

# Umpqua National Forest

## Diamond Lake, North Umpqua & Cottage Grove Districts

### 2009 Native Plant Material Accomplishments

#### Grow-outs

- New agricultural productions were initiated of:  
Letterman's needlegrass (*Achnatherum lettermanii*), Orcutt's brome (*Bromus orcuttianus*), California brome (*B. carinatus*), Alaska oniongrass (*Melica subulata*), mountain bunchgrass (*Festuca viridula*), blue wild rye (*Elymus glaucus*), common yarrow (*Achillea millefolium*), Oregon sunshine (*Eriophyllum lanatum*), western pearly everlasting (*Anaphalis margaritacea*), *Phacelia* sp., Rydberg's penstemon (*Penstemon rydbergii*), and Bald Mountain milkvetch (*Astragalus umbraticus*, \*\*a rare plant, ORNHIC list 4)

#### Planting & Seeding

- Fall seeding for wildlife forage, and erosion control associated with wildfire and road maintenance
- Spring planting of ~25,000 elderberry, bitter cherry, serviceberry & alder into high-severity burn areas and gaps in timber sale areas
- aesthetics and pollinator planting of 270 silver lupine plants
- Seed was provided for 4 road decommissions, a dam removal, a mine restoration, and wildfire suppression rehabilitation.
- ~ 5 miles of storage roads were worked into linear meadows.

#### Seed collection

- Large wild seed collections were made of Letterman's needlegrass, long-stalked clover, yarrow, Spanish clover, *Phacelia*, big deervetch, leafy pea, red columbine, pearly everlasting, bunchberry dogwood, blue elderberry, leopard lily, and camas.
- Seeds were cleaned at Bend Seed Extractory.

#### Seed purchase

- Over 3,000 lbs. of grass seed (blue wild rye, Roemer's fescue, & California brome) from our locally-collected increase productions were purchased for various Forest needs.

**Year Awarded:** 2009

**Project Completion:** 2009

**Expenditures:** \$ 83,574 Total

\$ 3,550 (NFN3)

\$ 11,699 (NFVW)

\$ 9,000 (CMRD)

\$ 3,325 (NFWF)

\$ 46,000 (CWKV)

\$ 10,000 (WFW3)

**Partners/Contractors/Coop:** Benson Farms Inc., J.H. Stone Nursery, Coeur d'Alene Nursery, Pacific Northwest Natives, PacifiCorp, Phoenix School, Bend Seed Extractory

#### Contacts:

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**Fig 1. Spring planting of silver lupine (*Lupinus albilfrons*).**

#### Special projects

- **Phoenix School Nursery Partnership:** Contributed as consultants to help high-school students make seed collections, out-plant shrubs for wildlife, fix their greenhouse and initiate nursery beds.



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