Job Sheet for Seeding										
Planned by:	MO Mix 21 - CP38E-4D		Date:				County:			
Client:			Address:							
Farm(s):		Tract(s):	_		Fields:			CIN#:		
Acres:	1.00	Program:							-	_
Primary / Cost-shared FOTG Pra	actice:	Wildlife Habitat Plantin	ng (420)		Second	lary FOTG	Practice:			
Primary Purpose of Seeding:										
Site Soil Group:			OR	Ecolo	gical Site:					
Additional Information:										
	Seedbe	d Preparation	for Gra	ss and	l/or Foi	rb/Leq	ume So	eeding		
Current Conditions:										
Conditions Desired at Planting:	<ul> <li>Row crop stubble or t</li> <li>Killed sod (renovation a pollinator forb only</li> <li>Suppressed existing v</li> <li>Slopes that are 4:1 or</li> </ul>	; for example from intr planting) egetation, as for an int	oduced cool er-seeding c	season gr of legumes	asses to na	itive warm eland or na	season gr	asses or from warm on natural commur		
Seed Mix Contains:	Cool Season Grasse	(majority)	/arm Season	Grasses (r	naiority)	Na	tive Forbs	Native/Int	roduced Legumes	-
Planting Method:		Interseeding:	No		g Season:		live i orbs		Toduced Leguines	
Acceptable Planting Dates:		Optimal Plan		T lanting	g oouson.	<u> </u>				
hooptable Flaming Balob.		optimarrian								
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	ned practice(s) do not requ					· · · ·			cent application of I	iming material
Program rules and/or plann (as for constructed fills and	tilizer and/or lime accordin ned practices require soil ar	g to soil test recomme	ndations as	indicated I	pelow.					
Soil Test Recommendations		-								
Salt pH from soil test results:			Lime*	Ν	$P_2O_5$	K <sub>2</sub> O				
		lbs/ac								
		Total Needed	Not req.	0	0	0				
Blanket rates for constructed fills current soil test is not availat		lbs/ac Total Needed	#N/A #N/A							
What legumes are included in the	e seed mix?		Cool Season	Legumes o	other than /	Alfalfa	War	rm Season Legumes		
When to apply lime:										
When to apply fertilizer:	No fertilizer will be applied	. Soil nutrients are with	hin ranges re	equired for	the planne	ed species	that will be	e planted.		_

Additional Information:					
Companion Crop Specifications					
	hed prior to or at the same time as a permanent ad and managed to minimize competion with the		r 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:	Oats Winter Wheat	Total L			
		Bulk Lbs Planted:	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:												
Planned Seed Mix	-	-	-	Seed Mix F	Purchased	and Plante	d					
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)	0.500	0.500						-0.500			
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), Trailblazer (north MO), Yellow Tag (statewide)	1.000	1.000						-1.000			

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Virginia Wildrye, Elymus virginicus O'N	uivre River (statewide), Ma'Ha (north MO), Yellow ag (statewide)	2.300	2.300			-2.300		
Black-eyed Susan (B), Rudbeckia		0.050	0.050			-0.050		
hirta Blue Lobelia, Lobelia siphilitica		0.008	0.008			-0.008		
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		0.420	0.420			 -0.420		
syriaca False Sunflower, Heliopsis		0.140	0.140			-0.140		
helianthoides Foxglove Beardtongue,		0.013	0.013			-0.013		
Penstemon digitalis								
Golden Alexanders, Zizia aurea		0.090	0.090			-0.090		
Gray Goldenrod, Solidago nemoralis		0.010	0.010			-0.010		
Gray-headed Coneflower, Ratibida Ava pinnata (sta	vailable: Sunglow tatewide)	0.100	0.100			-0.100		
	vailable: Reno Germplasm tatewide)	0.145	0.145			-0.145		
Lanceleaf Coreopsis, Coreopsis lanceolata		0.100	0.100			-0.100		
Maximilian Sunflower, Helianthus maximiliani		0.011	0.011			-0.011		
Pale Purple Coneflower,		0.100	0.100			-0.100		
	vailable: Riley (statewide), rk Selection (statewide)	0.130	0.130			-0.130		
Prairie Cinquefoil, Drymocallis								
arduta		0.012	0.012			-0.012		
arguta Purple Prairie Clover, Dalea purpurea	/ailable: Kaneb (statewide)	0.012	0.012			-0.012		
Purple Prairie Clover, Dalea	/ailable: Kaneb (statewide)							
Purple Prairie Clover, Dalea purpurea Rattlesnake Master, Eryngium yuccifolium Roundhead Lespedeza, Ava	vailable: Kaneb (statewide) vailable: Kanoka tatewide)	0.207	0.207			-0.207		
Purple Prairie Clover, Dalea purpurea Rattlesnake Master, Eryngium yuccifolium Roundhead Lespedeza, Ava Lespedeza capitata Showy Ticktrefoil, Desmodium Ava	vailable: Kanoka	0.207	0.207			-0.207 -0.020		

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	16.00	Total % of Mix: % of mix of annual/biennial species:									
Planned Grasses PLS/ft <sup>2</sup> : Planned Forbs/Legumes PLS/ft <sup>2</sup> :					Total PLS	Blbs. Forbs					
	Total Planned:	5.836	5.836								
Yarrow, Achillea millefolium		0.009	0.009						-0.009		
Wild Bergamot, Monarda fistulosa		0.020	0.020						-0.020		
White Prairie Clover, Dalea candida		0.097	0.097						-0.097		
Upright Prairie Coneflower, Ratibida columnifera		0.110	0.110						-0.110		
Swamp Milkweed, Asclepias ncarnata		0.059	0.059						-0.059		
Stiff Goldenrod, Oligoneuron igidum, Solidago rigida		0.010	0.010						-0.010		

## 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 origin (grown in Missouri) and certified as Missouri Source Identified Class. Source Identified Class. Seed must be Missouri origin (grown in Missouri) and certified as Missouri Source Identified Class. Source Identified Class. 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 See	eding)										
Type of Mulch Required: None	Straw, Grass Hay, Alf	alfa Hay - 1 1/2 to 2 1/2 Tor	ns/Acre								
Amount of Mulch Required for This Site:	Amount of Mulch Required for This Site:										
Minimum Rate (lbs):	3,000 OR	Tons: 1.50	Maximum Rate (lbs): 5,000	OR Tons:	2.5						
Additional Information: n/a	Additional Information: n/a										
Applied											
Type of Mulch Used:											
Number of Bales:	Bale	Weight, lbs:	Mulch Applied, Tons:	Excess/Shortag	ge, Tons:						
Based on the information in this job sheet, all requirements for this seeding should be completed by:											
Was site prep completed as	s outlined above?										
Seeding was completed on		to the above requirements.									
	(Date)										
Producer's or Contr	actor's Signature		Date								
For NRCS Use Only:											
Does this seeding meet all NRCS standard	ds and specifications and wa	s implemented as planned a	above?	_							
Certified by:											
NRCS	Representative		Date	Field Office							
Additional Comments:											
When seeding is completed	, return seeding plan to the N	latural Resources Conserva	ation Service with all receipts pertainin	a to this seeding (seed, fertilzer,	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.											