Job Sheet for Seeding										
Planned by:	MO Mix 18 CP42		Date:		County:					
Client:		-	Address:							
Farm(s):		Tract(s):		Fields:	CI	N#:				
Acres:	1.00	Program:								
Primary / Cost-shared FOTG Pra	actice:	Wildlife Habitat Plantin	g (420)	Secondary FO	TG Practice:					
Primary Purpose of Seeding:										
Site Soil Group:			OR Ecol	ogical Site:			_			
Additional Information:										
	Seedbe	d Preparation	for Grass an	d/or Forb/Le	egume Seedi	ina				
Current Conditions:		•								
Conditions Desired at Planting:	Row crop stubble or till  Killed sod (renovation; a pollinator forb only p  Suppressed existing ve  Slopes that are 4:1 or s	for example from intro lanting) getation, as for an inte	oduced cool season g	rasses to native wa	arm season grasses or or native forbs on na	or from warm season gra sses to				
Seed Mix Contains:	Cool Season Grasses	(majority) W	arm Season Grasses (	majority)	Native Forbs	Native/Introduced Legumes	_			
Planting Method:	Cool Season Glasses	Interseeding:		ng Season:	Native Folias [					
Acceptable Planting Dates:		Optimal Plant		ig 00000ii.						
, toooptable : landing batter.		Optimal Flam			<del>_</del>					
Seedbed Prep: Seed Placement:							_			
Additional Instructions:										
Fertilizer and Lime										
Planned										
and/or fertilizer). Apply fert	ned practice(s) do not requined practices require soil am tilizer and/or lime according ted practices require soil am	endments be applied to soil test recommer	according to a recen	t soil test (less than below.	4 years old and afte	nd) er the most recent application o l below because a recent soil te				
Soil Test Recommendations					_					
Salt pH from soil test results:		ļ	Lime* N	P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> 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?	Alfalfa C	ool Season Legumes	other than Alfalfa	Warm Sea	son Legumes				
When to apply lime:										
When to apply fertilizer:	No fertilizer will be applied.	Soil nutrients are with	nin ranges required fo	r the planned spec	ies that will be plant	ed.	_			

## 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 establis The companion crop will be select				nd/or legumes.		
Planned Companion Crop:	None Planned Redt	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	tment Factor:	1	-
Apply Adjustment Factors to:				Sood Mix F	Durchaaad	and Dianta	.d					
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)	0.724	0.724						-0.724			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	0.730	0.730						-0.730			
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 False Sunflower, Heliopsis												
helianthoides		0.140	0.140						-0.140			
Foxglove Beardtongue, Penstemon digitalis		0.030	0.030						-0.030			
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)	0.150	0.150						-0.150			
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150						-0.150			
Lanceleaf Coreopsis, Coreopsis lanceolata		0.200	0.200						-0.200			
Maximilian Sunflower, Helianthus		0.011	0.011						-0.011			
maximiliani Pale Purple Coneflower,												
Echinacea pallida		0.050	0.050						-0.050			

Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.130	0.130						-0.130		
Prairie Cinquefoil, Drymocallis arguta		0.025	0.025						-0.025		
Purple Coneflower, Echinacea purpurea		0.150	0.150						-0.150		
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.207	0.207						-0.207		
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		0.020	0.020						-0.020		
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.010	0.010						-0.010		
Upright Prairie Coneflower, Ratibida columnifera		0.110	0.110						-0.110		
White Prairie Clover, Dalea candida		0.097	0.097						-0.097		
Wild Bergamot, Monarda fistulosa		0.075	0.075						-0.075		
Yarrow, Achillea millefolium		0.009	0.009						-0.009		
	Total Planned:	3.351	3.351								
Planned Grasses PLS/ft <sup>2</sup> :	6.67				Total PLS	S lbs. Forbs	Planted:				
Planned Forbs/Legumes PLS/ft <sup>2</sup> :		Total PLS lbs. Forbs Planted: Total % of Mix:									
Planned Total PLS/ft <sup>2</sup> :		<del></del>									
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 Seeding)									
T (MILE : 1		L. AIC-IC- III- 4.4	1/2 / · · 2 1/2 T · · · ·	· A					
Amount of Mulch Required: None  None		lay, Alfalfa Hay - 1 1	1/2 to 2 1/2 1 ons/	Acre					
Minimum Rate (lbs):	3,000	OR Tons:	1.50	Maximum Rate (lbs):	5.000 OR	Tons:	2.5		
William Rate (ibs).	3,000	OK TOILS.	1.50	Maximum Nate (IDS).	3,000 OK	10115.	2.5		
Additional Information: n/a									
Additional information. The									
Applied									
Type of Mulch Used:									
Number of Bales:		Bale Weight, lbs:		Mulch Applied, Tons:		Evenes/S	hortage, Tons:		
Number of Bales.		bale Weight, ibs.		Mulcii Applieu, Toris.		EXC622/2	monage, 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:  Year:								
Was site prep completed a		uno occurig cricula	be completed by	·					
Seeding was completed on		cording to the above	requirements						
occurry was completed on	(Date)	ording to the above	requirements.						
	( )								
Producer's or Contr	ractor's Signature			Date	•				
For NRCS Use Only:	.acion o Giginataro			Date					
Does this seeding meet all NRCS standar	ds and specifications a	nd was implemente	ed as planned abo	ove?					
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.									
	Companion	orop, labor, urill rem	iai, eic.) and seec	a tests, including tags for	yellow lay seed.				