

Deschutes National Forest Native Plant Restoration Program 2010 Accomplishments

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

New contracts awarded:

- Propagate 300 lbs. bottlebrush squirreltail and 500 lbs. prairie junegrass.

Current Contracts and FS Nurseries produced:

- 275 lbs. Idaho fescue
- 17.5 lbs. western needlegrass
- 0.179 lbs. Drummond's rush

Excess seed purchased from production fields:

- 200 lbs. of bottlebrush squirreltail
- 675 lbs. of Idaho fescue

New Foundation Seed Collection:

- Yarrow and Oregon sunshine seeds (will be used as foundation for local native seed mix for multiple upland reveg projects).
- 5 lbs. squirreltail, 9 lbs. Idaho fescue, 1.5 lbs. blue flax, and 3.5 lbs. wild rose for future propagation.
- Project planning and seed collection of 22 native plant species for grow-out and/or hydroseed mix to landscape new office building under construction for the co-located Deschutes NF Supervisor's Office and Bend/Ft. Rock District. 69 native species are planned for the landscaping.

Restoration Project Implementation:

- 1,000's of native shrubs and sedges planted for Three Sisters Irrigation Dam Fish Passage Restoration Project.
- Planted wild rose and snowberry plants at Head of the Metolius.
- Seeded 5 ac. (Rd. 1170) with Idaho fescue/ bottlebrush squirreltail.



Figure 1. Bend/Ft. Rock District high elevation squirreltail in production at Benson Farms, May 2010.



Figure 2. Crescent District Botanists transformed the drab east entrance (above) into a xeriscape native garden (below).

Year Awarded: 2010

Project completion: 2010 and beyond

Expenditures: \$62,000 Total Funding

- \$20,000 CWK2
- \$16,000 NFN3
- \$8,000 NFTM
- \$4,000 NFWF
- \$9,000 NFWW
- \$5,000 WFHF

Partners/Contractors/Coop: Deschutes Basin Native Seedbank, Benson Farms, Forest Service Coeur d'Alene Nursery and Dorena Genetic Resource Center; Western Federal Highways, Upper Deschutes Watershed Council, Eastern Oregon Stewardship Services,

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