		Jo	b Sheet for Se	eeding				
Planned by:	MO Mix 47 CP29-30		Date:		County:			
Client:		T (1)	Address:	F: 11		011/1/		
Farm(s):	4.00	Tract(s):		Fields:		CIN#:		
Acres:	1.00	Program: Wildlife Habitat Planting	~ (420)	Secondary FO	TO Desetion			
Primary / Cost-shared FOTG Pra Primary Purpose of Seeding:	ictice.	Wildlife Habitat Flanting	g (420)	Secondary FO	TG Practice.			
Site Soil Group:			OR Ecolo	gical Site:				
Additional Information:			OIT ECOIC	gicai Oite.				
/ laditional information.								
	Seedbe	ed Preparation	for Grass and	l/or Forb/Le	egume See	ding		
Current Conditions:								
Conditions Desired at Planting:	Row crop stubble or to Killed sod (renovation a pollinator forb only) Suppressed existing to 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	arm season grasse or native forbs on	es or from warm seaso	on gra sses to	
Seed Mix Contains:	Cool Season Grasse	es (maiority) W	arm Season Grasses (r	naiority)	Native Forbs	Native/Introduc	red Legumes	
Planting Method:		Interseeding:		g Season:				
Acceptable Planting Dates:		Optimal Planti						
Seedbed Prep: 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 reque ed practices require soil a illizer and/or lime accordir ed 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			 	<u> </u>	_			
Salt pH from soil test results:		<u> </u>	Lime* N	P ₂ O ₅ K ₂ O				
		lbs/ac Total Needed	Not req. 0	0 0				
Blanket rates for constructed fills current soil test is not available		lbs/ac Total Needed	#N/A #N/A					
What legumes are included in the	e seed mix?	ne Alfalfa Co	ool Season Legumes o	other 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 speci	cies that will be pla	anted.	.	

U.S. Department of Agriculture Natural Resources Conservation Service

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Additional Information:						
					_	
	-					
		 		 	 	
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:				st Adjustme	ent Factor:		_	Intersee	ding Adjus	tment 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
Little Bluestem, Schizachyrium scoparium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	3.625	3.625						-3.625			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	4.380	4.380						-4.380			

amo (south MO - lowland tes), Blackwell (statewide), ave-In-Rock (statewide), anlow (statewide - lowland tes), Nebraska 28 (north O), Pathfinder (north MO), ailblazer (north MO), allow Tag (statewide)	2.680	2.680						-2.680			
uivre River (statewide), Ma'Ha (north MO), Yellow ag (statewide)	6.960	6.960						-6.960			
	0.675	0.675						-0.675			
1									1		
Total Planned:	18.320	18.320									
67.95				Total PLS	S lbs. Forbs	s Planted:					
-								•			
. 											
76 OF MIX OF ANNUAL/Diennial species:											
'Mag	la'Ha (north MO), Yellow (statewide) Total Planned:	Total Planned: 18.320 67.95 12.02 79.97	Total Planned: 18.320 18.320 12.02 79.97	Total Planned: 18.320 18.320 67.95 12.02 79.97 % of	Total Planned: 18.320 18.320 Total PLS 12.02 79.97 % of mix of ann	Total Planned: 18.320 18.320 Total PLS lbs. Forb: 12.02 Total 79.97 % of mix of annual/biennia	Total Planned: 18.320	Total Planned: 18.320	Total Planned: 18.320	Total Planned: 18.320 18.320 Total PLS lbs. Forbs Planted: Total % of Mix: Total % of mix of annual/biennial species: Total % of mix of annual/biennial species: Total % of Mix: Total % of Mix:	Total Planned: 18.320 18.320 Total PLS lbs. Forbs Planted: 12.02 Total % of Mix: 79.97 % of mix of annual/biennial species: 1.00

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 occumg oriodia	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			
Fro NRCS Use Only:							
Does this seeding meet all NRCS standard	ds and specifications a	nd was implemente	d as planned abo	ve?			
Certified by:	,	, , , , ,					
	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.		