Job Sheet for Seeding												
Planned by:	MO Mix 54 CP33		Date:		County:							
Client:		T1/-)	Address:	Fielder		OINI						
Farm(s):	1.00	Tract(s):		Fields:		CIN#:						
Acres: Primary / Cost-shared FOTG Pra		Program: Wildlife Habitat Planting	g (420)	Secondary FO	TC Practice:							
Primary Purpose of Seeding:	ocuce.	Whalle Habitat Hariting	g (420)	Secondary 1 O	TO Tractice.							
Site Soil Group:			OR Ecolo	gical Site:								
Additional Information:												
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Current Conditions:	Seedbe	ed Preparation	tor Grass and	/or Forb/Le	egume See	ding						
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						
Seed Mix Contains:	Cool Season Grass	es (majority) Wa	arm Season Grasses (n	najority)	Native Forbs	Native/Introdu	ced Legumes					
Planting Method:		Interseeding:	No Planting	Season:								
Acceptable Planting Dates:		Optimal Planti	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 tilizer and/or lime accordinated practices require soil a	mendments be applied a	according to a recent	soil test (less than below.	4 years old and	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 availab		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 applie	d. Soil nutrients are with	in ranges required for	the planned spec	ies that will be pla	anted.						

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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:			Broadca	st Adjustme	ent Factor:		-	Intersee	ding Adjus	ment Factor:	1	
Apply Adjustment Factors to:												
Planned Seed Mix				Seed Mix F	Purchased	and Plante	d					
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)	2.920	2.920						-2.920			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	2.200	2.200						-2.200			
Black-eyed Susan (B), Rudbeckia hirta		0.050	0.050						-0.050			
Canada Milkvetch, Astragalus		0.075	0.075						-0.075			
canadensis Common Evening Primrose (B),		0.020	0.020						-0.020			
Oenothera biennis Common Milkweed, Asclepias		0.470	0.470						-0.470			
syriaca False Sunflower, Heliopsis		0.140	0.140						-0.140			
helianthoides Foxglove Beardtongue, Penstemon digitalis		0.015	0.015						-0.015			
Golden Alexanders, Zizia aurea		0.080	0.080						-0.080			
Gray Goldenrod, Solidago		0.030	0.030						-0.030			
nemoralis												
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150						-0.150			
Lanceleaf Coreopsis, Coreopsis lanceolata		0.157	0.157						-0.157			
Maximilian Sunflower, Helianthus maximiliani		0.010	0.010						-0.010			
Pale Purple Coneflower, Echinacea pallida		0.030	0.030						-0.030			
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Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.130	0.130			-0.130		
Prairie Cinquefoil, Drymocallis arguta		0.017	0.017			-0.017		
Purple Coneflower, Echinacea purpurea		0.127	0.127			-0.127		
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.303	0.303			-0.303		
Rattlesnake Master, Eryngium yuccifolium		0.020	0.020			-0.020		
Showy Ticktrefoil, Desmodium canadense	Available: Alexander Germplasm (statewide)	0.040	0.040			-0.040		
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.010	0.010			-0.010		
Swamp Milkweed, Asclepias incarnata		0.150	0.150			-0.150		
Sweet Black-eyed Susan, Rudbeckia subtomentosa		0.050	0.050			-0.050		
Upright Prairie Coneflower, Ratibida columnifera		0.050	0.050			-0.050		
White Prairie Clover, Dalea candida		0.086	0.086			-0.086		
Wild Bergamot, Monarda fistulosa		0.069	0.069			-0.069		

	Total Planned:	7.399	7.399	
Planned Grasses PLS/ft ² :	24.17		Total PLS lbs. Forbs Planted:	
Planned Forbs/Legumes PLS/ft ² :	16.00		Total % of Mix:	
Planned Total PLS/ft ² :	40.17		% 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 5		I I a Alfalfa I I a.	. 11/2+-21/) Tana /A ava					
Amount of Mulch Required: None None None		нау, Апапа нау	/ - 1 1/2 to 2 1/2	2 Tons/Acre					
Minimum Rate (lbs):	3,000	OR To	ons: 1.50	Maximum Rate (lb): F 000	OR	Tons:	2.5	
Will little (ibs).	3,000	OK II	JIIS. 1.50	· Maximum Nate (ii.	3,000	OK	10115.	2.5	
Additional Information: n/a									
Additional information: 11/4									
Applied									
Type of Mulch Used:									
Number of Bales:		Bale Weight,	lhe	Mulch Applied, To	no:		Excess/Shor	taga Tans:	
Number of Bales.		bale Weight,	IDS.	ividicii Applied, 10	115.		EXCess/Siloi	tage, rons.	
Based on the information in this job she	et all requirements fo	r this spading sl	hould be comple	ated by:		Year:			
Was site prep completed a	_	i tillo occurrig of	nodia bo compi			1001.			
Seeding was completed on	_	cording to the s	above requireme	ante					
occuring was completed on	(Date)	boording to the t	above requirem	onto.					
	(333)								
Producer's or Cont	ractor's Signature			Date					
For NRCS Use Only:	.actor o olgilataro			<u> </u>					
Does this seeding meet all NRCS standar	rds and specifications	and was implen	nented as plann	ned above?					
Certified by:									
NRCS Representative			Date		Fie	eld Office			
Additional Comments:									
When seeding is complete				servation Service with all rece			ing (seed, fertilze	er, lime, mulch,	
companion crop, labor, drill rental, etc.) and seed tests, including tags for yellow tag seed.									