	Job Sheet for Seeding
Planned by:	2022 MO Mix 36 CP21 October-15-2021 Date: County:
Client:	Address:
Farm(s):	Tract(s): Fields: CIN#:
Acres: Primary / Cost-shared FOTG Pra	
Primary Purpose of Seeding:	Secondary 1 O10 1 Tablice.
Site Soil Group:	OR Ecological Site:
Additional Information:	OT LOSINGUIGA OTO
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 fert	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 establis The companion crop will be selected				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:				al Lbs Lbs/Ac		
Redtop Spring	Oats Winter Wh	eat	Bulk Lbs Planted:	0.0		

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	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
Little Bluestem, Schizachvrium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	4.350	4.350						-4.350			
Switchgrass, Panicum virgatum	Alamo (south MO - lowland sites), Blackwell (statewide), Cave-In-Rock (statewide), Kanlow (statewide - lowland sites), Nebraska 28 (north MO), Pathfinder (north MO), Trailblazer (north MO), Yellow Tag (statewide)	2.010	2.010						-2.010			

Virginia Wildrye, Elymus virginicus	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	5.220	5.220			-5.220		
Alfalfa, Medicago sativa		3.850	3.850			-3.850		
Common / Annual Lespedeza, Kummerowia stipulacea, K. striata		2.190	2.190			-2.190		

	Total Planned:	17.620 17.620)	
Planned Grasses PLS/ft ² :	47.97		Total PLS lbs. Forbs Planted:	
Planned Forbs/Legumes PLS/ft ² :	32.02		Total % of Mix:	
Planned Total PLS/ft ² :	79.99		% of mix of annual/biennial species:	

Customer and Seed Dealer Please 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 So	edina)								
T (MILE : 1		ALC: ALC: LL		2 T (A					
Amount of Mulch Required: None		нау, Анана на	ay - 1 1/2 to 2 1/2	2 Tons/Acre					
Minimum Rate (lbs):	3,000	OR -	Tons: 1.50	Maximum Rate (lba): 5,000	OR	Tons:	2.5	
William Rate (ibs).	3,000	OK	10115. 1.50	- Maximum Kate (ibs). 5,000	OK	TOTIS.	2.0	
Additional Information: n/a									
Additional miormation. 174									
Applied									
Type of Mulch Used:									
Number of Bales:		Bale Weigh	t lbs:	Mulch Applied, T	one:		Excess/Shorta	go Tons:	
Number of Bales.		bale weigh	ι, ιυς.	ividicii Applied, 1	UIIS.	i	Excess/Snorta	ige, rons.	
Based on the information in this job she	ant all requirements for	or this speding	should be comple	eted hy:		Year:			
Was site prep completed	_	or time decening	onoula be compl			Tour.			
Seeding was completed on		ccording to the	above requirem	ents					
occurry was completed on	(Date)	occiding to the	above requirem	onto.					
	(,								
Producer's or Con	tractor's Signature			Date					
For NRCS Use Only:	actor o Cignataro								
Does this seeding meet all NRCS standa	rds and specifications	and was imple	emented as plant	ned above?					
Certified by:									
·	Date		Fie	eld Office					
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 crop, accor, and remain cross and seed tests, including ages for yellow ages cod.									