



South Dakota Monarch Butterfly Mix

<u>Scientific Name</u>	<u>Common Name</u>	<u>PLS LB/Acre</u>	<u>PLS Oz/Acre</u>	<u>% of Mix</u>
<i>Medicago sativa</i>	Alfalfa*	0.250		3.6%
<i>Trifolium hybridum</i>	Alsike Clover	0.140		6.2%
<i>Trifolium incarnatum</i>	Crimson Clover	1.100		10.4%
<i>Onobrychis viciifolia</i>	Sainfoin	1.300		2.5%
<i>Phacelia tanacetifolia</i>	Phacelia	0.500		7.0%
<i>Agastache foeniculum</i>	Anise Hyssop/Fragrant Giant Hyssop	0.010		0.9%
<i>Rudbeckia hirta</i>	Black-Eyed Susan	0.060		6.0%
<i>Gaillardia aristata</i>	Blanket Flower	0.120		1.4%
<i>Solidago canadensis</i>	Canada Goldenrod	0.002		0.9%
<i>Astragalus canadensis</i>	Canada Milkvetch	0.060		1.0%
<i>Asclepias syriaca</i>	Common Milkweed	0.060		2.2%
<i>Oenothera biennis</i>	Evening Primrose	0.033		2.9%
<i>Heliopsis helianthoides</i>	False Sunflower/Early Sunflower/Ox-Eye Sunflower	0.140		0.9%
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.015		0.4%
<i>Solidago nemoralis</i>	Gray Goldenrod/Dwarf Goldenrod/Old Field Goldenrod	0.003		0.9%
<i>Symphotrichum ericoides</i>	Heath Aster	0.003		0.6%
<i>Verbena stricta</i>	Hoary Vervain	0.028		1.2%
<i>Desmanthus illinoensis</i>	Illinois Bundleflower	0.180		1.0%
<i>Vernonia fasciculata</i>	Ironweed	0.015		0.4%
<i>Helianthus maximiliani</i>	Maximilian Sunflower	0.080		1.0%
<i>Ratibida columnifera</i> 'red'	Mexican Hat	0.020		0.9%
<i>Echinacea angustifolia</i>	Narrow-Leaved Purple Coneflower/Black Sampson	0.020		0.1%
<i>Symphotrichum novae-angliae</i>	New England Aster	0.014		0.9%
	Prairie Aster	0.030		0.2%
<i>Chamaecrista fasciculata</i>	Partridge Pea	0.300		0.8%
<i>Potentilla arguta</i>	Prairie Cinquefoil	0.007		1.9%
<i>Ratibida columnifera</i>	Prairie Coneflower/Longheaded Coneflower	0.060		2.8%
<i>Lotus unifoliolatus</i>	Prairie Trefoil/American Birdsfoot Trefoil	0.030		0.7%
<i>Echinacea purpurea</i>	Purple Coneflower	0.150		1.1%
<i>Dalea purpurea</i>	Purple Prairie Clover	0.100		2.0%
<i>Cleome serrulata</i>	Rocky Mountain Bee Plant	0.020		0.1%
<i>Liatis aspera</i>	Rough Blazingstar/Button Blazingstar	0.015		0.2%
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower	0.010		0.4%
<i>Penstemon grandiflorus</i>	Shell Leaf Penstemon/Large-Flowered Beardtongue Showy	0.020		0.3%
<i>Solidago speciosa</i>	Goldenrod	0.005		0.5%
<i>Asclepias speciosa</i>	Showy Milkweed	0.050		0.3%
<i>Desmodium canadense</i>	Showy Tick Trefoil	0.030		0.2%
<i>Symphotrichum laeve</i>	Smooth Blue Aster	0.010		0.6%
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.015		1.2%
<i>Helianthus pauciflorus</i>	Stiff Sunflower/Showy Sunflower	0.015		0.1%
<i>Achillea millefolium var. occidentalis</i>	Western Yarrow	0.025		4.5%
<i>Dalea candida</i>	White Prairie Clover	0.050		1.2%
<i>Monarda fistulosa</i>	Wild Bergamot/Bee Balm	0.022		1.8%
<i>Andropogon gerardii</i>	Big Bluestem*	0.350		3.7%
<i>Elymus canadensis</i>	Canada Wildrye	0.500		3.6%
<i>Schizachyrium scoparium</i>	Little Bluestem	0.350		5.8%
<i>Koeleria macrantha</i>	Prairie Junegrass	0.030		4.4%
<i>Bouteloua curtipendula</i>	Sideoats Grama*	0.350		4.2%
<i>Pascopyrum smithii</i>	Western Wheatgrass-Barton	0.500		3.5%
<i>Carex brevior</i>	Plains Oval Sedge	0.020		0.6%
	Total	7.217	0.000	100.0%
	Total Seeding Rate (PLS LB/Acre):	7.217	Rev Date:	11/28/18