

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

2009 Accomplishments

Excess seed purchased from production fields:

- 275 lbs. bottlebrush squirreltail (*Elymus elymoides*)
- 200 lbs. junegrass (*Koeleria macrantha*)
- 100 lbs. bluebunch wheatgrass (*Pseudoroegneria spicata*)
- 200 lbs. red fescue (*Festuca rubra*)

New contracts awarded to produce:

- 200 lbs. yarrow (*Achillea millefolium*)
- 3,000 bitterbrush plants (*Purshia tridentata*)

Additional Purchases:

- 10 lbs. bottlebrush squirreltail, 60 lbs. Thurber's needlegrass (*Achnatherum thurberianum*), and 2 lbs. yarrow seed from Deschutes Basin Native Seedbank.
- 60 genetically local cottonwood (*Populus trichocarpa*) from Clearwater Native Plant Nursery.

Revegetation Projects:

- Planted 10,000 bitterbrush and sulfur buckwheat (*Eriogonum umbellatum*) plants on 24 acres on Crooked River National Grassland (propagated with FY08 funds).
- Planted/caged 60 rooted cottonwood trees on McKay Creek, Lookout Mt. District.
- Seeded 500 lbs. of native grasses over 15 acres of steep slopes and closed roads within the Bridge Creek wildfire areas.
- Seeded fishscreen installation area, Wolf Creek, Paulina District with blue wildrye (*Elymus glaucus*).

Seed Collection:

- Collected 1.6 lbs. of bitterbrush seed

Funds were also used to test, clean, and store native seeds; develop contracts; provide revegetation consultation; conduct viability test on stored seed; coordinate Regional Restoration Services Team visits to Forest projects; develop/track budgets; and host/attend Regional restoration training workshop.



Figure 2. Planting bitterbrush on Crooked River National Grassland.

Year Awarded: 2009

Project completion: 2009

Expenditures: \$41,406 Total Funding

- \$9,880 NFN3 (\$2,880 of NFN327)
- \$12,000 NFWF
- \$9,000 NFVW
- \$6,930 NFTM
- \$3,596 WFW3

Partners/Contractors/Coop: Deschutes Basin Native Seedbank, Clearwater Native Plant Nursery, Benson Farms, Currans Farms, Eastern Oregon Stewardship Services; Western Federal Highways.

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Figure 1. Fishscreen installation area before seeding (left) and after seeding (right) with native blue wildrye, Paulina District, 2009.



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