Job Sheet for Seeding										
			_							
Planned by:	MO Mix 46 CP21		Date:		County:					
Client:		Tro et/a)	Address:	Fields.		CINI#.				
Farm(s):	1.00	Tract(s):		Fields:		CIN#:				
Acres: Primary / Cost-shared FOTG Pra		Program: Wildlife Habitat Planting	g (420)	Secondary FO	TG Practice:					
Primary Purpose of Seeding:	ocuce.	Whalle Habitat Hariting	g (+20)	Secondary 1 O	TO Fractice.					
Site Soil Group:			OR Ecolo	gical Site:						
Additional Information:			211 20010	giodi Cito.						
Current Conditions:	Seedbe	ed Preparation	for Grass and	/or Forb/Le	egume See	ding				
Conditions Desired at Planting:	 Row crop stubble or Killed sod (renovation a pollinator forb only) Suppressed existing of Slopes that are 4:1 or 	n; for example from intro planting) regetation, as for an inte	oduced cool season gr	asses to native wa on pastureland o	arm season grasse or native forbs on	es or from warm seaso	on gra sses to			
Seed Mix Contains:	Cool Season Grasse	es (majority) Wa	arm Season Grasses (r	najority)	Native Forbs	Native/Introduc	ced Legumes			
Planting Method:		Interseeding:	No Plantin	g Season:						
Acceptable Planting Dates:		Optimal Plant	ing Dates:	·						
Seed Placement: Additional Instructions:										
Fertilizer and Lime										
Planned										
Program rules and/or plann and/or fertilizer). Apply fert Program rules and/or plann and/or fertilizer). Apply fert Program rules and/or plann (as for constructed fills and	ned practice(s) do not required practices require soil a cilizer and/or lime accordired practices require soil a	mendments be applied a	according to a recent ndations as indicated I	soil test (less than pelow.	1 4 years old and a	after the most recent				
Soil Test Recommendations Salt pH from soil test results:		lbs/ac Total Needed	Lime* N Not req. 0	P ₂ O ₅ K ₂ O						
Blanket rates for constructed fills current soil test is not available		lbs/ac Total Needed	#N/A #N/A		3					
What legumes are included in the	e seed mix?	ne Alfalfa C	ool Season Legumes o	ther than Alfalfa	Warm S	Season Legumes				
When to apply lime:										
When to apply fertilizer:	No fertilizer will be applied	Soil nutrients are with	in ranges required for	the planned spec	cies that will be pla	anted.				

U.S. Department of Agriculture Natural Resources Conservation Service

Revised 9/2017

	•				_	
Additional Information:						
						
Companion Crop Specifications						
A companion crop may be establis The companion crop will be select				nd/or legumes.		
Planned Companion Crop:	None Planned Redto	op Spring Oats	Winter Wheat	Rate per Acre (lbs):	Total Bulk Lbs to Seed:	
Additional Information:						
Applied						
Companion Crop Planted:			To	tal Lbs Lbs/Ac		
Redtop Spring	Oats Winter Wheat		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 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
Big Bluestem, Andropogon gerardii	Champ (statewide), Kaw (statewide), OZ-7O (statewide), Pawnee (north MO), Rountree (statewide), Yellow Tag (statewide)	3.630	3.630						-3.630			
	Alamo (south MO - Iowland sites), Blackwell (statewide), Cave-In-Rock (statewide), Kanlow (statewide - Iowland sites), Nebraska 28 (north MO), Pathfinder (north MO), Yellow Tag (statewide)	4.690	4.690						-4.690			

	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	10.440	10.440						-10.440			
Alsike Clover, Trifolium hybridum		0.765	0.765						-0.765			
Ladino Clover, Trifolium repens		0.225	0.225						-0.225			
	Total Planned:	19.750	19.750									
Planned Grasses PLS/ft ² :	63.87				Total PLS	S lbs. Forbs	Planted:					
Planned Forbs/Legumes PLS/ft ² :	15.96	Total % of Mix:										
Planned Total PLS/ft ² :	79.83	•	% 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 Se	edina)										
T (MILE : 1 =		LL. AIG-IG- LL-	1 1 /2 / 2 1 /2	T /A							
Amount of Mulch Required: None None		Hay, Alfalfa Hay -	1 1/2 to 2 1/2	: Tons/Acre							
Minimum Rate (lbs):	3,000	OR Tor	s: 1.50	Maximum Rate (lb	c): 5.000	OR	Tons:	2.5			
Will little (lbs).	3,000	OK 101	1.50	iviaximum rate (ib	5). 5,000	OK	10115.	2.5			
Additional Information: n/a											
Additional information: 11/a											
Applied											
Type of Mulch Used:											
Number of Bales:		Bale Weight, lb	.c.	Mulch Applied, Tor	201		Evenes/Sho	ortage, Tons:			
Number of Bales.		bale Weight, ic	5.	ividicii Applied, Toi	15.		EXC622/2110	ntage, rons.			
Rased on the information in this job she	Based on the information in this job sheet, all requirements for this seeding should be completed by: Year:										
Was site prep completed a	· · · · · · · · · · · · · · · · · · ·	i tillo occurrig oric	ala bo comple			1001.					
Seeding was completed on		cording to the ab	ove requireme	ante							
occuring was completed on	(Date)	cording to the ab	ovo roquironio	ono.							
	(,										
Producer's or Cont	ractor's Signature			Date							
For NRCS Use Only:	actor o Cignaturo			24.0							
Does this seeding meet all NRCS standar	ds and specifications	and was impleme	ented as plann	ed above?							
Certified by:											
NRCS	Date		Fie	eld Office							
Additional Comments:	.,										
When seeding is completed				ervation Service with all rece			ing (seed, fertilz	zer, lime, mulch,			
companion crop, labor, drill rental, etc.) and seed tests, including tags for yellow tag seed.											