



**MNL Solar Pollinator
Native Dry Prairie Mix
Array & Open Areas**

Grass PLS lbs/ac:	7.30
Sedge PLS lbs/ac:	0.70
Forb PLS lbs/ac:	2.00
BWSR Score:	
Species Count:	32
Seeds/Sq. Ft:	92
Height Range:	12-36"

Dry, well-drained and sandy soil sites. Species most appropriate for Minnesota and immediate border counties of surrounding states.

	Scientific Name	Common Name	% of Mix	PLS lbs/ac	Bloom Season	Seeds/ SF
Grasses:	<i>Bouteloua curtipendula</i>	Side-Oats Grama	22.00	2.20		8.04
	<i>Bouteloua gracilis</i>	Blue Grama	7.00	0.70		10.28
	<i>Bromus kalmii</i>	Prairie Brome	8.00	0.80		2.35
	<i>Elymus trachycaulus</i>	Slender Wheat-Grass	8.00	0.80		2.03
	<i>Elymus villosus</i>	Silky Wild Rye	5.00	0.50		1.01
	<i>Koeleria macrantha</i>	Junegrass	2.00	0.20		1.47
	<i>Schizachyrium scoparium</i>	Little Bluestem	15.00	1.50		8.26
	<i>Sporobolus cryptandrus</i>	Sand Dropseed	3.00	0.30		22.04
	<i>Sporobolus heterolepis</i>	Prairie Dropseed	3.00	0.30		1.76
Sedges:	<i>Carex bicknellii</i>	Copper Shouldered Oval Sedge	2.00	0.20		1.25
	<i>Carex brevior</i>	Plains Oval Sedge	1.00	0.10		1.07
	<i>Carex molesta</i>	Field Oval Sedge	1.00	0.10		0.92
	<i>Carex sprengei</i>	Long Beaked Sedge	3.00	0.30		1.10
Forbs:	<i>Achillea millefolium</i>	Yarrow	0.20	0.02	Summer	1.29
	<i>Agastache foeniculum</i>	Fragrant Giant Hyssop	0.75	0.08	Summer	2.48
	<i>Aquilegia canadensis</i>	Columbine	0.20	0.02	Spring	0.28
	<i>Asclepias syriaca</i>	Common Milkweed	0.50	0.05	Summer	0.07
	<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.50	0.05	Summer	0.08
	<i>Chamaecrista fasciculata</i>	Partridge Pea	4.00	0.40	Fall	0.40
	<i>Dalea candida</i>	White Prairie Clover	2.00	0.20	Summer	1.40
	<i>Dalea purpurea</i>	Purple Prairie Clover	5.00	0.50	Summer	2.75
	<i>Lupinus perennis</i>	Wild Lupine	1.00	0.10	Spring	0.04
	<i>Monarda punctata</i>	Spotted Bee Balm	0.50	0.05	Summer	1.65
	<i>Penstemon gracilis</i>	Slender Beardtongue	0.20	0.02	Spring	4.41
	<i>Penstemon grandiflorus</i>	Showy Penstemon	0.40	0.04	Spring	0.21
	<i>Potentilla arguta</i>	Prairie Cinquefoil	0.25	0.03	Summer	2.11
	<i>Ratibida columnifera</i>	Long-Headed Coneflower	0.50	0.05	Summer	0.77
	<i>Rudbeckia hirta</i>	Black Eyed Susan	2.35	0.24	Summer	7.94
	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.15	0.02	Fall	0.30
	<i>Symphyotrichum lateriflorum</i>	Calico Aster	0.25	0.03	Fall	2.30
	<i>Symphyotrichum oolentangiense</i>	Sky Blue Aster	0.75	0.08	Fall	2.20
	<i>Zizia aurea</i>	Golden Alexanders	0.50	0.05	Spring	0.22

Species subject to change based on availability.

92.48



**MNL Solar
Native Dry Grass/Sedge Mix
Array & Open Areas**

Grass PLS lbs/ac:	9.20
Sedge PLS lbs/ac:	0.80
Forb PLS lbs/ac:	
BWSR Score:	
Species Count:	14
Seeds/Sq. Ft:	73
Height Range:	12-36"

Dry, well-drained and sandy soil sites. Species most appropriate for Minnesota and immediate border counties of surrounding states.

	Scientific Name	Common Name	% of Mix	PLS lbs/ac	Bloom Season	Seeds/ SF
Grasses:	<i>Bouteloua curtipendula</i>	Side-Oats Grama	25.00	2.50		9.14
	<i>Bouteloua gracilis</i>	Blue Grama	6.00	0.60		8.82
	<i>Bromus kalmii</i>	Prairie Brome	9.00	0.90		2.64
	<i>Elymus hystrix</i>	Bottlebrush Grass	5.00	0.50		1.40
	<i>Elymus trachycaulus</i>	Slender Wheat-Grass	10.00	1.00		2.53
	<i>Elymus villosus</i>	Silky Wild Rye	10.00	1.00		2.02
	<i>Koeleria macrantha</i>	Junegrass	1.00	0.10		6.43
	<i>Schizachyrium scoparium</i>	Little Bluestem	20.00	2.00		11.02
	<i>Sporobolus cryptandrus</i>	Sand Dropseed	3.00	0.30		22.04
	<i>Sporobolus heterolepis</i>	Prairie Dropseed	3.00	0.30		1.76
Sedges:	<i>Carex bicknellii</i>	Copper Shouldered Oval Sedge	3.00	0.30		1.87
	<i>Carex brevior</i>	Plains Oval Sedge	1.00	0.10		1.07
	<i>Carex molesta</i>	Field Oval Sedge	1.00	0.10		0.92
	<i>Carex sprengeii</i>	Long Beaked Sedge	3.00	0.30		1.10
<i>Species subject to change based on availability.</i>						72.75



**MNL Solar Pollinator
Native Mesic Prairie Mix
Array & Open Areas**

Grass PLS lbs/ac:	7.40
Sedge PLS lbs/ac:	0.60
Forb PLS lbs/ac:	2.00
BWSR Score:	
Species Count:	31
Seeds/Sq. Ft:	73
Height Range:	12-36"

Medium (mesic) loamy and clay soils. Species most appropriate for Minnesota and immediate border counties of surrounding states.

	Scientific Name	Common Name	% of Mix	PLS lbs/ac	Bloom Season	Seeds/ SF
Grasses:	<i>Bouteloua curtipendula</i>	Side-Oats Grama	20.00	2.00		7.31
	<i>Bromus kalmii</i>	Prairie Brome	8.00	0.80		2.35
	<i>Elymus canadensis</i>	Canada Wild Rye	4.00	0.40		0.76
	<i>Elymus hystrix</i>	Bottlebrush Grass	4.00	0.40		1.12
	<i>Elymus trachycaulus</i>	Slender Wheat-Grass	6.00	0.60		1.52
	<i>Elymus villosus</i>	Silky Wild Rye	5.00	0.50		1.01
	<i>Elymus virginicus</i>	Virginia Wild Rye	10.00	1.00		1.54
	<i>Schizachyrium scoparium</i>	Little Bluestem	15.00	1.50		8.26
	<i>Sporobolus heterolepis</i>	Prairie Dropseed	2.00	0.20		14.69
Sedges:	<i>Carex bicknellii</i>	Copper Shouldered Oval Sedge	2.00	0.20		1.25
	<i>Carex brevior</i>	Plains Oval Sedge	1.00	0.10		1.07
	<i>Carex sprengei</i>	Long Beaked Sedge	3.00	0.30		1.10
Forbs:	<i>Achillea millefolium</i>	Yarrow	0.40	0.04	Summer	2.57
	<i>Agastache foeniculum</i>	Fragrant Giant Hyssop	1.00	0.10	Summer	3.31
	<i>Allium canadense</i>	Wild Garlic	1.15	0.12	Spring	0.02
	<i>Aquilegia canadensis</i>	Columbine	0.15	0.02	Spring	0.21
	<i>Anemone canadensis</i>	Canada Anemone	0.15	0.02	Spring	0.04
	<i>Anemone virginiana</i>	Tall Thimbleweed	0.15	0.02	Summer	0.15
	<i>Asclepias syriaca</i>	Common Milkweed	0.75	0.08	Summer	0.11
	<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.75	0.08	Summer	0.12
	<i>Chamaecrista fasciculata</i>	Partridge Pea	3.00	0.30	Fall	0.30
	<i>Dalea candida</i>	White Prairie Clover	2.50	0.25	Summer	1.74
	<i>Dalea purpurea</i>	Purple Prairie Clover	3.50	0.35	Summer	1.93
	<i>Monarda fistulosa</i>	Wild Bergamot	0.30	0.03	Summer	0.77
	<i>Penstemon grandiflorus</i>	Showy Penstemon	0.25	0.03	Spring	0.13
	<i>Pycnanthemum virginianum</i>	Mountain Mint	0.20	0.02	Summer	1.62
	<i>Rudbeckia hirta</i>	Black Eyed Susan	3.00	0.30	Summer	10.14
	<i>Symphyotrichum laeve</i>	Smooth Blue Aster	0.25	0.03	Fall	0.51
	<i>Symphyotrichum lateriflorum</i>	Calico Aster	0.50	0.05	Fall	4.59
	<i>Symphyotrichum oolentangiense</i>	Sky Blue Aster	0.75	0.08	Fall	2.20
	<i>Zizia aurea</i>	Golden Alexanders	1.25	0.13	Spring	0.51

Species subject to change based on availability.

72.95



**MNL Solar
Native Mesic Grass/Sedge Mix
Array & Open Areas**

Grass PLS lbs/ac:	9.20
Sedge PLS lbs/ac:	0.80
Forb PLS lbs/ac:	
BWSR Score:	
Species Count:	14
Seeds/Sq. Ft:	46
Height Range:	12-36"

Dry, well-drained and sandy soil sites. Species most appropriate for Minnesota and immediate border counties of surrounding states.

	Scientific Name	Common Name	% of Mix	PLS lbs/ac	Bloom Season	Seeds/ SF
Grasses:	<i>Bouteloua curtipendula</i>	Side-Oats Grama	24.50	2.45		8.95
	<i>Bouteloua gracilis</i>	Blue Grama	5.00	0.50		7.35
	<i>Bromus kalmii</i>	Prairie Brome	7.00	0.70		2.06
	<i>Elymus hystrix</i>	Bottlebrush Grass	8.00	0.80		2.23
	<i>Elymus trachycaulus</i>	Slender Wheat-Grass	8.00	0.80		2.03
	<i>Elymus villosus</i>	Silky Wild Rye	8.00	0.80		1.62
	<i>Elymus virginicus</i>	Virginia Wild Rye	8.00	0.80		1.23
	<i>Koeleria macrantha</i>	Junegrass	0.50	0.05		3.21
	<i>Schizachyrium scoparium</i>	Little Bluestem	20.00	2.00		11.02
	<i>Sporobolus heterolepis</i>	Prairie Dropseed	3.00	0.30		1.76
Sedges:	<i>Carex bicknellii</i>	Copper Shouldered Oval Sedge	3.00	0.30		1.87
	<i>Carex brevior</i>	Plains Oval Sedge	1.00	0.10		1.07
	<i>Carex molesta</i>	Field Oval Sedge	1.00	0.10		0.92
	<i>Carex sprengeii</i>	Long Beaked Sedge	3.00	0.30		1.10
<i>Species subject to change based on availability.</i>						46.42