Job Sheet for Seeding											
Planned by:	MO Mix 48 CP33		Date:		County:						
Client:		T1/-)	Address:	Fields		OIN!					
Farm(s):	1.00	Tract(s):		Fields:		CIN#:					
Acres: Primary / Cost-shared FOTG Pra		Program: Wildlife Habitat Planting	7 (420)	Secondary FO	TC Practice:						
Primary Purpose of Seeding:	ocuce.	Whalle Habitat Hariting	g (420)	Secondary 1 C	TO Fractice.						
Site Soil Group:			OR Ecolo	gical Site:							
Additional Information:											
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Current Conditions:	Seedbe	ed Preparation	for 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 seaso	on grasses to				
Seed Mix Contains:	Cool Season Grass	es (majority) Wa	arm Season Grasses (n	najority)	Native Forbs	Native/Introduc	ced Legumes				
Planting Method:		Interseeding:	No Planting	Season:							
Acceptable Planting Dates:		Optimal Planti	ng 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 dations as indicated b	soil test (less than below.	n 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								
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	cies that will be pla	anted.					

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 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	al Lbs Lbs/Ac		
Redtop Spring	g Oats Winter	Wheat	Bulk Lbs Planted:	0.0		

Seeding Mix Summary												
Acres to be Seeded:	1.00											
Practice Adjustment Factor:	Broadcast Adjustment Factor: Interseeding Adjustment Factor: 1											
Apply Adjustment Factors to:												
Planned Seed Mix				Seed Mix F	urchased	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)	0.730	0.730						-0.730			
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)	2.010	2.010						-2.010			

Virginia Wildrye, Elymus virginicus	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	3.654	3.654			-3.654		
Black-eyed Susan (B), Rudbeckia		0.050	0.050			-0.050		
hirta 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,		0.015	0.015			-0.015		
Penstemon digitalis Golden Alexanders, Zizia aurea		0.080	0.080			-0.080		
Gray Goldenrod, Solidago nemoralis		0.030	0.030			-0.030		
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		
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	 	

	Total Planned: 8.6	.673 8.673	
Planned Grasses PLS/ft ² :	24.37		Total PLS lbs. Forbs Planted:
Planned Forbs/Legumes PLS/ft ² :	16.00		Total % of Mix:
Planned Total PLS/ft ² :	40.37		% 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		III. AIC.IC. III.	11/21.21/	2 T /A					
11011		Hay, Alfalfa Ha	y - 1 1/2 to 2 1/2	2 Tons/Acre					
Amount of Mulch Required for This Site		OR T	4.50	Maximum Data (III	\	OR	Tons:	2.5	
Minimum Rate (lbs):	3,000	OR I	ons: 1.50	Maximum Rate (lb	5,000	UK	Tons:	2.5	
Additional Information: n/a									
Applied									
Type of Mulch Used:									
Number of Bales:		Bale Weight,	lbs:	Mulch Applied, To	ns:		Excess/Sho	ortage, Tons:	
Based on the information in this job she	eet, all requirements fo	r this seeding s	hould be comple	eted by:		Year:			
Was site prep completed a	as outlined above?								
Seeding was completed on	ad	ccording to the	above requireme	ents.					
	(Date)								
Producer's or Con	tractor's Signature			Date					
For NRCS Use Only:									
Does this seeding meet all NRCS standa	rds and specifications	and was impler	mented as planr	ned above?					
Certified by:									
NRCS Representative			Date		Fi	eld Office			
Additional Comments:									
NA/In any and district an appropriate	.d	to the Netwell	Danas Cana	servation Service with all rece	into a satalala a	. 4. 41	line (non d foutile	!:!	
when seeding is complete				nd seed tests, including tags			ling (seed, iertiiz	zer, ilme, muicn,	
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