	Job Sheet for Seeding
	WO NY OF ORDER UP O 15
Planned by:	MO Mix 35 - CP38E-4D Sand Eco Date: County:
Client:	Address:
Farm(s):	1.00 Program: CIN#:
Acres: Primary / Cost-shared FOTG Pra	
Primary Purpose of Seeding:	Secondary 1010 Tractice.
Site Soil Group:	OR Ecological Site:
Additional Information:	
Current Conditions:	Seedbed Preparation for Grass and/or Forb/Legume Seeding
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	
Program rules and/or plann and/or fertilizer). Apply fertilizer	ned practice(s) do not require soil amendments (example - general CRP plantings, wildlife plantings on cropland) ned 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 tilizer and/or lime according to soil test recommendations as indicated below. ned 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
Soil Test Recommendations Salt pH from soil test results:	Lime* N P ₂ O ₅ K ₂ O
Blanket rates for constructed fills current soil test is not availab	
What legumes are included in the	e 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.

U.S. Department of Agriculture Natural Resources Conservation Service

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Additional Information:						
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Companion Crop Specifications	;					
A companion crop may be estable The companion crop will be selec				d/or legumes.		
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:			Tot	tal Lbs Lbs/Ac		
Redtop Spring	g Oats Winter	r Wheat	Bulk Lbs Planted:	0.0		

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Seeding Mix Summary												
Acres to be Seeded:	1.00	-										
Practice Adjustment Factor:	Broadcast Adjustment Factor: Interseeding Adjustment Factor: 1											
Apply Adjustment Factors to:												
Planned Seed Mix				Seed Mix F	Purchased	and Plante	d					
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
Little Bluestem, Schizachyrium scoparium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	0.800	0.800						-0.800			
Splitbeard Bluestem, Andropogon ternarius	No cultivars available	1.500	1.500						-1.500			
Black-eyed Susan (B), Rudbeckia hirta		0.020	0.020						-0.020			
Blue Lobelia, Lobelia siphilitica		0.008	0.008						-0.008			
Canada Milkvetch, Astragalus canadensis		0.060	0.060						-0.060			
Common Evening Primrose (B), Oenothera biennis		0.018	0.018						-0.018			
Common Milkweed, Asclepias syriaca		0.470	0.470						-0.470			
False Sunflower, Heliopsis helianthoides		0.120	0.120						-0.120			
Foxglove Beardtongue, Penstemon digitalis		0.010	0.010						-0.010			
Golden Alexanders, Zizia aurea		0.070	0.070						-0.070			
Gray Goldenrod, Solidago nemoralis		0.020	0.020						-0.020			
Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.080	0.080						-0.080			
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.135	0.135						-0.135			
Lanceleaf Coreopsis, Coreopsis Ianceolata		0.120	0.120						-0.120			
Maximilian Sunflower, Helianthus maximiliani		0.110	0.110						-0.110			
Pale Purple Coneflower, Echinacea pallida		0.100	0.100						-0.100			

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Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.200	0.200						-0.200		
Prairie Cinquefoil, Drymocallis arguta		0.010	0.010						-0.010		
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.210	0.210						-0.210		
Rattlesnake Master, Eryngium yuccifolium		0.060	0.060						-0.060		
Roundhead Lespedeza, Lespedeza capitata	Available: Kanoka (statewide)	0.200	0.200						-0.200		
Showy Ticktrefoil, Desmodium canadense	Available: Alexander Germplasm (statewide)	0.220	0.220						-0.220		
Smooth Aster, Symphyotrichum laeve		0.040	0.040						-0.040		
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.030	0.030						-0.030		
Swamp Milkweed, Asclepias incarnata		0.030	0.030						-0.030		
Upright Prairie Coneflower, Ratibida columnifera		0.045	0.045						-0.045		
White Prairie Clover, Dalea candida		0.100	0.100						-0.100		
Wild Bergamot, Monarda fistulosa		0.020	0.020						-0.020		
Yarrow, Achillea millefolium		0.009	0.009						-0.009		
	Total Planned:	4.815	4.815								
Planned Grasses PLS/ft ² :	11.86				Total PLS	S lbs. Forbs	Planted:				
Planned Forbs/Legumes PLS/ft ² :	16.00	Total % of Mix:									
Planned Total PLS/ft ² :	Planned Total PLS/ft ² : 27.86 % of mix of annual/biennial species:										
Customer and Seed Dealer Pleas	e Note:										

Only viable, high quality and adapted seed will be used. All seed shall have a current seed test within 10 months of the planting date that lists germination, purity, and hard seed as a percentage for determining pure live seed and lists the percent of weed seed present that meets State seed quality law standards. Seed test results must be provided to the customer and USDA for confirmation that seed planted meets specifications outlined in this plan. Seed must be clean and relatively free of weed seed and contaminants. Seed that has become wet, moldy, or otherwise damaged in transit or storage is not acceptable. Certified seed is preferred but not required unless Missouri Source Identified Class Seed, or yellow tag, is denoted as being required.

Legume seed shall be inoculated with the proper, viable Rhizobium bacteria species prior to planting according to Missouri Agronomy Technical Note MO-36, "Legume Inoculation." Pre-inoculated seed shall be planted prior to the expiration date on the inoculum tag or be re-inoculated with the appropriate inoculum within 24 hours prior to seeding. Inoculated seed will not be exposed to direct sunlight. Inoculation of legumes may be waived when a current pasture inventory (JS-AGRON-24 or similar inventory) shows that the legume species to be seeded occupies more than 5 percent of the vegetative cover on the site prior to seeding.

For "Acceptable Cultivar(s)," north Missouri (MO) is all counties north of Bates, Henry, Benton, Morgan, Moniteau, Cole, Osage, Gasconade, Franklin, and St. Louis Counties. South Missouri is all counties including and south of those listed. Refer to Native Cultivars or Selections Information Sheet (IS-MO723N) for guidance on selecting the appropriate native grass cultivars to meet objectives. In all cases where a cultivar(s) is/are noted under the Acceptable Cultivar(s) heading above, Missouri Source Identified Class Seed (yellow tag seed) may be used instead of a cultivar variety or selection.

The following information applies only if "Locally adapted Missouri Source Identified Class Seed (yellow tag) required" is shown under the "Acceptable Cultivar(s)" heading above: Locally adapted Missouri Source Identified Class Seed, or yellow tag, is defined as a native plant that source genetically originated in Missouri, was not introduced, and existed within the state borders prior to arrival of settlers. All seed from herbaceous material shall comply with Missouri seed laws including Missouri Crop Improvement Association guidance. All seed will comply with AOSCA (Association of Official Seed Certifying Agencies) certification procedures (including appropriate tagging) to include third-party verification by the Missouri Crop Improvement Association of source, genetic identity, and genetic purity of wildland collected or field or nursery grown plant germplasm materials. Seed must be Missouri origin (grown in Missouri) and certified as Missouri Source Identified Class. Source Identified Certification means: parent seed is collected from natural remnant Missouri populations; no selection, testing, or breeding for specific traits; production fields are inspected to verify species, source, and lack of noxious weeds; and seed is certified for purity and germination. If Missouri origin (grown) source identified class seed is not available, Missouri source identified class seed may be obtained from adjoining states.

Mulching Specifications (After Grass Sec	edina)								
T (MILE : 1		I Alfalfa I I 1 1	/2 to 2 1/2 Town/	۸					
Amount of Mulch Required: None None		lay, Alfalfa Hay - 1 1	/2 to 2 1/2 1 ons//	Acre					
Minimum Rate (lbs):	3,000	OR Tons:	1.50	Maximum Rate (lbs):	5.000 OR	Tons:	2.5		
Willimum Rate (ibs).	3,000	OK TOILS.	1.50	iviaximum rate (ibs).	5,000 OK	10115.	2.5		
Additional Information: n/a									
Additional information. 174									
Applied									
Type of Mulch Used:									
Number of Bales:		Bale Weight, lbs:		Mulch Applied, Tons:		Exacc/S	Shortage, Tons:		
Nulliber of Bales.		bale Weight, ibs.		Mulcii Applieu, Toris.		EXCess/C	ononage, rons.		
Based on the information in this job shee	at all requirements for	this seeding should	he completed by:		Year:				
Was site prep completed as		uno occumy oriouta	bo completed by.						
Seeding was completed on		cording to the above	requirements						
ceeding was completed on	(Date)	ording to the above	requirements.						
	(,								
Producer's or Contr	actor's Signature			Date					
For NRCS Use Only:	actor o Cignaturo			24.0					
Does this seeding meet all NRCS standard	ds and specifications a	nd was implemente	d as planned abo	ve?					
Certified by:									
NRCS Representative Date Field Office									
Additional Comments:									
When seeding is completed, return seeding plan to the Natural Resources Conservation Service with all receipts pertaining to this seeding (seed, fertilzer, lime, mulch, companion crop, labor, drill rental, etc.) and seed tests, including tags for yellow tag seed.									
	Companion	orop, labor, urill feri	iai, eic.) anu seed	i tests, including tags for	yellow lay seed.				