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.

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

Figure 2. Seeding the Tumblebug Fire Area

Year Awarded/Completed: 2010
Expenditures: $64,600 Total
- $8,000 (CMRD)
- $4,000 (NFMN3)
- $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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