Job Sheet for Seeding												
Planned by:	MO Mix 27 CP38E-42 BWQ-Monarch Date: County:											
Client:	Address:											
Farm(s):	Tract(s): Fields: CIN#:											
Acres: Primary / Cost-shared FOTG Pra												
Primary Purpose of Seeding:	Secondary 1 O10 1 Tablice.											
Site Soil Group:	OR Ecological Site:											
Additional Information:	OT LOSINGUIGA OTO											
Current Conditions:	Seedbed Preparation for Grass and/or Forb/Legume Seeding											
Conditions Desired at Planting:	 Row crop stubble or tilled seed bed (to incorporate amendments, level field, or following construction operations) Killed sod (renovation; for example from introduced cool season grasses to native warm season grasses or from warm season grasses to a pollinator forb only planting) Suppressed existing vegetation, as for an inter-seeding of legumes on pastureland or native forbs on natural communities Slopes that are 4:1 or steeper that will receive a critical area planting (broadcast planting method only) 											
Seed Mix Contains:	Cool Season Grasses (majority) Warm Season Grasses (majority) Native Forbs Native/Introduced Legumes											
Planting Method:	Interseeding: No Planting Season:											
Acceptable Planting Dates:	Optimal Planting Dates:											
Seedbed Prep: Seed Placement: Additional Instructions:												
Fertilizer and Lime												
Planned												
Program rules and/or plann and/or fertilizer). Apply fertilizer	ned practice(s) do not require soil amendments (example - general CRP plantings, wildlife plantings on cropland) ned practices require soil amendments be applied according to a recent soil test (less than 4 years old and after the most recent application of liming material tilizer and/or lime according to soil test recommendations as indicated below. ned practices require soil amendments. Blanket rates will be used for a Critical Area Planting (342) as indicated below because a recent soil test is not available											
Soil Test Recommendations Salt pH from soil test results:	Lime* N P ₂ O ₅ K ₂ O											
Blanket rates for constructed fills current soil test is not availab												
What legumes are included in the	e seed mix? None Alfalfa Cool Season Legumes other than Alfalfa Warm Season Legumes											
When to apply lime:												
When to apply fertilizer:	No fertilizer will be applied. Soil nutrients are within ranges required for the planned species that will be planted.											

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Additional Information:						
						
Companion Crop Specifications						
A companion crop may be establis The companion crop will be select				nd/or legumes.		
Planned Companion Crop:	None Planned Redto	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:			Broadca	st Adjustme	ent Factor:		-	Intersee	ding Adjus	tment Factor:	1	
Apply Adjustment Factors to:												
Planned Seed Mix Seed Mix Purchased and Planted												
											Cultivar OR	
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	Origin for MO Source Identified Class Seed	Meets all Require- ments
Black-eyed Susan (B), Rudbeckia hirta		0.030	0.030						-0.030			
Blue Lobelia, Lobelia siphilitica		0.008	0.008						-0.008			
Blue Vervain, Verbena hastata		0.010	0.010						-0.010			
Canada Milkvetch, Astragalus canadensis		0.075	0.075						-0.075			
Common Evening Primrose (B), Oenothera biennis		0.020	0.020						-0.020			
Common Milkweed, Asclepias syriaca		0.180	0.180						-0.180			
False Sunflower, Heliopsis helianthoides		0.140	0.140						-0.140			
Foxglove Beardtongue, Penstemon digitalis		0.030	0.030						-0.030			
Golden Alexanders, Zizia aurea		0.075	0.075						-0.075			
Gray Goldenrod, Solidago nemoralis		0.030	0.030						-0.030			
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		0.157	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			
fasciculata	Available: Riley (statewide), Lark Selection (statewide)	0.130	0.130						-0.130			
Prairie Blazing Star, Liatris pycnostachya		0.050	0.050						-0.050			
Prairie Cinquefoil, Drymocallis arguta		0.006	0.006						-0.006			
Purple Coneflower, Echinacea purpurea		0.255	0.255						-0.255			
Purple Prairie Clover, Dalea purpurea	Available: Kaneb (statewide)	0.300	0.300						-0.300			
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		
Swamp Milkweed, Asclepias incarnata		0.098	0.098			-0.098		
Sweet Black-eyed Susan, Rudbeckia subtomentosa		0.050	0.050			-0.050		
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		0.068	0.068			-0.068		
Yarrow, Achillea millefolium		0.008	0.008			-0.008		

	Total Planned:	2.377	2.377		
Planned Grasses PLS/ft ² :	0.00			Total PLS lbs. Forbs Planted:	
Planned Forbs/Legumes PLS/ft ² :	20.00			Total % of Mix:	
Planned Total PLS/ft ² :	20.00			% 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					
110110		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	Date		Fi	eld Office					
Additional Comments:									
VA/In a recording to a complete	.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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