

GRASS SEEDING RECOMMENDATION					CO-ECS-5	
Producer	Reclamation - Drilled Rate				Date	5/8/2024
Tract					Field	Dryland
Practice Name	Range Seeding				Acres	1.0
					Soil	
				Range Site:	DEEP SAND	
SPECIES	VARIETY	Recommend % of species in mixture	Allowed % of mixture in seeding	Required Pure Live Seed (PLS) seeding rate for 100% seeding per acre	PLS seeding rate per species per acre	Total PLS lbs. planned
Sand bluestem	Elida, Woodward, Garden	20%	15 to 25	15.8	3.16	3.2
Yellow indiangrass	Llano, Holt, Cheyenne, Oto	5%	5 to 15	10.2	0.51	0.5
Switchgrass	Grenville, Nebraska 28, Blackwell, Pathfinder	10%	5 to 15	4	0.40	0.4
Prairie sandreed	Goshen	20%	5 to 15	6.4	1.28	1.3
Sideoats grama	Butte, Niner, El Reno, Haskell, Trailway, Vaughn	10%	5 to 15	9.1	0.91	0.9
Little bluestem	Pastura	10%	0 to 15	6.7	0.67	0.7
Blue grama	Lovington, Hachita	10%	5 to 10	2.5	0.25	0.3
Western wheatgrass	Arriba, Barton, Rosana	15%	10 to 20	16	2.40	2.4
	Total %	100%			PLS per ac.	Total PLS
					9.58	9.6
NRCS recommends 2300 lb/ac of mulch - clean, seed free straw - crimped in or blown on after seeding. Best seeding dates are after Nov. 1 and the soil temps are below 40 degrees and before April 30. Area should be protected from livestock until grasses are established, which may take three growing seasons.						

Broadcast - Double Rate