



The Bee & Butterfly Habitat Fund

A Unique Conservation Solution.

IA 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*	0.130		1.8%
<i>Trifolium incarnatum</i>	Crimson Clover	0.550		5.1%
<i>Trifolium repens</i>	Ladino White Clover	0.050		2.7%
<i>Onobrychis viciifolia</i>	Sainfoin	0.700		1.3%
<i>Phacelia tanacetifolia</i>	Phacelia	0.250		3.4%
<i>Agastache foeniculum</i>	Anise Hyssop/Fragrant Giant Hyssop	0.015		1.3%
<i>Rudbeckia hirta</i>	Black-Eyed Susan	0.030		2.9%
<i>Gaillardia aristata</i>	Blanket Flower	0.150		1.7%
<i>Verbena hastata</i>	Blue Vervain	0.030		3.0%
<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.020		0.1%
<i>Astragalus canadensis</i>	Canada Milkvetch	0.070		1.2%
<i>Dracopis amplexicaulis</i>	Clasping Coneflower	0.030		3.0%
<i>Asclepias syriaca</i>	Common Milkweed	0.040		1.4%
<i>Veronicastrum virginicum</i>	Culver's Root	0.002		1.6%
<i>Oenothera biennis</i>	Evening Primrose	0.018		1.5%
<i>Heliopsis helianthoides</i>	False Sunflower/Early Sunflower/Ox-Eye Sunflower	0.120		0.8%
<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.015		0.4%
<i>Zizia aurea</i>	Golden Alexanders	0.025		0.3%
<i>Solidago nemoralis</i>	Gray Goldenrod/Dwarf Goldenrod/Old Field Goldenrod	0.006		1.8%
<i>Ratibida pinnata</i>	Grayhead Coneflower/Yellow Coneflower	0.055		1.5%
<i>Lobelia siphilitica</i>	Great Blue Lobelia	0.006		3.0%
<i>Symphotrichum ericoides</i>	Heath Aster	0.004		0.8%
<i>Verbena stricta</i>	Hoary Vervain	0.033		1.4%
<i>Desmanthus illinoensis</i>	Illinois Bundleflower	0.200		1.1%
<i>Vernonia fasciculata</i>	Ironweed	0.025		0.6%
<i>Coreopsis lanceolata</i>	Lance-Leaved Coreopsis/Sand Coreopsis	0.070		1.0%
<i>Amorpha canescens</i>	Lead Plant	0.035		0.3%
<i>Helianthus maximiliani</i>	Maximilian Sunflower	0.065		0.8%
<i>Pycnanthemum virginianum</i>	Mountain Mint	0.006		1.3%
<i>Echinacea pallida</i>	Pale Purple Coneflower	0.025		0.2%
<i>Chamaecrista fasciculata</i>	Partridge Pea	0.300		0.8%
<i>Coreopsis tinctoria</i>	Plains Coreopsis	0.015		1.7%
<i>Liatris pycnostachya</i>	Prairie Blazingstar/Thickspike Gayfeather	0.015		0.1%
<i>Ratibida columnifera</i>	Prairie Coneflower/Longheaded Coneflower	0.040		1.8%
<i>Lotus unifoliolatus</i>	Prairie Trefoil/American Birdsfoot Trefoil	0.020		0.5%
<i>Dalea purpurea</i>	Purple Prairie Clover	0.080		1.6%
	Prairie Aster	0.030		0.1%
<i>Liatris aspera</i>	Rough Blazingstar/Button Blazingstar	0.016		0.2%
<i>Lespedeza capitata</i>	Round-Head Bush Clover	0.020		0.1%
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower	0.010		0.4%
<i>Penstemon grandiflorus</i>	Shell Leaf Penstemon/Large-Flowered Beardtongue	0.010		0.2%
<i>Solidago speciosa</i>	Showy Goldenrod	0.008		0.8%
<i>Desmodium canadense</i>	Showy Tick Trefoil	0.030		0.2%
<i>Symphotrichum laeve</i>	Smooth Blue Aster	0.020		1.3%
<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.025		2.0%
<i>Asclepias incarnata</i>	Swamp Milkweed	0.020		0.2%
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	0.025		1.1%
<i>Eupatorium altissimum</i>	Tall Boneset	0.007		1.1%
<i>Coreopsis tripteris</i>	Tall Coreopsis	0.015		0.2%
<i>Achillea millefolium var. occidentalis</i>	Western Yarrow	0.021		3.7%
<i>Dalea candida</i>	White Prairie Clover	0.050		1.2%
<i>Monarda fistulosa</i>	Wild Bergamot/Bee Balm	0.030		2.4%
<i>Andropogon gerardii</i>	Big Bluestem*	0.200		2.0%
<i>Calamagrostis canadensis</i>	Canada Bluejoint/Blue Joint Reed Grass	0.007		1.9%
<i>Elymus canadensis</i>	Canada Wildrye	0.500		3.6%
<i>Schizachyrium scoparium</i>	Little Bluestem-Aldous	0.400		6.5%

<i>Spartina pectinata</i>	Prairie Cordgrass-Red River	0.050	0.3%
<i>Koeleria macrantha</i>	Prairie Junegrass	0.015	2.2%
<i>Sporobolus compositus</i>	Rough Dropseed	0.095	8.8%
<i>Bouteloua curtipendula</i>	Sideoats Grama*	0.500	5.9%
		Total	5.349 0.000 100.0%
		Total Seeding Rate (PLS LB/Acre):	5.349 Rev Date: 11/28/18