

Job Sheet for Seeding

Planned by: 2022 MO Mix 27 CP38E-2 Sand Eco October-1! Date: _____ County: _____
 Client: _____ Address: _____
 Farm(s): _____ Tract(s): _____ Fields: _____ CIN#: _____
 Acres: 1.00 Program: _____
 Primary / Cost-shared FOTG Practice: Wildlife Habitat Planting (420) Secondary FOTG Practice: _____
 Primary Purpose of Seeding: _____
 Site Soil Group: _____ OR Ecological Site: _____
 Additional Information: _____

Seedbed Preparation for Grass and/or Forb/Legume Seeding

Current Conditions: _____

Conditions Desired at Planting:

- Row crop stubble or tilled seed bed (to incorporate amendments, level field, or following construction operations)
- Killed sod (renovation; for example from introduced cool season grasses to native warm season grasses or from warm season grasses to a pollinator forb only planting)
- Suppressed existing vegetation, as for an inter-seeding of legumes on pastureland or native forbs on natural communities
- Slopes that are 4:1 or steeper that will receive a critical area planting (broadcast planting method only)

Seed Mix Contains: Cool Season Grasses (majority) Warm Season Grasses (majority) Native Forbs Native/Introduced Legumes

Planting Method: _____ Interseeding: No Planting Season: _____
 Acceptable Planting Dates: _____ Optimal Planting Dates: _____

Seedbed Prep: _____

Seed Placement: _____

Additional Instructions: _____

Fertilizer and Lime

Planned

Is Fertilizer and/or Lime Needed?

- Program rules and/or planned practice(s) do not require soil amendments (example - general CRP plantings, wildlife plantings on cropland)
- Program rules and/or planned practices require soil amendments be applied according to a recent soil test (less than 4 years old and after the most recent application of liming material and/or fertilizer). Apply fertilizer and/or lime according to soil test recommendations as indicated below.
- Program rules and/or planned practices require soil amendments. Blanket rates will be used for a Critical Area Planting (342) as indicated below because a recent soil test is not available (as for constructed fills and finished grades).

Soil Test Recommendations

Salt pH from soil test results: _____

	Lime*	N	P ₂ O ₅	K ₂ O
lbs/ac				
Total Needed	Not req.	0	0	0

Blanket rates for constructed fills when a current soil test is not available:

	Lime*	N	P ₂ O ₅	K ₂ O
lbs/ac	#N/A			
Total Needed	#N/A			

What legumes are included in the seed mix? None Alfalfa Cool Season Legumes other than Alfalfa Warm Season Legumes

When to apply lime: _____

When to apply fertilizer: _____

No fertilizer will be applied. Soil nutrients are within ranges required for the planned species that will be planted.

Additional Information:

Companion Crop Specifications

A companion crop may be established prior to or at the same time as a permanent seeding of grass, forbs, and/or legumes. The companion crop will be selected and managed to minimize competition with the permanent seeding.

Planned Companion Crop: None Planned Redtop Spring Oats Winter Wheat Rate per Acre (lbs): _____ Total Bulk Lbs to Seed: _____

Additional Information:

Applied

Companion Crop Planted:

Redtop Spring Oats Winter Wheat

Bulk Lbs Planted:	<table border="1"><tr><th>Total Lbs</th><th>Lbs/Ac</th></tr><tr><td></td><td>0.0</td></tr></table>	Total Lbs	Lbs/Ac		0.0
Total Lbs	Lbs/Ac				
	0.0				

Seeding Mix Summary												
Acres to be Seeded:		1.00		Broadcast Adjustment Factor:				Interseeding Adjustment Factor: 1				
Practice Adjustment Factor:												
Apply Adjustment Factors to:												
Planned Seed Mix				Seed Mix Purchased and Planted								
Species	Acceptable Cultivar(s)	PLS lbs/ac	Total PLS lbs Needed	Bulk lbs Seeded	% Purity	% Germ	% Dormant/ Hard Seed	PLS lbs Planted	Shortage/ Excess	% of Mix	Cultivar OR Origin for MO Source Identified Class Seed	Meets all Require- ments
Broomsedge (Bluestem), Andropogon virginicus	No cultivars available	0.370	0.370						-0.370			
Little Bluestem, Schizachyrium scoparium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	0.600	0.600						-0.600			
Splitbeard Bluestem, Andropogon ternarius	No cultivars available	2.000	2.000						-2.000			
Black-eyed Susan (B), Rudbeckia hirta		0.075	0.075						-0.075			
Blue Lobelia, Lobelia siphilitica		0.008	0.008						-0.008			
Canada Milkvech, Astragalus canadensis		0.036	0.036						-0.036			
Common Evening Primrose (B), Oenothera biennis		0.038	0.038						-0.038			
False Sunflower, Helioopsis helianthoides		0.050	0.050						-0.050			
Foxglove Beardtongue, Penstemon digitalis		0.030	0.030						-0.030			
Golden Alexanders, Zizia aurea		0.070	0.070						-0.070			
Gray Goldenrod, Solidago nemoralis		0.040	0.040						-0.040			
Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.055	0.055						-0.055			
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150						-0.150			
Lanceleaf Coreopsis, Coreopsis lanceolata		0.100	0.100						-0.100			
Maximilian Sunflower, Helianthus maximiliani		0.010	0.010						-0.010			
Pale Purple Coneflower, Echinacea pallida		0.030	0.030						-0.030			

