	WY-ECS-25: Per	ennial S	eed Mix	Design W	orksheet		Clara E.	
Note: Yellow is required entry	r. Gray auto-populates						Clear For	m
Land Owner/Operator	WY PF Upland Habitat Cou	lee Mix			Program			
Contract #		Co	ontract Item #					
Conservation Practice			Trt / Field #					
Ecological Site			MLRA		Soil Map Unit:			
Conding Familian and and	Out a weath a way							-
Seeding Environment and	•							
Dryland seeding select:		_	g Date Range:				Precip:	
Irrigated seeding select:	Field Office:	Seedin	g Date Range:					
Perennial Acres to Seed	1	Specific	Seeding Date					
Seeding Method			Row Spacing		Se	eeding Depth:		
Table 1. Planned Perennia	I Species Composition and	l Cooding Bate	•					
Table 1. Planned Perennia	i species, composition and		Enter					
		Full Stand	Planned	Planned Rate	Number of		Percent of	Total
Select Species	Enter Cultivar	Rate (PLS	Percent of	(PLS lb/ac)	Seeds/lb	Seeds/ft ²	Seeds/ft ²	Planned (PLS
		lb/ac)	Mixture	(FLS ID/ ac)	Jeeusylb		Seeus/It	lbs/field)
wildrye, basin		7.0	30.0%	2.10	144,000	6.9	24%	2.10
prairie Junegrass		1.0	10.0%	0.10	2,300,000	5.3	18%	0.10
bluegrass, big		2.0	15.0%	0.30	882,000	6.1	21%	0.30
wheatgrass, thickspike		7.0	20.0%	1.40	152,000	4.9	17%	1.40
wireatgrass, trickspike		7.0	20.070	1.40	132,000	7.5	1770	1.40
alfalfa		5.0	10.0%	0.50	225,000	2.6	9%	0.50
phacelia, lacy		4.0	5.0%	0.20	245,000	1.1	4%	0.20
yarrow, western		0.3	10.0%	0.03	4,400,000	2.5	9%	0.03
yarrow, western		0.5	10.070	0.03	4,400,000	2.5	370	0.03
			Total	Total Planned		Total		Total
Number of Species			Mixture (%)	(PLS lbs/ac)		Seeds/ft ²		Planned (PLS
			Winter (70)	(1 23 103/40)		Jeeus/It		lb/field)
7			100.0%	4.63		29.4		4.63
Table 2. Planned Cover or	Companion Crop Souding B	latos	Acros to Soods					
Table 2. Planned Cover or	Companion Crop Seeding R	Full Rate	Acres to Seed: Enter	Planned Rate	Number of		Percent of	Total
Select Species	Seeding Date	(PLS lb/ac)	Planned %	(PLS lb/ac)	Seeds/lb	Seeds/ft ²	Seeds/ft ²	Planned (PLS
		(1 25 15/40)	7 Idillied 70	(1.2010/40)	55543/15		Jeeus/It	. Juniou (i L3
NOTE: Use ID 240 /C: C				(5) 6 1/2 1/2				516 H (51 1 1
NOTE: Use IR 340 (Cover Cr	ops) for a more complex	TOTALS	Mixture (%)	(PLS lbs/ac)		Seeds/ft ²		PLS lb/field
cover crop mix.			0.0%	0.00		0.0		0.00

Seedbed Preparation: Weed Control: Document pre- and post-seeding weed management plan. NOTE: Some herbicides have soil persistence an germination and growth. If use of these herbicide(s) is known or suspected, check with local County Weed & Pest, Extensic client to read herbicide label for potential herbicide carryover issues that can adversely effect seeding. Fertilization: Fertilizer is not normally recommended for range seedings unless a soil analysis shows a severe deficiency,	
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	hen a light rate is
applied. Soil Test Analysis: N: K: K:	
Soil Test Analysis: N: P: K: Recommendations: N: P: K:	
Irrigation Plan:	
Grazing and Haying Plan (Establishment Protection):	
Notes:	
If the producer needs to substitute species in the planned mix, they need to contact the NRCS for approval.	
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I hereby certify that this practice has been planned in accordance with NRCS standards and specifications.	
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