Job Sheet for Seeding											
Planned by:	MO Mix 54 CP38B-23		Date:		County:						
Client:		T (1)	Address:	E: 11		ON!"					
Farm(s):	4.00	Tract(s):		Fields:		CIN#:					
Acres:	1.00	Program:	a (420)	Casandan, FO	TC Dresties:						
Primary / Cost-shared FOTG Pra	actice:	Wildlife Habitat Planting	g (420)	Secondary FO	org Practice:						
Primary Purpose of Seeding:			OR Ecolo	gical Site:							
Site Soil Group: Additional Information:			OK ECOIO	gicai Site.							
Additional information.											
	Seedbe	ed Preparation	for Grass and	/or Forb/Le	egume Seed	ding					
Current Conditions:											
Conditions Desired at Planting:	Row crop stubble or Killed sod (renovation a pollinator forb only) Suppressed existing v 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	es or from warm seasor	n gra sses to				
Seed Mix Contains:	Cool Season Grasse	es (maiority) W:	arm Season Grasses (r	naiority)	Native Forbs	Native/Introduce	ed Legumes				
Planting Method:	Cool Scason Glasse	Interseeding:		g Season:	rvative rolbs		a Legames				
Acceptable Planting Dates:		Optimal Plant			-						
	-	_									
Seedbed Prep: Seed Placement: Additional Instructions:											
Fertilizer and Lime											
Planned											
Is Fertilizer and/or Lime Needed?)										
Program rules and/or plann and/or fertilizer). Apply fert Program rules and/or plann (as for constructed fills and	ed practices require soil a tilizer and/or lime accordir ed practices require soil a	mendments be applied a	according to a recent	soil test (less than pelow.	4 years old and a	after the most recent a					
Soil Test Recommendations		_									
Salt pH from soil test results:			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 C	ool Season Legumes o	ther than Alfalfa	Warm S	eason 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	ies 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		

Seeding Mix Summary												
Acres to be Seeded:	1.00											
Practice Adjustment Factor:			Broadca	st Adjustme	ent Factor:		_	Intersee	ding Adjust	ment Factor:	1	
Apply Adjustment Factors to:												
Planned Seed Mix Seed Mix Purchased and Planted												
											0.1/	
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
Broomsedge (Bluestem), Andropogon virginicus	No cultivars available	0.370	0.370						-0.370			
Little Bluestem, Schizachyrium scoparium	Aldous (statewide), Camper (north MO), Cimarron (south MO - sandy sites only), Ozark (statewide), Yellow Tag (statewide)	0.600	0.600						-0.600			
Splitbeard Bluestem, Andropogon ternarius	No cultivars available	2.000	2.000						-2.000			
Black-eyed Susan (B), Rudbeckia hirta		0.075	0.075						-0.075			
Blue Lobelia, Lobelia siphilitica		0.008	0.008						-0.008			
Canada Milkvetch, Astragalus canadensis		0.036	0.036						-0.036			
Common Evening Primrose (B), Oenothera biennis		0.038	0.038						-0.038			
False Sunflower, Heliopsis helianthoides		0.050	0.050						-0.050			
Foxglove Beardtongue, Penstemon digitalis		0.030	0.030						-0.030			
Golden Alexanders, Zizia aurea		0.070	0.070						-0.070			
Gray Goldenrod, Solidago nemoralis		0.040	0.040						-0.040			
Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.055	0.055						-0.055			
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150						-0.150			
Lanceleaf Coreopsis, Coreopsis lanceolata		0.100	0.100						-0.100			
Maximilian Sunflower, Helianthus maximiliani		0.010	0.010						-0.010			
Pale Purple Coneflower, Echinacea pallida		0.030	0.030						-0.030			

Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.100	0.100						-0.100		
Prairie Cinquefoil, Drymocallis arguta		0.039	0.039						-0.039		
Purple Coneflower, Echinacea purpurea		0.150	0.150						-0.150		
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.228	0.228						-0.228		
Rattlesnake Master, Eryngium yuccifolium		0.020	0.020						-0.020		
Roundhead Lespedeza, Lespedeza capitata	Available: Kanoka (statewide)	0.020	0.020						-0.020		
Showy Ticktrefoil, Desmodium canadense	Available: Alexander Germplasm (statewide)	0.040	0.040						-0.040		
Smooth Aster, Symphyotrichum laeve		0.010	0.010						-0.010		
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.010	0.010						-0.010		
Upright Prairie Coneflower, Ratibida columnifera		0.100	0.100						-0.100		
White Prairie Clover, Dalea candida		0.020	0.020						-0.020		
Wild Bergamot, Monarda fistulosa		0.070	0.070						-0.070		
	Total Planned:	4.469	4.469								
Planned Grasses PLS/ft ² :	20.03				Total PLS	S lbs. Forbs	Planted:				
Planned Forbs/Legumes PLS/ft ² : 20.00 Total % of Mix:											

Customer and Seed Dealer Please Note:

Planned Total PLS/ft2

40.03

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.

% of mix of annual/biennial species:

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 =			11/2+-21/2	T/A							
Amount of Mulch Required: None None None		Hay, Alfalfa Hay -	1 1/2 to 2 1/2	Tons/Acre							
Minimum Rate (lbs):	3,000	OR Ton	s: 1.50	Maximum Rate (lbs	s): 5,000	OR	Tons:	2.5			
William Rate (ibs).	3,000	OK TOIL	5. 1.50	Maximum Nate (ibs	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, Ton			Excess/Shor	rtago Tono:			
Number of Bales.		bale Weight, ib	5.	ividicii Applied, Ton			EXCESS/SHOP	nage, 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:										
Was site prep completed a	· · · · · · · · · · · · · · · · · · ·	Tanio occurrig one	ala bo comple			1001.					
Seeding was completed on		cording to the ab	ove requireme	inte							
occuring was completed on	(Date)	cording to the ab	ove requireme	illo.							
	(,										
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 planne	ed above?							
Certified by:											
NRCS	Date		Field Office								
Additional Comments:	.,										
When seeding is completed				ervation Service with all recei			ing (seed, fertilze	er, lime, mulch,			
companion crop, labor, drill rental, etc.) and seed tests, including tags for yellow tag seed.											