	Perennial	Seed M	ix Design	Workshe	eet			
Note: Yellow is required entry	. Gray auto-populates						Clear Forr	n
Version 2, March 2019  Conservation Practice:	Forage and Biomass P	lanting (512)		Range	Planting (550)			
conservation Fractice.	Critical Area P			Nullec	riditting (550)			
	Citical Area i	iditilig (342)						
Name:	WA PF Range Basic with leg	umes			Contract #			
Field Number:		Acres	1.0	Co	ntract Item #			
Soil Map Unit:			cological Site					
•								•
Objective(s) for planting, in	priority order (1, 2, 3,etc.)							
	Livestock Forage				Improve Livest	tock Nutrition		
	Forage for Low Production	Times			Biofuel or Ene	rgy Production		
	Erosion Control				Conservation I	=		
	Increase Biodiversity				Plant Commur	•	า	
	Weed Suppression			X	Attract Benefic			
	Improve Soil & Water Quali	ty		X	Improve Wildl	ife Habitat		
Table 1. Planned Perennia	l Species, Composition and	Seeding Rate	es					
		Full Stand	Enter					Total
Select Species	Enter Cultivar	Rate (PLS	Planned	Planned Rate	Number of	Seeds/ft <sup>2</sup>	Percent of	Planned (PLS
·		lb/ac)	Percent of	( PLS lb/ac)	Seeds/lb	,	Seeds/ft <sup>2</sup>	lbs/field)
Indian ricogracs		5.0	Mixture 5.0%	0.25	225 000	1.3	Ε0/	0.25
Indian ricegrass wheatgrass, Snake River		7.0	10.0%	0.23	235,000 135,000	2.2	5% 9%	0.23
wheatgrass, intermediate		10.0	30.0%	3.00	79,000	5.4	22%	3.00
wheatgrass, bluebunch		7.0	20.0%	1.40	139,000	4.5	18%	1.40
bluegrass, Sandberg		2.0	15.0%	0.30	900,000	6.2	25%	0.30
milkvetch, cicer		8.0	8.0%	0.64	124,000	1.8	7%	0.64
alfalfa		5.0	12.0%	0.60	225,000	3.1	13%	0.60
SUMMARY								
								Total
Number of Species			Total	<b>Total Planned</b>		Total		Total Planned (PLS
realiser of species			Mixture (%)	(PLS lbs/ac)		Seeds/ft <sup>2</sup>		lb/field)
								-
7			100.0%	6.89		24.5		6.89
Site Condition Prior to Plar	nting							
n				<b>5</b> 1 1 -				
Planned Seeding Date:					eding Depth:			
Seeding Method: Seeding Rate (PLS lbs/acre	1.		Seed Ra	Row : ate adjusted for	Spacing (inch) Row Spacing			
Second nate (FLS 193) acie				e adjusted for (	-			
					. 0			

Seedbed Preparation:			
Weed Control:			
	ot normally recommended for range seedings unless a		hen a light rate is
	Guidelines for Montana Crops' MSU Extension Publication		
Soil Test Analysis: N	: P:	K:	
Recommendations: iv	P:		
Irrigation:	No	Yes	
Irrigation Plan:			
Grazing Plan:			
Grazing Franc			
Harring Blans			
Haying Plan:			
NOTES:			
Producer Signature		Date	
I hereby certify that this p	ractice has been planned in accordance with NRCS stand	dards and specifications.	
   Planned By	:	Date:	
NIDGC C'analysis	Lab Class	- Date	
NRCS Signature	Job Class	Date	