



SHOOTING STAR

NATIVE SEEDS

20740 County Road 33 • Spring Grove, MN 55974
 (507) 498-3944 • info@shootingstarnativeseed.com

Description: BWSR 39-241 High Diversity Solar Array Mesic Soil South & West Mix

Seeding Rate: 23.1 lb/acre (53.5 seeds/square foot)

Notes: This mix has been designed to establish native plantings under solar panels that provide habitat for pollinators and other invertebrates, enhances water management, improves habitat for beneficial soil organisms, and provides cooling of solar panels.

Common Name	Scientific Name	% of Mix	Seeds/ft ²	Total
Grasses				
Sideoats Grama	Bouteloua curtipendula	6.49%	3.3	1.500 PLS lb
Blue Grama	Bouteloua gracilis	1.30%	4.4	0.300 PLS lb
Prairie Brome	Bromus kalmii	3.68%	2.5	0.850 PLS lb
Canada Wild Rye	Elymus canadensis	3.46%	1.5	0.800 PLS lb
Bottlebrush Grass	Elymus hystrix	0.43%	0.1	0.100 PLS lb
Silky Wild Rye	Elymus villosus	1.08%	0.5	0.250 PLS lb
Virginia Wild Rye	Elymus virginicus	2.81%	1.0	0.650 PLS lb
Nodding Fescue	Festuca subverticillata	0.22%	0.4	0.050 PLS lb
June Grass	Koeleria macrantha	0.43%	7.3	0.100 PLS lb
Little Bluestem	Schizachyrium scoparium	3.25%	4.1	0.750 PLS lb
Prairie Dropseed	Sporobolus heterolepis	2.16%	2.9	0.500 PLS lb
Sedges & Rushes				
Bicknell's Sedge	Carex bicknellii	0.22%	0.3	0.050 PLS lb
Plains Oval Sedge	Carex brevior	0.22%	0.5	0.050 PLS lb
Long-beaked Sedge	Carex sprengei	0.22%	0.2	0.050 PLS lb
Forbs				
Common Yarrow	Achillea millefolium	0.04%	0.7	0.010 PLS lb
Anise Hyssop	Agastache foeniculum	0.09%	0.7	0.020 PLS lb
Prairie Onion	Allium stellatum	0.26%	0.2	0.060 PLS lb
Lead Plant	Amorpha canescens	0.48%	0.6	0.110 PLS lb
Wild Columbine	Aquilegia canadensis	0.09%	0.3	0.020 PLS lb
Common Milkweed	Asclepias syriaca	0.43%	0.1	0.100 PLS lb
Butterfly Milkweed	Asclepias tuberosa	0.26%	0.1	0.060 PLS lb
Whorled Milkweed	Asclepias verticillata	0.13%	0.1	0.030 PLS lb
Canada Milkvetch	Astragalus canadensis	0.52%	0.7	0.120 PLS lb
Ground Plum	Astragalus crassicaulis	0.09%	0.0	0.020 PLS lb
Prairie Coreopsis	Coreopsis palmata	0.13%	0.1	0.030 PLS lb
White Prairie Clover	Dalea candida	1.08%	1.7	0.250 PLS lb
Purple Prairie Clover	Dalea purpurea	1.95%	3.0	0.450 PLS lb
Showy Tick Trefoil	Desmodium canadense	0.52%	0.2	0.120 PLS lb
Narrow-leaved Coneflower	Echinacea angustifolia	0.26%	0.2	0.060 PLS lb
Northern Bedstraw	Galium boreale	0.04%	0.3	0.010 PLS lb
Stiff Sunflower	Helianthus pauciflorus	0.22%	0.1	0.050 PLS lb
Rough Blazing Star	Liatris aspera	0.09%	0.1	0.020 PLS lb
Prairie Blazing Star	Liatris pycnostachya	0.22%	0.2	0.050 PLS lb
Wild Bergamot	Monarda fistulosa	0.09%	0.5	0.020 PLS lb
Large-flowered Beardtongue	Penstemon grandiflorus	0.26%	0.3	0.060 PLS lb
Virginia Mountain Mint	Pycnanthemum virginianum	0.04%	0.8	0.010 PLS lb
Long-headed Coneflower	Ratibida columnifera	0.13%	0.5	0.030 PLS lb
Black-eyed Susan	Rudbeckia hirta	0.22%	1.7	0.050 PLS lb

Prairie Blue-eyed Grass	<i>Sisyrinchium campestre</i>	0.04%	0.2	0.010 PLS lb
Stiff Goldenrod	<i>Solidago rigida</i>	0.13%	0.5	0.030 PLS lb
Showy Goldenrod	<i>Solidago speciosa</i>	0.09%	0.7	0.020 PLS lb
Heath Aster	<i>Symphotrichum ericoides</i>	0.04%	0.7	0.010 PLS lb
Smooth Blue Aster	<i>Symphotrichum laeve</i>	0.13%	0.6	0.030 PLS lb
Sky Blue Aster	<i>Symphotrichum oolentangiense</i>	0.13%	0.9	0.030 PLS lb
Prairie Spiderwort	<i>Tradescantia bracteata</i>	0.13%	0.1	0.030 PLS lb
Heartleaf Alexanders	<i>Zizia aptera</i>	0.13%	0.1	0.030 PLS lb
Golden Alexanders	<i>Zizia aurea</i>	0.65%	0.6	0.150 PLS lb

Cover Crop

Oats/Winter Wheat	<i>Avena sativa/Triticum aestivum</i>	64.94%	6.6	15.00 PLS lb
-------------------	---------------------------------------	--------	-----	--------------

Request a price quote for this mix by contacting info@shootingstarnativeseed.com or (507) 498-3944. Substitutions may be necessary based on availability at the time of order.