## Willamette National Forest

## **FY08 Native Plant Material Accomplishments**

Using FY2008 roads, vegetation, wildlife, trust fund, Title 2 and WFW318 funds we accomplished the following:

- Awarded contracts for:
  - 3378 pounds of McKenzie Blue wildrye 3275 pounds of California brome 2673 pounds of Middle Fork Blue wildrye for seed to be used in the Willamette NF seed bank
- Partnered with Salem Bureau of Land Management at their Horning Seed Orchard to maintain and collect seed from ½ acre of legumes:

6 pounds of Big deervetch

- 11 pounds Cardwell's penstemon
- 13 pounds riverbank lupine
- 9 pounds bigleaf lupine
- Partnered with Union Pacific Railroad to revegetate 21 acres affected by Frazier Slide with genetically local California brome and Blue wildrye
- •Received notice of 1100 pounds California fescue off the 2<sup>nd</sup> try on a field with a persistent grower. This species is notoriously difficult to grow, so this is a spectacular success!!



Figure 1. Collecting legumes at Horning Seed Orchard



Figure 2. Hand-seeding at Frazier Slide

Year Awarded: 2008

Project completion: 2008

Report number: 1 of 1

**Expenditures**: \$16,000 (WFW3), \$9,600 (NFVW), \$35,970 + (other)

#### Partners/Contractors/Coop:

Benson Farms (2 lots blue wildrye, one lot Cal brome, 1 lot Cal fescue, 1 lot Columbia brome), Columbia River Youth Crew and Salem BLM (weeding and seed collection at Horning Orchard), Union Pacific RR, Oregon Dept. Fish and Wildlife, Bonneville Power, Oregon Hunters, Rock Mt. Elk Found., Army Corps, North Amer. Butterfly Assoc.

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## **FY08 Native Plant Material Accomplishments continued**

- Partnered with Oregon Dept Fish and Wildlife, Bonneville Power Admin., Oregon Hunters Assoc., Rocky Mtn. Elk Foundation, Army Corps of Engineers on planting native seed as wildlife forage in powerline corridors. Planted and monitored Roemer's fescue, blue wildrye, California brome and other native species.
- Collected 10 pounds of huckleberries for growout for partnership development with Tribes on the Sweet Home District
- Partnered with the North American Butterfly Association to collect 14 native plant species on Browder Ridge for future restoration
- Collected blue wildrye and chinquapin for growout in commercial setting in FY10, and Spanish clover for the Forest seed bank
- Collected 2.5 bushels (approx 80#) of Oregon white oak acorns and collected 14 pounds of California fescue seed via contract to use in the Jim's Creek Restoration area.



Figure 3. Monitoring native grass forage seeding in Bonneville Power Assoc. powerline corridor



Figure 4. Jim's Creek Restoration area where oak seedlings and California fescue will be planted



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