		Jo	b Sheet f	or Seeding				
Planned by:	2025 MO Mix 41		Date:			County:		
Client:			Address:					
Farm(s):		Tract(s):		Fields:		CIN#:		
Acres:	1.00	Program:						
Primary / Cost-shared FOTG Pra	actice:	Wildlife Habitat Plantin	ng (420)	Second	ary FOTG F	Practice:		
Primary Purpose of Seeding:								
Site Soil Group:			OR	Ecological Site:				
Additional Information:								
	Seedbe	d Preparation	for Grass	and/or For	·b/Legu	me Seeding		
Current Conditions:		•						
Conditions Desired at Planting:	a pollinator forb only Suppressed existing v	; for example from intr planting)	oduced cool sea	ason grasses to na egumes on pasture	tive warm so eland or nat	eason grasses or from warm		
Seed Mix Contains:	Cool Season Grasse	s (majority)	/arm Season Gra	asses (majority)	Nativ	ve Forbs Native/Int	roduced Legumes	
Planting Method:		Interseeding:		Planting Season:			roduced Legumes	
Acceptable Planting Dates:		Optimal Plan						
hooptable i landing balos.	-	·						
Seedbed Prep:								
Seed Placement:								
Additional Instructions: Fertilizer and Lime					_			
Planned								
and/or fertilizer). Apply fert	ned practice(s) do not requ ned practices require soil a tilizer and/or lime accordin ned practices require soil a	nendments be applied q to soil test recomme	according to a ndations as ind	recent soil test (le icated below.	ss than 4 ye	tings on cropland) ars old and after the most re 42) as indicated below becau		
Soil Test Recommendations			Limet	N DO	KO			
Salt pH from soil test results:		_ lbs/ac	Lime*	N P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O			
		Total Needed		0 0	0			
Blanket rates for constructed fills current soil test is not availab What legumes are included in the When to apply lime:	ole:	lbs/ac Total Needed ne Alfalfa C	#N/A	jumes other than a	Alfalfa	Warm Season Legumes		
When to apply fertilizer:	No fertilizer will be applied	. Soil nutrients are wit	hin ranges requ	ired for the planne	d species th	hat will be planted.		

Additional Information:					
Companion Crop Specifications					
	hed prior to or at the same time as a permanent and managed to minimize competion with the p		r 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:	Oats Winter Wheat	Total L Bulk Lbs Planted:	bs Lbs/Ac		
			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 F	Purchased	and Plante	d					
Species	Acceptable Cultivar(s)	PLS Ibs/ac	Total PLS Ibs Needed	Bulk Ibs 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			
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)	1.340	1.340						-1.340			

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Praise Cloquefoil, Drymocalis argutaImage: Sime Sime Sime Sime Sime Sime Sime Sime				-					
hrm         Corr         Corr<         Corr         Corr <th< td=""><td>Virginia Wildrye, Elymus virginicus</td><td>O'Ma'Ha (north MO), Yellow</td><td>4.350</td><td>4.350</td><td></td><td></td><td>-4.350</td><td></td><td></td></th<>	Virginia Wildrye, Elymus virginicus	O'Ma'Ha (north MO), Yellow	4.350	4.350			-4.350		
hrm         Corr         Corr<         Corr         Corr <th< td=""><td>Black-eyed Susan (B), Rudbeckia</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Black-eyed Susan (B), Rudbeckia								
canader in canader in cana	hirta		0.075	0.075			-0.075		
Quenches Name         Quenches	canadensis		0.020	0.020			-0.020		
gradina         Image: Marcine Sector Marcine Sec			0.030	0.030			-0.030		
balanticity $(1000)$ $(000)$	syriaca		0.220	0.220			-0.220		
Deneation digital         Color	helianthoides		0.050	0.050			-0.050		
Odder Adexanders, Zith auronImage: Soluting Gray Goldengo, Solkage encondateImage: Soluting Control SolkageImage: Soluting Control SolkageImage: Soluting Control Solkage encondateImage: Soluting Control SolkageImage: Soluting Control SolkageImage: Soluting Control Solkage encondateImage: Soluting Control SolutingImage:			0.019	0.019			-0.019		
energodiks       I       O <th< td=""><td></td><td></td><td>0.070</td><td>0.070</td><td></td><td></td><td>-0.070</td><td></td><td></td></th<>			0.070	0.070			-0.070		
Gray-honded Conefover, Ratibile         Guildate: Surgiour         0.055<			0.010	0.010			-0.010		
IllinoensisChief and Share <t< td=""><td></td><td></td><td>0.055</td><td>0.055</td><td></td><td></td><td>-0.055</td><td></td><td></td></t<>			0.055	0.055			-0.055		
lance blag       lance       lance <thl>lance</thl>			0.150	0.150			-0.150		
Maximilian Sunflower, Heilanthus maximilianImage: Since ApailideImage: Since Apailide <td></td> <td></td> <td>0.100</td> <td>0.100</td> <td></td> <td></td> <td>-0.100</td> <td></td> <td></td>			0.100	0.100			-0.100		
Pale Pupe Coneflower, Echinacea palidaImage: China Cone of Cone China Cone palidaImage: China Cone China Cone China Cone China ConeImage: China Cone China Cone China Cone China ConeImage: China Cone China Cone China ConeImage: China Cone China Cone China Cone China ConeImage: China Cone China Cone China ConeImage: China Cone China Cone <th< td=""><td>Maximilian Sunflower, Helianthus</td><td></td><td>0.010</td><td>0.010</td><td></td><td></td><td>-0.010</td><td></td><td></td></th<>	Maximilian Sunflower, Helianthus		0.010	0.010			-0.010		
Partridge Pea (A), Chamaecrista fascicultarAvailable: Riley (statewide) (statewide)0.1000.1000.100Image: Statewide in the st	Pale Purple Coneflower,		0.160	0.160			-0.160		
argutaCouch <t< td=""><td>Partridge Pea (A), Chamaecrista</td><td>Available: Riley (statewide), Lark Selection (statewide)</td><td>0.100</td><td>0.100</td><td></td><td></td><td>-0.100</td><td></td><td></td></t<>	Partridge Pea (A), Chamaecrista	Available: Riley (statewide), Lark Selection (statewide)	0.100	0.100			-0.100		
Purple Prairie Clover, Dalea purpureaAvailable: Kaneb (statewide)0.129<	Prairie Cinquefoil, Drymocallis arguta		0.030	0.030			-0.030		
yuccifolium       O.020	Purple Prairie Clover, Dalea	Available: Kaneb (statewide)	0.129	0.129			-0.129		
Roundhead Lespedeza, Lespedeza capitataAvailable: Kanoka (statewide)0.0200.0200.020Image: Constraint of the state sta			0.020	0.020			-0.020		
canadenseGermplasm (statewide)0.0400.040CC <td></td> <td></td> <td>0.020</td> <td>0.020</td> <td></td> <td></td> <td>-0.020</td> <td></td> <td></td>			0.020	0.020			-0.020		
Iaeve     0.010     0.010     0.010     0.010     0.010     0.010       Stiff Goldenrod, Oligoneuron     0.010     0.010     0.010     0.010     0.010			0.040	0.040			-0.040		
			0.010	0.010			-0.010		
			0.010	0.010			-0.010		

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Swamp Milkweed, Asclepias incarnata		0.080	0.080						-0.080		
Upright Prairie Coneflower, Ratibida columnifera		0.100	0.100						-0.100		
White Prairie Clover, Dalea candida		0.010	0.010						-0.010		
Wild Bergamot, Monarda fistulosa		0.070	0.070						-0.070		
	Total Planned:	8.373	8.373								
Planned Grasses PLS/ft <sup>2</sup> :	24.00				Total PLS	S lbs. Forbs	Planted:				
Planned Forbs/Legumes PLS/ft <sup>2</sup> :	16.00	Total % of Mix:									
Planned Total PLS/ft <sup>2</sup> :	40.00		% 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 origin (grown in Missouri) and certified as Missouri Source Identified Class. Source Identified Class. Seed must be Missouri origin (grown in Missouri) and certified as Missouri Source Identified Class. Source Identified Class. 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)									
Type of Mulch Required: None	Straw, Grass Hay, Alfa	fa Hay - 1 1/2 to 2 1/2 Ton:	s/Acre						
Amount of Mulch Required for This Site:									
Minimum Rate (lbs):	3,000 OR	Tons: 1.50	Maximum Rate (lbs): 5	,000 OR	Tons: 2.5				
Additional Information: n/a									
Applied									
Type of Mulch Used:									
Number of Bales:	Bale W	eight, lbs:	Mulch Applied, Tons:	<u> </u>	Excess/Shortage, Tons:				
Based on the information in this job shee	et, all requirements for this see	ding should be completed b	y:	Year:					
Was site prep completed as	s outlined above?								
Seeding was completed on		o the above requirements.							
	(Date)								
Producer's or Contra	actor's Signature		Date						
For NRCS Use Only:									
Does this seeding meet all NRCS standard	ds and specifications and was	implemented as planned at	pove?						
Certified by:									
NRCS	Representative		Date	Field	d 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.									