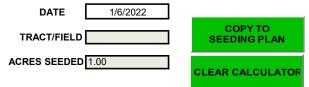
## 327 CONSERVATION COVER - INTRODUCED GRASS/LEGUME Seeding Design



LANDOWNER MN PF 327 CP1 Introduced 2022

PLANNER

Pheasants Forever

							Background Information			
GRASS SPECIES		PLANNED % OF GRASS MIX BY SEEDS/SQ. FOOT	POUNDS PLS/AC.	TOTAL SEEDS/ SQ. FOOT	% OF GRASS BY SEEDS/FT <u>1</u> /		SEEDS/Ib	SEEDS/ SQ. FOOT At 1 lb. Rate	POUNDS PLS	
		Planned			Can't Exceed					
Orchardgrass	Dactylis glomerata	0 to 30	0.36	5.40	30.2	OK	654000	15	0.36	
Timothy	Phleum pratense	0 to 30	0.18	5.36	30.0	OK	1,300,000	29.8	0.18	
Int. Wheatgrass	Thinopyrum intermedium	0 to 50	0.00	0.00	0.0	OK	88000	2	0.00	
Tall Wheatgrass	Thinopyrum ponticum	0 to 50	0.00	0.00	0.0	OK	79000	1.8	0.00	
Switchgrass 2/	Panicum virgatum	0 to 20	0.40	3.56	19.9	OK	390000	8.9	0.40	
Western Wheatgrass 2/	Agropyron smithii	0 to 20	1.42	3.55	19.9	OK	112000	2.5	1.42	
		TOTAL POUNDS PLS	2.36	17.87	100.0					

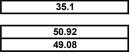
1/ ACTUAL SEEDS PER SQUARE FOOT SHALL BE WITHIN THE RANGE SPECIFIED IN PLANNED CONDITION

2/ Native grasses that may be included in introduced grass legume mixtures

						Background Information			
FORB/LEGUME SPECIES			POUNDS PLS/AC.	TOTAL SEEDS/ SQ. FOOT	% OF LEGUMES BY SEEDS/FT		SEEDS/Ib	SEEDS/ SQ. FOOT At 1 Ib/ac Rate	POUNDS PLS
Alfalfa	Medicago sativa	0-50	0.80	4.17	24.2	OK	226800	5.2	0.80
Red Clover	Trifolium pratense	0-50	0.60	3.79	22.0	OK	275000	6.3	0.60
White Clover	Trifolium repens	0-50	0.25	4.59	26.7	OK	800000	18.4	0.25
Alsike Clover	Trifolium hybridum	0-50	0.30	4.68	27.2	OK	680000	15.6	0.30
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		TOTAL POUNDS PLS	1.95	17.23	100.0				

TOTAL SEEDS/FT

PERCENT GRASS PERCENT FORB



OK Minimum 35-40 seeds/ft sq.

Grasses shall comprise of at least 50% of the mixture.

OK