Job Sheet for Seeding											
Planned by:	MO Mix 1 CP1		Date:		County:						
Client:		Tro et/a):	Address:	Cialda.		CINI#					
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.	Whalle Habitat Hariting	g (420)	Secondary 1 O	TO Tractice.						
Site Soil Group:			OR Ecolo	gical Site:							
Additional Information:			200.0	9.04. 0.10.							
Current Conditions:	Seedbo	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	r native forbs on	es or from warm seasc	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 adations 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 available		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	Soil nutrients are with	in ranges required for	the planned speci	ies that will be pla	anted.					

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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		

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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 Purchased and Planted												
Species	Acceptable Cultivar(s)	PLS	Total PLS	Bulk lbs	% Purity	% Germ	% Dormant/	PLS lbs	Shortage/	% of Mix	Cultivar OR Origin for MO Source	Meets all
apecies	Acceptable Guitival (3)	lbs/ac	lbs Needed	Seeded	70 T UTILY	70 Geriii	Hard Seed	Planted	Excess	70 OT MIX	Identified Class Seed	Require- ments
Orchardgrass, Dactylis glomerata	Suggested: Abel, Hallmark, Justus, Napier, Potomac, Sterling, Yellow Tag (statewide)	1.435	1.435						-1.435			
Redtop, Agrostis gigantea	No cultivars available	0.170	0.170						-0.170			
Timothy, Phleum pratense	No cultivars available	0.465	0.465						-0.465			
Black-eyed Susan (B), Rudbeckia hirta		0.080	0.080						-0.080			
Canada Milkvetch, Astragalus canadensis		0.020	0.020						-0.020			
Common / Annual Lespedeza, Kummerowia stipulacea, K. striata		1.460	1.460						-1.460			
Common Evening Primrose (B), Oenothera biennis		0.033	0.033						-0.033			
False Sunflower, Heliopsis helianthoides		0.060	0.060						-0.060			
Foxglove Beardtongue, Penstemon digitalis		0.010	0.010						-0.010			
Golden Alexanders, Zizia aurea		0.020	0.020						-0.020			
Gray Goldenrod, Solidago nemoralis		0.010	0.010						-0.010			
Gray-headed Coneflower, Ratibida pinnata	Available: Sunglow (statewide)	0.050	0.050						-0.050			
Illinois Bundleflower, Desmanthus illinoensis	Available: Reno Germplasm (statewide)	0.150	0.150						-0.150			
Lanceleaf Coreopsis, Coreopsis lanceolata		0.051	0.051						-0.051			
Maximilian Sunflower, Helianthus maximiliani		0.011	0.011						-0.011			
New England Aster, Symphyotrichum novae-angliae		0.005	0.005						-0.005			
Pale Purple Coneflower, Echinacea pallida		0.030	0.030						-0.030			

Partridge Pea (A), Chamaecrista fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.100	0.100						-0.100			
Prairie Cinquefoil, Drymocallis arguta		0.025	0.025						-0.025			
Purple Coneflower, Echinacea purpurea		0.100	0.100						-0.100			
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.048	0.048						-0.048			
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)	0.050	0.050						-0.050			
Smooth Aster, Symphyotrichum laeve		0.011	0.011						-0.011			
Stiff Goldenrod, Oligoneuron rigidum, Solidago rigida		0.013	0.013						-0.013			
Upright Prairie Coneflower, Ratibida columnifera		0.045	0.045						-0.045			
White Prairie Clover, Dalea candida		0.020	0.020						-0.020			
Wild Bergamot, Monarda fistulosa		0.030	0.030						-0.030			
	Total Planned:	4.542	4.542									
Planned Grasses PLS/ft ²	45.42				Total PLS	S lbs. Forbs	Planted:					
Planned Forbs/Legumes PLS/ft ²	Planned Forbs/Legumes PLS/ft ² : 19.98 Total % of Mix:											

Customer and Seed Dealer Please Note:

Planned Total PLS/ft2:

65.40

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.

% 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)										
T (MILE : 1		LL. AIG-IG-LL-	11/21-21/	2 T /A						
Note Staw, Glass Hay, Allalla Hay 11/2 to 2 1/2 Tolls/Act										
Amount of Mulch Required for This Site: Minimum Rate (lbs):	3,000	OR To	ons: 1.50	Maximum Rate (lb	o):	OR	Tons:	2.5		
William Rate (ibs).	3,000	OK II	JIIS. 1.50	• Waxiiiiuiii Kale (ib	5). 5,000	OK	10115.	2.5		
Additional Information on No.										
Additional Information: n/a										
Annlind						_				
Applied Time of Milloh Hoods										
Type of Mulch Used:		D 1 W 11					E (0)			
Number of Bales:		Bale Weight,	lbs:	Mulch Applied, Tor	ns:		Excess/Shor	tage, Ions:		
Based on the information in this inhole										
Based on the information in this job sheet	· · · · · · · · · · · · · · · · · · ·	r this seeding si	noula be comple			Year:				
Was site prep completed a										
Seeding was completed on		ccording to the a	above requireme	ents.						
	(Date)									
Producer's or Contr	ractor's Signature			Date						
For NRCS Use Only:										
Does this seeding meet all NRCS standar	ds and specifications	and was implen	nented as planr	ned above?						
Certified by:										
NRCS	NRCS Representative Date Field Office									
Additional Comments:										
When seeding is completed	d return seeding plan	to the Natural F	Resources Cons	servation Service with all rece	ints pertaining t	o this seedi	ing (seed fertilze	er lime mulch		
Time. Gooding to complete	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.									
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