	Perennial	Seed M	ix Desigr	n Workshe	eet			
Note: Yellow is required entry Version 3, January 2020			J				Clear For	m
Conservation Practice:	Forage and Biomass P	lanting (512)		Range	Planting (550)			
	Critical Area P			J	0, ,		_	
				_				
Name:	MT Pollinator				Contract #			
Field Number:		Acres		Co	ontract Item #			
Soil Map Unit:		E	cological Site					_
Objective(s) for planting, ir	n priority order (1, 2, 3,etc.)							
	Livestock Forage				Improve Lives	tock Nutrition		
	Forage for Low Production	Times	Biofuel or Energy Production					
Erosion Control Increase Biodiversity			Conservation Reserve Program (CRP) Plant Community Restoration					
	Weed Suppression				Attract Benefi			
	Improve Soil & Water Qual	ity			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 ²	Percent of	Planned (PLS
		lb/ac)	Percent of	(PLS lb/ac)	Seeds/lb	55545,11	Seeds/ft ²	lbs/field)
harten black ask			Mixture	0.70	420.000	2.2	00/	
wheatgrass, bluebunch		7.0 6.0	10.0%	0.70 0.60	139,000	2.2	9%	0.00
needlegrass, green bluestem, little		4.0	10.0% 5.0%	0.80	186,000 260,000	1.2	10% 5%	0.00
wheatgrass, western		10.0	15.0%	1.50	93,000	3.2	13%	0.00
alfalfa		5.0	13.0%	0.65	225,000	3.4	13%	0.00
beeplant, Rocky Mountain		13.5	1.0%	0.14	64,000	0.2	1%	0.00
black-eyed Susan		0.8	6.0%	0.05	1,746,000	1.9	8%	0.00
blanketflower		6.0	5.0%	0.30	186,000	1.3	5%	0.00
flax, Lewis		3.5	6.0%	0.21	294,000	1.4	6%	0.00
prairie clover, purple		3.5	4.0%	0.14	317,000	1.0	4%	0.00
prairie clover, white		4.0	2.0%	0.08	278,000	0.5	2%	0.00
prairie coneflower		2.0	7.0%	0.14	600,000	1.9	8%	0.00
sunflower, Maximilian		4.0	5.0%	0.20	250,000	1.1	5%	0.00
yarrow, western		0.5	7.0%	0.04	2,850,000	2.3	9%	0.00
bergamot (bee-balm)		1.0	4.0%	0.04	1,272,500	1.2	5%	0.00
SUMMARY					•		!	
								Total
Number of Species			Total	Total Planned		Total		Planned (PLS
realiser or species			Mixture (%)	(PLS lbs/ac)		Seeds/ft ²		lb/field)
15			100.0%	4.98		25.4		0.00
Site Condition Prior to Plan	nting							
								=
Planned Seeding Date:					eeding Depth:			
Seeding Method:			Row Spacing (inch) Seed Rate adjusted for Row Spacing					
Seeding Rate (PLS lbs/acre):			=				
			seea Rat	te adjusted for	cross-seeding			

Veed Control: Control: Contr				
ertilization: Fertilizer is not normally recommended for range seedings unless a soil analysis shows a severe deficiency, then a light rate is pplied. Follow 'Fertilizer Guidelines for Montana Crops' MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N: P: K: K: K: Trigation: No P: K: Trigation: No Yes Trigation: No Yes Trigation Plan: Brazing Plan: Brazing Plan: Brazing Plan: Broducer Signature Date Date Planned By: Date: Date:	Seedbed Preparation:			
ertilization: Fertilizer is not normally recommended for range seedings unless a soil analysis shows a severe deficiency, then a light rate is pplied. Follow 'Fertilizer Guidelines for Montana Crops' MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N:				
ertilization: Fertilizer is not normally recommended for range seedings unless a soil analysis shows a severe deficiency, then a light rate is pplied. Follow 'Fertilizer Guidelines for Montana Crops' MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N:				
pplied. Follow 'Fertilizer Guidelines for Montana Crops' MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N:	Weed Control:			
policic Follow 'Fertilizer Guidelines for Montana Crops' MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N:				
policition Follow Fertilizer Guidelines for Montana Crops* MSU Extension Publication EB161 for Forage Plantings. Soil Test Analysis: N:	Fortilization: Fortilizar is not no	rmally recommended for range condings upless a si	sil analysis shaus a sayaya dafisianay than a li	aht rata is
rigation: No Yes	applied. Follow 'Fertilizer Guide	lines for Montana Crops' MSU Extension Publication	n EB161 for Forage Plantings.	
rigation: No Yes	Soil Test Analysis: N:	P: P:	K:	
roducer Signature Date hereby certify that this practice has been planned in accordance with NRCS standards and specifications. Planned By: Date:				
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	NRCS Signature	Job Class	Date	