Job Sheet for Seeding										
Planned by:	MO Mix 7 CP2		Date:		County:					
Client:		T1/-)	Address:	Elablas		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:	actice.	Wilding Flabitat Flatiting	g (420)	Secondary 1 O	TO Tractice.					
Site Soil Group:			OR Ecolo	gical Site:						
Additional Information:										
		15 (<i>'</i>			1'				
Current Conditions:	Seedb	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	r native forbs on	es or from warm season	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	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 requed practices require soil a tilizer and/or lime accordiced practices require soil a	mendments be applied a	according to a recent dations as indicated b	soil test (less than below.	4 years old and a	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 selected				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:			Tota	al Lbs Lbs/Ac		
Redtop Spring	Oats Winter Wi	neat	Bulk Lbs Planted:	0.0		

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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	Purchased	and Plante	ed					
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)	1.095	1.095						-1.095			
Sideoats Grama, Bouteloua curtipendula	Butte (north MO), El Reno (statewide), Trailway (statewide), Yellow Tag (statewide)	1.650	1.650						-1.650			

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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), Yellow Tag (statewide)	1.206	1.206			-1.206		
Virginia Wildrye, Elymus virginicus	Cuivre River (statewide), O'Ma'Ha (north MO), Yellow Tag (statewide)	2.088	2.088			-2.088		
Black-eyed Susan (B), Rudbeckia hirta		0.075	0.075			-0.075		
Canada Milkvetch, Astragalus		0.020	0.020			-0.020		
canadensis Common Evening Primrose (B),		0.030	0.030			-0.030		
Oenothera biennis False Sunflower, Heliopsis		0.050	0.050			-0.050		
helianthoides Foxglove Beardtongue,		0.019	0.019			-0.019		
Penstemon digitalis Golden Alexanders, Zizia aurea		0.070	0.070			-0.070		
Gray Goldenrod, Solidago		0.010	0.010			-0.010		
nemoralis		0.010	5.510			0.510		
Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.055	0.055			-0.055		
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150			-0.150		
Lanceleaf Coreopsis, Coreopsis lanceolata		0.100	0.100			-0.100		
Maximilian Sunflower, Helianthus maximiliani		0.011	0.011			-0.011		
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Pale Purple Coneflower,		0.180	0.180						-0.180			
Echinacea pallida		0.100	0.100						0.100			
Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.100	0.100						-0.100			
Prairie Cinquefoil, Drymocallis		0.035	0.035						-0.035			
arguta		0.035	0.035						-0.035			
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.127	0.127						-0.127			
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		0.010	0.010						-0.010			
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.010	0.010						-0.010			
Upright Prairie Coneflower, Ratibida columnifera		0.100	0.100						-0.100			
White Prairie Clover, Dalea candida		0.020	0.020						-0.020			
Wild Bergamot, Monarda fistulosa		0.070	0.070						-0.070			
	Total Planned:	7.361	7.361									
Planned Grasses PLS/ft ² :	24.04				Total PLS	S lbs. Forbs	Planted:					

Customer and Seed Dealer Please Note:

Planned Total PLS/ft2

40.05

Planned Forbs/Legumes PLS/ft2:

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.

Total % of Mix:

% of mix of annual/biennial species:

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)										
Thom		s Hay, Alfalfa F	Hay - 1 1/2 to	2 1/2 Tons/A	cre					
Amount of Mulch Required for This Site		OD	T 4.5		Mariana Bata (lba)	5.000	ND T	0.5		
Minimum Rate (lbs):	3,000	OR	Tons: 1.5		Maximum Rate (lbs):	5,000	OR Tons:	2.5		
Additional Information: n/a										
Applied										
Type of Mulch Used:										
Number of Bales:		Bale Weig	ht, lbs:		Mulch Applied, Tons:		Excess	:/Shortage, Tons:		
Based on the information in this job she	Based on the information in this job sheet, all requirements for this seeding should be completed by:									
Was site prep completed	as outlined above?									
Seeding was completed on	а	according to th	e above requi	irements.						
	(Date)									
Producer's or Con	tractor's Signature			-	Date					
For NRCS Use Only:										
Does this seeding meet all NRCS standards and specifications and was implemented as planned above?										
Certified by:										
NRCS Representative					Date		Field Office			
Additional Comments:										
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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.										