## **United States Department of Agriculture**



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# Subject: Overland Wildfire rehabilitation recommended native grass seeding mix

## Conservation partners:

I am forwarding a native seed mix for use in the Overland Wildfire burn area on non-federal lands. This is a native mix that should be adapted and economical. In my opinion, it should establish quickly, but not be detrimental to the pre-existing native species that will with time re-colonize the landscape.

Please call the Longmont NRCS office at (303) 776-4034 Ext.3 with questions.

**Native Grass Seeding Mix Recommendation- Part I** 

Producer:	Overland Fire Ar	Planner:	Longmont NRCS			Date:	Jan-04			
Contract/Agreement			Contract	Item #						
Range Site:	Mountain loam /	loam	MI	LRA:	49B					
Practice Name/Number:	Critical Area Planting # 342									
Seeding Operation:	Broadcast seeding					Type:	Grass			
	Planting Depth:	1/4 to 1/2 inch	– raked in			Dates:	10/1-4/30, Or 6/15- 7/15			
Fertilizer: (Pounds of actual recommended per acre)	recommended									
Weed Control:			ow 1st year, poss herbicides owing as needed thereafter.		or	Dates:	As needed			
Mulch:	Kind:	Weed Free Grass Hay or Straw				Amount:	2000 - 3000	lbs/ac		
How Applied:	Spread & crimped into soil to anchor after seeding, or aerially applied after seeding within EWP treatment area.									
(See page 2)										

## 1 Acre Mix

## **Native Grass Seeding Mix Recommendation- Part II**

Seed Recommendations:

Broadcast seed rates (Halve rates for drilled seedings.)

#### PLS = Pure Live Seed

Species	Variety	PLS/Acre	Percent of	PLS Rate/	Acres to be	Total PLS/
		-100%	Species	Species	Seeded	Species
			in mix	Lb./Ac		
Slender wheatgrass	Primar or Pryor	11.0	30%	3.3	1	3.3
Western wheatgrass	Arriba or	16.0	30%	4.8		4.8
	Rosanna					
Mountain brome	Bromar	25.0	25%	6.25		6.3
Blue grama	Hachita	3.0	15%	0.45		0.5
Totals		55.0	100%	14.8	1.0	14.8

Note: Use seed sources grown within 200 miles of the proposed area to be seeded.

Also Note: This recommendation is for a 1-acre seeding.

To accommodate larger seedings substitute project acres into "Acres to be Seeded" column and multiply by "PLS Rate/Species" column to calculate "Total PLS/Species" for job.

Regards,

Tim Carney **District Conservationist** Longmont NRCS Field Office