

# Malheur National Forest

## 2008 Native Plant Material Accomplishments

- FY2008 funds were used to locate and map new source populations and collect 30 lbs. of seed from 32 populations (~100 acres) of native grass and forb species. Additionally, 13 gallons of fruits from four different hardwood species were collected from 5 populations (~3 acres):

- 10 lbs. *Leymus cinereus* (basin wildrye)
- 9 lbs. *Elymus elymoides* (bottlebrush squirreltail)
- 11 lbs. *Achillea millefolium* (yarrow)
- 4 gallons *Cornus sericea* (red-osier dogwood)
- 3 gallons *Sambucus nigra* (blue elderberry)
- 4 gallons *Prunus virginiana* (choke cherry)
- 2 gallons *Sorbus scopulina* (mountain ash)

Additionally, 17 new potential source populations (~61 acres) were located and mapped for the following species: *Pseudoroegneria spicata* (bluebunch wheatgrass), *Koeleria macrantha* (prairie junegrass), *Poa secunda* (Sandberg bluegrass), *Deschampsia cespitosa* (tufted hairgrass).

- Using FY2007 funds, 2,535 lbs. of native grass seed was produced this year:

- 300 lbs. *Elymus elymoides* (figure 1)
- 1,000 lbs. *Bromus carinatus* (mountain brome)
- 800 lbs. *Elymus glaucus* (blue wildrye)
- 185 lbs. *Poa sanbergii*
- 250 lbs. *Pseudoroegneria spicata*

Excess seed from 2008 production fields of *Bromus carinatus*, *Elymus glaucus*, and *Elymus elymoides* (1,775 lbs.) has been ordered with FY2009 funds.

- Seeds produced in previous years were used for revegetation in 2008 projects such as culvert replacements for anadromous fish habitat improvement, landings and skid-trails in timber sales, fires, and road decommissioning.



Figure 1. bottlebrush squirreltail production field

**Year Awarded:** 2008

**Project completion:** 2008

**Report number:** 1 of 1

**Expenditures:** **\$21,621 Total**  
\$ 8,000 (NFN3)  
\$13,621 (NFVW)

**Partners/Contractors/Coop:** Bensen Farms Inc., Currans Family Farm, retired Forest Service botanist contracted for mapping and collection of native plants.

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