

Native Seed Increase

Tiller Ranger District, Umpqua National Forest

Project made possible through the Native Plant Materials Earmark Projects

Project amount: \$15,000.

During the summer of 2002, wildfires swept across Umpqua National Forest Lands, scorching over 80,000 acres of forest lands. Stocks of native seed were largely exhausted in subsequent restoration efforts. This project assisted in recovery of seed stock through these accomplishments:

- Over 400 lbs of seed (see table) were purchased through a contract agreement with Oregon Wholesale Seed Co.
- The seed increase beds with Oregon Wholesale Seed Co. were maintained through FY05 rather than plowed under.
- Fifteen pounds of California fescue were collected for future seed increase.

The seed will be used for future fire rehabilitation, as well as for noxious weed prevention along roadsides, and for our many projects that have ground disturbing activities requiring re-establishment of ground cover. For example, in FY05, we applied native grass seed mixes on five slide repairs on roads, three culvert replacement projects, one road obliteration project, one transmission line project, one campground renovation project and at several noxious weed prevention sites. Using native seed on these ground disturbing projects helps to prevent the re-establishment and spread of noxious weeds as well as provide native ground cover to prevent erosion. In some cases, it can also provide forage for wildlife and cover for game birds.



Lemmon's needlegrass seed

LATIN NAME	COMMON NAME	POUNDS
<i>Achnatherum lemmonii</i>	Needle grass	100
<i>Koeleria micrantha</i>	Prairie Junegrass	100
<i>Elymus glauca</i>	Blue wild rye	200
<i>Thermopsis montana</i>	Yellow pea	5



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