<i>Ratibida pinnata</i>	Yellow	July - August
<i>Grasses / Sedge / Rush</i>			
Big Bluestem	<i>Andropogon gerardii</i>		
Canada Wild Rye	<i>Elymus canadensis</i>		
Copper-Shouldered Oval Sedge	<i>Carex bicknellii</i>		
Indian Grass	<i>Sorghastrum nutans</i>		
Little Bluestem	<i>Schizachyrium scoparium</i>		
Path Rush	<i>Juncus tenuis</i>		
Side Oats Grama	<i>Bouteloua curtipendula</i>		
Switchgrass	<i>Panicum virgatum</i>		
Virginia Wild Rye	<i>Elymus virginicus</i>		

Please Note: Certain species may be substituted due to annual availability.

Wet Site Mix

Forbs

Common Name	Scientific Name	Blooming Color	Month(s) Blooming
Blue Vervain	<i>Verbena hastata</i>	Blue	July – September
Boneset	<i>Eupatorium perfoliatum</i>	White	July – September
Bottle Gentian	<i>Gentiana andrewsii</i>	Blue	August – October
Culver's Root	<i>Veronicastrum virginicum</i>	White	July – August
Early Sunflower	<i>Heliopsis helianthoides</i>	Yellow	July – October
Golden Alexanders	<i>Zizia aurea</i>	Yellow	May – July
Grass-Leaved Goldenrod	<i>Solidago graminifolia</i>	Yellow	July – August
Great Blue Lobelia	<i>Lobelia siphilitica</i>	Blue	July – September
Marsh (Red) Milkweed	<i>Asclepias incarnate</i>	Red	June – August
Marsh Blazing-Star	<i>Liatris spicata</i>	Purple	July – September
Meadow Anemone	<i>Anemone canadensis</i>	White	May – July
Monkey Flower	<i>Mimulus ringens</i>	Purple	June – September
Mountain Mint	<i>Pycnanthemum virginianum</i>	White	July – September
New England Aster	<i>Aster novae-angliae</i>	Purple	September – October
Ohio Goldenrod	<i>Solidago ohioensis</i>	Yellow	July – September
Prairie Dock	<i>Silphium terebinthinaceum</i>	Yellow	July – September
Riddell's Goldenrod	<i>Solidago riddellii</i>	Yellow	July – September
Sneezeweed	<i>Helenium autumnale</i>	Yellow	August – September
Spotted Joe-Pye Weed	<i>Eupatorium maculatum</i>	Pink	July – September
Swamp Aster	<i>Aster puniceus</i>	Blue	August – October
White Wild Indigo	<i>Baptisia leucantha (alba)</i>	White	May – June
Wild Bergamot	<i>Monarda fistulosa</i>	Lavender	June – August
Wild Quinine	<i>Parthenium integrifolium</i>	White	July – September
Wild Senna	<i>Cassia hebecarpa</i>	Yellow	August – September
Yellow Coneflower	<i>Ratibida pinnata</i>	Yellow	July – September

Grasses / Sedges / Bulrush

Bebb's Oval Sedge	<i>Carex bebbii</i>	
Brown Fox Sedge	<i>Carex vulpinoidea</i>	
Common Fox Sedge	<i>Carex stipata</i>	
Crawford's Sedge	<i>Carex crawfordii</i>	
Fringed Brome	<i>Bromus ciliatus</i>	
Fringed Sedge	<i>Carex crinita</i>	
Lance-Fruited Oval Sedge	<i>Carex scoparia</i>	
Rattlesnake Grass	<i>Glyceria canadensis</i>	
Red Bulrush	<i>Scirpus pendulus</i>	
Reed Manna Grass	<i>Glyceria grandis</i>	
Virginia Wild Rye	<i>Elymus virginicus</i>	

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PROGRAM EXTRAS

Bat House - The bat habitat houses are made with rough-sawn Maine White Pine. They are open at the bottom so birds will not nest in them, and no cleaning is needed. Naturally reduces mosquito and other insect populations around your house. Assembly required.



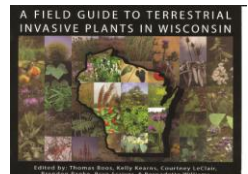
Bluebird House - The beautiful Eastern Bluebird population has experienced a rebound due to the efforts of many people who have provided nesting boxes on their private property. This uniquely designed bluebird house is a favored house for bluebirds. It has easy entry and good ventilation. For the bluebirder it is easy to monitor and to open for cleaning. Stain or paint the handmade bluebird house to your liking – (made with pine and hardboard wood). No assembly required.



Butterfly House - Butterflies are nature's gift to the garden! They pollinate flowers and add their unique, colorful beauty to the yard. This attractive wood hibernation house will provide protection from predators, provide night & over-winter shelter and encourage increased butterfly population. Constructed of hardboard and pine for long lasting outdoor use. Slots sized for butterflies. No assembly required.

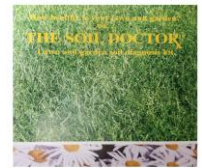


Field Guide to Terrestrial Invasive Plants - DNR Field Guide contains 52 invasive species photos and includes identification and control methods. Contains quality photos and keys for easy identification of plants. Available only through the DNR website:



<https://dnr.wi.gov/topic/Invasives/publications.html#publications>

Soil Test Kit - How healthy is your lawn or garden? Use this kit to test your lawn or garden soil pH, potassium, lime requirements and phosphorus. Lab prices are included in the kit. A comprehensive analysis of your soil will be provided.



Well Water Test Kit – For private wells only. Includes the following drinking water and interpretation analyses for some of the more common water quality characteristics: Coliform Bacteria, Nitrate plus Nitrite, pH, Alkalinity, Total Hardness, Chloride, Conductivity and Corrosion Index. Note: An additional fee of \$49.00 is required when you submit your water sample to the UW-Stevens Point-Water & Environmental Analysis Lab. More information found on our website.



Rain Barrels – In cooperation with Milwaukee Metropolitan Sewerage District we're offering new pre-manufactured rain barrels. Recycle rain water for your lawn or rain garden, reduce runoff and conserve groundwater. Note: picture may not represent actual rain barrel.



Compost Bin -

- 36 x 30 assembled
- Lg. Capacity – 17 Cubic ft. / 125 Gal.
- Dual slide-up doors
- Large locking lid
- FREE composting book included

