

Willamette National Forest

2010 Native Plant Material Accomplishments

Seed Growout Contracts:

We have 4 contracts for seed growout this year which resulted in procurement of the following:

- 32.58 Tons of native weed-free grass straw which was used on restoration of the Tumblebug Fire area and on the Legacy Roads restoration
- 1500 # McKenzie Blue wildrye
- 1567 # Middle Fork blue wildrye
- 865 # California brome

Native grass seed is used on a variety of projects from wildlife seedling in created openings in the forest to revegetation along roads that are closed in timber sales.

A third wildrye zone, the Santiam, was planted by the contractor this August and we eagerly await the fruits of his labor!

Seed Collection:

Special funding was given to the Forest to help with seed collection for a project to develop additional materials for a wildlife forage mix, especially legumes and other herbaceous species to add to native grasses. Botanists collected various species including big deervetch (*Lotus crassifolius*), Spanish clover (*Lotus purshianus*), blue iris (*Iris tenax*), pearly everlasting (*Anaphalis margaritacea*), sweet pea (*Lathyrus polyphyllus*) and Oregon sunshine (*Eriophyllum lanatum*). A contractor collected 12 # of *Elymus glaucus* to act as foundation seed for the Santiam zone. Camas was collected for Camas Prairie seeding

Legume Growout:

The Forest initiated a partnership with Horning Seed Orchard in 2003. This year the BLM handed over the reins of the program to a contractor, Jenni Gorski. We collected 3.79 # *Penstemon* from our old fields and we contracted Jenni to grow and outplant plugs of the wildlife forage species collected above onto new acreage in 2011.

Cooperative Projects:

McKenzie District has been working with McKenzie High School at their Eagle's Pride Nursery and facilitated training and troubleshooting by an established nursery staff.



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Figure 1. *Lupine seed pods go to the drying room.*

Year Awarded/Completed: 2010

Expenditures: \$64,600 Total

\$8,000 (CMRD)

\$ 4,000 (NFN3)

\$ 7,000 (NFTM)

\$ 5,000 (NFWF)

\$18,000 (NFVW)

\$ 17,600 (CWKV)

\$ 5,000 (legacy roads)

Partners/Contractors/Coop: Benson Farms Inc., Horning Seed Orchard Native Plant Program, Salem District BLM, Cece Headley, McKenzie Ranger District Youth Conservation Corps Crew, McKenzie High, Karma's Forest Wholesale Nursery

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Figure 2. *Seeding the Tumblebug Fire Area*