

Malheur National Forest

2011 Native Plant Material Accomplishments

Revegetation Projects – native plant materials were used for restoration, revegetation, or habitat improvement for projects such as (1) culvert replacements and river channel restoration for critical fish habitat improvement, (2) wildlife and rangeland habitat improvements, (3) road decommissioning, (4) landings and skid trails in timber sales and stewardship projects, and (5) fire rehabilitation:

- 12,500 willow cuttings
- 100 willow container-stock
- 1,000 lbs. wetland grass/forb seed mix
- 1,800 lbs. upland grass/forb seed mix
- 16,000 lbs. weed-free native grass mulch

Seed Production Contracts

Delivered

- 550 lbs. Sandberg's bluegrass (*Poa secunda*)
- 300 lbs. Slender hairgrass (*Deschampsia elongata*)
- 150 lbs. Common yarrow (*Achillea millefolium*)
- 100 lbs. Bottlebrush squirreltail (*Elymus elymoides*)

New

- 750 lbs. Bluebunch wheatgrass (*Pseudoroegneria spicata*)

In Progress

- 1000 lbs. Great Basin wildrye (*Leymus cinereus*)
- 800 lbs. Bottlebrush squirreltail (*Elymus elymoides*)
- 400 lbs. Prairie junegrass (*Koeleria macrantha*)

Seed Collection* and Source Mapping

- 26 lbs. Bluebunch wheatgrass (*Pseudoroegneria spicata*)
- 18 lbs. Bottlebrush squirreltail (*Elymus elymoides*)
- 12 lbs. Idaho fescue (*Festuca idahoensis*)
- 10 lbs. Prairie junegrass (*Koeleria macrantha*)
- 6 lbs. Fowl mannagrass (*Glyceria striata*)
- 5 lbs. Western needlegrass (*Achnatherum occidentale*)
- 10 lbs. Bush penstemon (*Penstemon fruticosus*)
- 10 lbs. Common yarrow (*Achillea millefolium*)
- 4 lbs. Woolly sunflower (*Eriophyllum lanatum*)

* quantities given in rough cleaned weight



Figure 1. Production field of mountain brome (*Bromus marginatus*), Western Reclamation.

Native Plant Program Expenditures:

\$ 41,000	Total
\$ 14,000	NFN3
\$ 7,000	NFTM
\$ 15,000	NFVW
\$ 5,000	WFHF

Partners/Contractors: Benson Farms, Western Reclamation, Eastern Oregon Stewardship, Siskiyou BioSurvey, Natural Resource Conservation Service, Oregon Youth Conservation Corps, Oregon Department of Transportation, Confederated Tribes of Warm Springs, The Nature Conservancy, Deschutes Basin Native Seed Bank

Contact: Joseph Rausch 541-575-3141



Malheur National Forest

431 Patterson Bridge Road
P.O. Box 909
John Day, OR 97845