Job Sheet for Seeding									
				<u> </u>					
Planned by:	MO Mix 51 CP43		Date:		Count	y:			
Client:			Address:						
Farm(s):		Tract(s):		Fields:		CIN#:			
Acres:	1.00	Program:							
Primary / Cost-shared FOTG Pra	actice:	Wildlife Habitat Plantin	ng (420)	Seconda	ry FOTG Practic	e:			
Primary Purpose of Seeding:									
Site Soil Group:			OR E	cological Site:					
Additional Information:									
	Seedbe	ed Preparation	for Grass a	nd/or Forb	o/Legume	Seeding			
Current Conditions:					<u> </u>	g			
Conditions Desired at Planting:	a pollinator forb only Suppressed existing v	; for example from intr planting)	oduced cool season er-seeding of legu	n grasses to nati mes on pasturel	ve warm season and or native for	grasses or from warm sea			
Seed Mix Contains:	Cool Season Grasse	s (majority)	Jarm Season Grasse	s (maiority)	Native For	bs Native/Introd	uced Legumes		
Planting Method:		Interseeding:		nting Season:			acca Logamos		
Acceptable Planting Dates:		Optimal Plan			<u>.</u>	<u> </u>			
Seedbed Prep:									
Seed Placement:									
Additional Instructions:									
Fertilizer and Lime									
Planned									
Is Fertilizer and/or Lime Needed' Program rules and/or plann Program rules and/or plann and/or fertilizer). Apply fer Program rules and/or plann (as for constructed fills and	ned practice(s) do not requ ned practices require soil ar tilizer and/or lime accordin ned practices require soil ar	mendments be applied q to soil test recomme	according to a recondense as indicated	ent soil test (less ed below.	than 4 years old	d and after the most recen			
Soil Test Recommendations			Lime* N	P.O.	KO				
Salt pH from soil test results:		lbs/ac Total Needed		P ₂ O ₅	K ₂ O 0				
Blanket rates for constructed fills current soil test is not availab		lbs/ac Total Needed							
What legumes are included in the	e seed mix?	ne Alfalfa C	Cool Season Legum	es other than Al	falfa V	Varm Season Legumes			
When to apply lime:									
When to apply fertilizer:	No fertilizer will be applied	 Soil nutrients are with 	hin ranges required	for the planned	species that wil	be planted.			

Additional Information:					
Companion Crop Specifications					
	hed prior to or at the same time as a permanent and and managed to minimize competion with the		or legumes.		
	None Planned Redtop Spring Oats	· ·	Rate per Acre (lbs):	Total Bulk Lbs to Seed:	
Additional Information:					
Applied					
Companion Crop Planted:	Oats Winter Wheat	Total Bulk Lbs Planted:	Lbs Lbs/Ac 0.0		

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Seeding Mix Summary												
Acres to be Seeded:	1.00											
Practice Adjustment Factor:			Broadca	st Adjustme	ent Factor:			Intersee	ding Adjus	tment Factor:	1	
Apply Adjustment Factors to:							-				<u>.</u>	
Planned Seed Mix	-		Seed Mix Purchased and Planted									
Species	Acceptable Cultivar(s)	PLS Ibs/ac	Total PLS Ibs Needed	Bulk Ibs 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)	1.445	1.445						-1.445			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	1.650	1.650						-1.650			

Switchgrass, Panicum virgatum	Alamo (south MO - Iowland sites), Blackwell (statewide), Cave-In-Rock (statewide), Kanlow (statewide - Iowland sites), Nebraska 28 (north MO), Pathfinder (north MO), Trailblazer (north MO), Yellow Tag (statewide)	0.335	0.335			-0.335		
Virginia Wildrye, Elymus virginicus	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	1.740	1.740			-1.740		
Black-eyed Susan (B), Rudbeckia hirta		0.085	0.085			-0.085		
Blue Lobelia, Lobelia siphilitica		0.008	0.008			 -0.008		
Canada Milkvetch, Astragalus canadensis		0.075	0.075			-0.075		
Common Evening Primrose (B), Oenothera biennis		0.020	0.020			-0.020		
Common Milkweed, Asclepias syriaca		0.410	0.410			-0.410		
False Sunflower, Heliopsis helianthoides		0.140	0.140			-0.140		
Foxglove Beardtongue, Penstemon digitalis		0.013	0.013			-0.013		
Golden Alexanders, Zizia aurea		0.090	0.090			 -0.090		
Gray Goldenrod, Solidago		0.010	0.010			-0.010		
nemoralis Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.050	0.050			 -0.050		
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150			-0.150		

											Revised 9/201
anceleaf Coreopsis, Coreopsis anceolata		0.200	0.200						-0.200		
Maximilian Sunflower, Helianthus naximiliani		0.010	0.010						-0.010		
Pale Purple Coneflower, Echinacea pallida		0.050	0.050						-0.050		
asciculata	Available: Riley (statewide), Lark Selection (statewide)	0.130	0.130						-0.130		
Prairie Cinquefoil, Drymocallis arguta		0.036	0.036						-0.036		
Purple Coneflower, Echinacea ourpurea		0.150	0.150						-0.150		
Purple Prairie Clover, Dalea burpurea	Available: Kaneb (statewide)	0.154	0.154						-0.154		
Rattlesnake Master, Eryngium /uccifolium		0.020	0.020						-0.020		
Roundhead Lespedeza, Lespedeza capitata	Available: Kanoka (statewide)	0.020	0.020						-0.020		
	Available: Alexander Germplasm (statewide)	0.040	0.040						-0.040		
Smooth Aster, Symphyotrichum aeve		0.003	0.003						-0.003		
Stiff Goldenrod, Oligoneuron igidum, Solidago rigida		0.010	0.010						-0.010		
Jpright Prairie Coneflower, Ratibida columnifera		0.115	0.115						-0.115		
Vhite Prairie Clover, Dalea candida		0.098	0.098						-0.098		
Vild Bergamot, Monarda fistulosa		0.050	0.050						-0.050		
/arrow, Achillea millefolium		0.009	0.009						-0.009		
^	Total Planned:	7.316	7.316								
Planned Grasses PLS/ft ² :	20.00										
Planned Forbs/Legumes PLS/ft ² :	20.00	Total % of Mix:									
Planned Total PLS/ft ² :	40.00			% of	mix of ann	ual/biennia	l species:				
Customer and Seed Dealer Please	e Note:										

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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 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 Seeding)									
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:									
Minimum Rate (lbs):	3,000 OR	Tons: 1.50	Maximum Rate (lbs): 5,	000 OR To	ns: 2.5				
Additional Information: n/a									
Applied									
Type of Mulch Used:									
Number of Bales:	Bale W	/eight, lbs:	Mulch Applied, Tons:	Exc	ess/Shortage, Tons:				
Based on the information in this job shee	et, all requirements for this see	ding should be completed b	ру:	Year:					
Was site prep completed as	s outlined above?								
Seeding was completed on		o the above requirements.							
	(Date)								
Producer's or Contra	actor's Signature		Date						
For NRCS Use Only:	For NRCS Use Only:								
Does this seeding meet all NRCS standard	Does this seeding meet all NRCS standards and specifications and was implemented as planned above?								
Certified by:									
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.									