

# Ochoco National Forest and Crooked River National Grassland Native Plant Restoration Program

## 2010 Accomplishments

The Ochoco National Forest Native Plant Restoration Program continues to focus on developing stock of native grasses, forbs, shrubs and trees for restoration projects. In addition to the highlights below, funds were also used to test, clean, and store native seeds; develop contracts; provide revegetation consultation; develop revegetation plans, and develop/track budgets.

### **New contracts awarded to produce:**

- 600 lbs. of bottlebrush squirreltail

### **Excess seed purchased from production fields:**

- 435 lbs. yarrow
- 580 lbs. bottlebrush squirreltail
- 50 lbs. Idaho fescue
- 250 lbs. blue wildrye

### **Additional seed purchased from Deschutes Basin Native Plant Seedbank:**

- 50 lbs. Idaho fescue
- 50 lbs. basin wildrye
- 18 lbs. prairie clover
- 34 lbs. Lewis flax

### **Purchase Orders developed to supply:**

- 17 lbs. low beardtongue seed
- 4 lbs. silverleaf phacelia seed
- 200 rooted cottonwoods
- 3,000 bitterbrush plants

### **Seed and Propagule Collection:**

- Collected redosier dogwood, golden currant, and snow gooseberry seeds for future propagule production.
- Located a native cottonwood clone and collected cuttings to be produced by Clearwater Native Plant Nursery.

### **Restoration Project Implementation:**

- Planted 5 acres of cottonwoods and willows
- 20 acres seeded with bluebunch wheatgrass, bottlebrush squirreltail, Basin wildrye, Lewis flax, and yarrow.
- ~0.75 ac. seeded along Western Federal Highway project Rd. 42 with bluebunch wheatgrass, squirreltail, and Sandberg's bluegrass.



Figure 1. Planting native cottonwoods at Rimrock Springs, Crooked River National Grassland, February 2010.



Figure 2. Mark Lesko monitoring cottonwoods planted in February on Crooked River National Grassland (see Fig. 1), August 2010.

**Year Awarded:** 2010

**Project completion:** 2010 and beyond

**Expenditures: \$58,000 Total Funding**

\$18,000 NFN3

\$14,000 NFWF

\$9,000 NFWW

\$17,000 NFTM

**Partners/Contractors/Coop:** Deschutes Basin Native Seedbank, Clearwater Native Plant Nursery, Benson Farms, Eastern Oregon Stewardship Services, Western Federal Highways, Youth Conservation Corps, Clarno Hardwood Facility, USFS Pacific Northwest Research Lab.

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