		Jo	b Sheet for Se	eding				
Planned by:	MO Mix 44 CP21		Date:		County:			
Client:		T (()	Address:	E: 11		ON.		
Farm(s):	1.00	Tract(s):		Fields:		CIN#:		
Acres:	1.00	Program: Wildlife Habitat Planting	n (420)	Secondary FO	TC Prosting:			
Primary / Cost-shared FOTG Pra Primary Purpose of Seeding:	actice.	Wildlife Habitat Flanting	g (420)	Secondary FO	TG Fractice.			
Site Soil Group:			OR Ecolo	gical Site:				
Additional Information:			OK LOOK	gical Oile.				
/ additional information.								
	Seedbo	ed Preparation	for Grass and	/or Forb/Le	egume See	ding		
Current Conditions:								
Conditions Desired at Planting:	a pollinator forb only Suppressed existing	n; for example from intro planting)	oduced cool season gr	asses to native wa	arm season grasse or native forbs on	es or from warm season	on gra sses to	
Seed Mix Contains:	Cool Season Grasse	es (maiority) W	arm Season Grasses (n	naiority)	Native Forbs	Native/Introdu	ced Legumes	
Planting Method:		Interseeding:		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 required practices require soil a tilizer and/or lime accordinated practices require soil a	mendments be applied a	according to a recent dations as indicated b	soil test (less than pelow.	1 4 years old and a	after the most recent		
Soil Test Recommendations					_			
Salt pH from soil test results:		<u>l</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		3			
What legumes are included in the	e seed mix?	ne Alfalfa Co	ool Season Legumes o	ther than Alfalfa	Warm S	Season Legumes		
When to apply lime:								
When to apply fertilizer:	No fertilizer will be applied	d 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

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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:		-	Broadca	st 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
Little Bluestem, Schizachyrium scoparium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	5.075	5.075						-5.075			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	4.380	4.380						-4.380			

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), Yellow Tag (statewide)	3.350	3.350						-3.350			
Virginia Wildrye, Elymus virginicus	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	6.960	6.960						-6.960			
	Total Planned:	19.765	19.765									
Planned Grasses PLS/ft ² :					Total PI 9	S lbs. Forbs	Planted:					
Planned Forbs/Legumes PLS/ft ² :					rotair Le							
Planned Total PLS/ft ² :												
Customer and Seed Dealer Pleas				/6 UI	IIIIA OI AIIII	uai/Diei II Ild	i species.					

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 S	eeding)									
Type of Mulch Required: None Straw, Grass Hay, Alfalfa Hay - 1 1/2 to 2 1/2 Tons/Acre										
Amount of Mulch Required for This Site	e:									
Minimum Rate (lbs):	3,000	OR	Tons: 1.50	Maximum Rate (lb	s): 5,000	OR	Tons:	2.5		
		_	·							
Additional Information: n/a	Additional Information: n/a									
Applied										
Type of Mulch Used:		<u> </u>								
Number of Bales:		Bale Weigh	ıt, lbs:	Mulch Applied, Tor	ns:		Excess/Sh	nortage, Tons:		
Based on the information in this job sh	Based on the information in this job sheet, all requirements for this seeding should be completed by:									
Was site prep completed	as outlined above?	?								
Seeding was completed on		according to the	e above requirement	ts.						
	(Date)									
Producer's or Con	ntractor's Signature			Date						
For NRCS Use Only:										
Does this seeding meet all NRCS standa	ards and specificati	ons and was imple	emented as planned	l above?						
Certified by:										
NRCS Representative				Date		Fie	eld Office			
Additional Comments:										
When seeding is complete	ed return seeding	olan to the Natura	l Resources Conser	vation Service with all rece	ints pertaining	to this seedi	ing (seed ferti	ilzer lime mulch		
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.										
4										