

# San Miguel County Vegetation Control and Management

## Approved Seed Mix for the Telluride and Ophir Areas

### Soil Preparation

- Tilling or discing the soil (especially compacted soils) is necessary. The addition of plant-based compost will add organic matter that will aid in the germination and establishment of the planted material. I would not recommend ripping except in certain situations.
- All straw used has to be certified weed free with a tackifier or biodegradable mats used. Preferred time to seed is when the soil temperature is above 50 degrees Fahrenheit in the spring and below 50 degrees Fahrenheit in the fall.
- 5 plants per square foot is considered a success as per NRCS guidelines
- Successful revegetation should be done in stages. Grass seed should be planted before establishing groundcovers, perennials, shrubs or trees to allow for weed treatments.
- Depending on the size of the project a bond may be applied, and the San Miguel County Weed Manager will release the bond when inspected and approved

### Irrigation

- Irrigate frequently until seed comes up. Irrigation should penetrate soil surface to 1 inch. After grass breaks surface water less frequently but deeper. Most species germinate within 3 weeks.

Approved Seed Mix for Revegetation: this list includes species preferred for revegetation; seed mixes need not include every species on this list.

- Be aware seed mixes may contain Oxeye Daisy, Dames Rocket or Yellow Toadflax aka “Butter and Eggs” which are noxious weeds

### Grasses

- Alpine Timothy (*phleum alpinum*) at 0.66 pounds per acre
- Indian ricegrass (*Achnatherum hymenoides*), Nezpar or Rimrock variety at 2.5 pounds per acre
- Sandberg bluegrass (*Poa secunda sandbergii*) at 0.66 pounds per acre
- Western wheatgrass (*Pascopyrum smithii*), Arriba variety at 5.3 pounds per acre
- Prairie junegrass (*Koeleria macrantha*) at 0.3 pounds per acre
- Arizona Fescue (*Festuca arizonica*) at 1.4 pounds per acre
- Total pure live seed per acre for drilled dormant seeding is 5.41 pounds
- Total pure live seed per acre for broadcast seeding with weed free mulch is 22 pounds

In addition to the approved grasses listed above, the following species are also approved. These species should be planted after herbicide weed treatments are finished and after establishment of grasses.

### Groundcovers

- Sulphur-flower buckwheat (*Eriogonum umbellatum*) at .05 pounds per acre
- Pussytoes (*Antennaria spp.*) at .05 pounds per acre

## Perennials

- Common yarrow (*Achillea millefolium lantana*) at .05 pounds per acre
- Rocky Mountain Columbine (*Aquilegia caerulea*)
- Blanketflower (*Gaillardia aristata*) at 0.1 pounds per acre
- Prairie Flax (*Linum lewisii*) at 0.1 pounds per acre
- Richardson's Germanium (*Geranium richardsonii*) at 0.1 pounds per acre
- Showy Goldeneye (*Heliomeris Viguera multiflora*)
- Scarlet Gilia (*Ipomopsis aggregata*)
- Silvery lupine (*Lupinus argenteus*) at 0.2 pounds per acre
- Rocky Mountain Penstemon (*Penstemon strictus*) at 0.1 pounds per acre
- Golden banner (*Thermopsis divaricarpa*) at 0.2 pounds per acre

## Shrubs

- Western Serviceberry (*Amelanchier alnifolia*) at 0.1 pounds per acre
- Redtwig dogwood (*Cornus sericea*) at 0.25 pounds per acre
- Mountain snowberry (*Symphoricarpus oreophilus*) at 0.5 pounds per acre
- Chokecherry (*Prunus virginiana*) at 0.5 pounds per acre
- Golden Currant (*Ribes aureum, Ribes odoratum*) at 0.5 pounds per acre
- Wax currant (*Ribes cereum*) at 0.5 pounds per acre
- Western wild rose (*Rosa woodsia*) at 0.5 pounds per acre

## Trees

- Colorado Blue Spruce (*Picea pungens*)
- Quaking Aspen (*populus tremuloides*)

Approved by Julie Kolb, San Miguel County Vegetation Manager

Native grass seed mixtures are available from the San Miguel County Vegetation Department at (970)327-0399