



Grass Seeding Planned and Applied Worksheet

Grass Seeding PART I - Planned

Cooperator	Spring Fire <7,500ft Elev.	Date	2018
Tract/Field No		Acres	1
Soil Survey Area	627	Map Unit (s)	
Contract No.		CIN	

Seeding dates	Oct. 15- May 1	Purpose	Other
Seedbed preparation	No Till	Seed rate	Critical Area Planting broadcast (80 seeds/sq ft)
Drill type	broadcast spreader	Acres to be seeded	1.00
Planting depth-Drill spacing (in)	1/4-1/2 inch deep		

Planned fertilizer application (lb/ac)	N	P ₂ O ₅	K ₂ O
	0	0	0

A Nutrient Management Plan is not required for the establishment of vegetative conservation practices.

Planned weed control activities	Description	
	Date(s)	

Attach WIN-PST Soil-Pesticide Interaction Risk Report for all chemical suppression activities

Planned residue cover or mulch	Type	Cereal grain straw
	Amount (lb/ac)	2500lb/ac
	Application method	straw spreader

Seed Mix Recommendation, † ‡

Common name N=native, I=introduced	Genus, species	Recommended Cultivar	% of seed mix	Pounds (lbs) pure live seed (PLS)
Grasses, forbs				
Grama, Blue	N <i>Bouteloua gracilis</i>	Hachita or Lovington or Alma	25.0	1.25
Wheatgrass, Western	N <i>Pascopyrum smithii</i>	Arriba or Rosana	20.0	6.40
Sand dropseed	N <i>Sporobolus cryptandrus</i>		15.0	0.15
Needleandthread	N <i>Hesperostipa comata</i>		5.0	1.09
Grama, Sideoats	N <i>Bouteloua curtipendula</i>	Niner	20.0	3.64
Flax, blue - Appar	I <i>Linum perenne</i>	Appar	5.0	0.61
Green needlegrass	N <i>Ephedra viridis</i>	Cucharas or Lodorm	10.0	1.92
			100.0	

Shrubs (add shrub seed to grass - forb seed mix)				

Shrubs	0.00
Grasses, Forbs	15.06
Total lbs PLS	15.06
Seed Rate (lbs PLS/acre)	15.06

† Certified Seed is required for all NRCS cost share programs
‡ Complete a Tree and Shrub Establishment 612 Job Sheet for bare-root shrub plantings

Additional Recommendations
Cover Crop: 40 pounds/acre of Triticale, Annual Rye Grass or Wheat if planted in Fall/Winter. Any and all grass seed, cover crop seed and mulch material used on this reclamation project shall be Certified Weed Free.



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Seed Mix Recommendation, † ‡

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Grasses, forbs				
Brome, Mountain	N <i>Bromus marginatus</i>	Garnet or Bromar	25.0	9.50
Fescue, Arizona	N <i>Festuca arizonica</i>	Redondo	25.0	2.10
Wheatgrass, Western	N <i>Pascopyrum smithii</i>	Arriba or Rosana	15.0	4.80
Flax, lewis - Maple Grove	N <i>Linum lewisii</i>	Appar	5.0	0.61
Penstemon, Rocky Mtn.	N <i>Penstemon strictus</i>		5.0	0.60
Bluegrass, Canby	N <i>Poa secunda</i>	Canbar	10.0	0.40
Prairie junegrass	N <i>Koeleria macrantha</i>		15.0	0.24
			100.0	

Shrubs (add shrub seed to grass - forb seed mix)

Shrubs 0.00

Grasses, Forbs 18.25

Total lbs PLS 18.25

Seed Rate (lbs PLS/acre) 18.25

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