

393 FILTER STRIP - NATIVE GRASS/FORB

Seed Mix Design

LANDOWNER **MN CP21 Filter Strip (Native)**

PLANNER **Pheasants Forever**

N/A

N/A

DATE **1/6/2023**

TRACT/FIELD

Acres To Seed **1.00**

**COPY TO SEEDING PLAN**

Seed tag type

Background Information

Copy to Check Certification

GRASS SPECIES	Input desired PLS	N/A	N/A	PLANNED % OF GRASS MIX BY SEEDS/SQ. FOOT	Planned PLS/ Acre in lbs.	TOTAL SEEDS/ SQ. FOOT	% OF GRASS MIX BY SEEDS/FT 1/		Seeds/Pound	SEEDS/ SQ. FOOT At 1 lb./Ac Rate	POUNDS PLS	
				Planned								
<b>Warm Season</b>												
Big Bluestem	1.5			0 to 50	1.50	6.06	10.9	OK	176000	4.0	1.50	
Blue Grama	0.6			0 to 25	0.60	10.33	18.6	OK	750000	17.2	0.60	
Indiangrass	1.5			0 to 25	1.50	6.65	12.0	OK	193000	4.4	1.50	
Little Bluestem	1.5			0 to 25	1.50	9.85	17.8	OK	286000	6.6	1.50	
Prairie Cordgrass				0 to 100	0.00	0.00	0.0	OK	183000	4.2	0.00	
Sideoats Grama	2			0 to 25	2.00	8.26	14.9	OK	180000	4.1	2.00	
Switchgrass	1			0 to 100	1.00	8.95	16.1	OK	390000	9.0	1.00	
<b>Cool Season</b>												
Canada Wildrye				0 to 25	0.00	0.00	0.0	OK	115000	2.6	0.00	
Fringed Brome				0 to 50	0.00	0.00	0.0	OK	160000	3.7	0.00	
Green Needlegrass				0 to 25	0.00	0.00	0.0	OK	180000	4.1	0.00	
Kalms Brome				0 to 25	0.00	0.00	0.0	OK	128000	2.9	0.00	
Slender Wheatgrass	1.5			0 to 25	1.50	5.34	9.6	OK	155000	3.6	1.50	
Virginia Wildrye				0 to 25	0.00	0.00	0.0	OK	96000	2.2	0.00	
Western Wheatgrass				0 to 50	0.00	0.00	0.0	OK	112000	2.6	0.00	
<b>TOTAL POUNDS PLS</b>					<b>9.60</b>	<b>55.44</b>	<b>100.0</b>					

1/ ACTUAL SEEDS PER SQUARE FOOT SHALL BE WITHIN THE RANGE SPECIFIED IN PLANNED CONDITION

Background Information

FORB SPECIES	Input desired PLS	N/A	N/A		Planned PLS/ Acre in ounces.	TOTAL SEEDS/ SQ. FOOT	% OF FORB MIX BY SEEDS/FT		SEEDS/oz	SEEDS/ SQ. FOOT At 1 oz/ac Rate	OUNCES PLS
Canada Goldenrod					0.00	0.00	#DIV/0!		287500	6.6	0.00
Cup Plant					0.00	0.00	#DIV/0!		1400	0.0	0.00
Giant Hyssop					0.00	0.00	#DIV/0!		91000	2.1	0.00
Giant/Late Goldenrod					0.00	0.00	#DIV/0!		250000	5.7	0.00
Grass-leaved Goldenrod					0.00	0.00	#DIV/0!		350000	8.0	0.00
Ironweed					0.00	0.00	#DIV/0!		24000	0.6	0.00
Joe-pye Weed					0.00	0.00	#DIV/0!		95000	2.2	0.00
Mountain Mint					0.00	0.00	#DIV/0!		220000	5.1	0.00

New England Aster					0.00	0.00	#DIV/0!	66000	1.5	0.00
Sneezeweed					0.00	0.00	#DIV/0!	130000	3.0	0.00
Stiff Goldenrod					0.00	0.00	#DIV/0!	41000	0.9	0.00
Panicled Aster					0.00	0.00	#DIV/0!	156000	3.6	0.00
Swamp Milkweed					0.00	0.00	#DIV/0!	4800	0.1	0.00
White Sage					0.00	0.00	#DIV/0!	4048000	92.9	0.00
Wild Bergamot					0.00	0.00	#DIV/0!	70000	1.6	0.00
Yellow Coneflower					0.00	0.00	#DIV/0!	30000	0.7	0.00
				<b>TOTAL OUNCES PLS</b>	<b>0.00</b>	<b>0.0</b>	<b>#DIV/0!</b>			

TOTAL SEEDS/FT<sup>2</sup>

55.4

OK Minimum 55 seeds/square foot

PERCENT GRASS

100.00

PERCENT FORBS

0.00

OK Forbs - NTE 10% of mix