

Mt. Hood National Forest

2011 Native Plant Material Accomplishments

Seed Growout Contracts:

Seed procured from 2011 yields:

- 1600 lbs. *Elymus glaucus* (blue wildrye) - Westside high
- 1662 lbs. *Elymus glaucus* (blue wildrye) - Westside low
- 200 lbs. *Festuca idahoensis* (Idaho fescue)
- 24 lbs. *Lupinus latifolius* (Broadleaf lupine) - Eastside
- 29 lbs. *Lupinus latifolius* (Broadleaf lupine) - Westside

Excess seed purchased from 2011 production:

- 22 lbs. *Elymus glaucus* (blue wildrye) - Westside high
- 100 lbs. *Elymus glaucus* (blue wildrye) - Westside low
- 227 lbs. *Festuca idahoensis* (Idaho fescue)
- 100 lbs. *Deschampsia elongata* (slender hairgrass)
- 5 lbs. *Lupinus latifolius* (Broadleaf lupine) - Eastside

Excess seed purchased from 2010 production:

- 1000 lbs. *Bromus carinatus* (California brome)

New Funds Obligated and Fields Planted:

- 450 lbs. *Elymus glaucus* (blue wildrye) - Eastside high
- 350 lbs. *Elymus glaucus* (blue wildrye) - Eastside low

Restoration Project Implementation:

Approximately 100 miles of decommissioned roads were seeded with blue wildrye and California brome.

Numerous disturbed sites (mostly less than one acre) were seeded with blue wildrye, California brome, and/or staked with riparian cuttings (red-osier dogwood and willows) – including at roadsides, timber sale areas, ski resorts areas, dispersed campsites, and decommissioned stream crossings.

Hardwood Cuttings Propagation:

We collected black cottonwood foundation cuttings for propagation at Clarno hardwood production beds in cooperation with Bend Ft. Rock Ranger District, Deschutes National Forest.

Funds were also used to clean and store native seed, and for salaries to: collect native plant materials, develop and administer contracts, update native plant material tracking system, and implement revegetation efforts.



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Photo by Kelsey Loeffler, BFI Native Seeds (June 2011)

Robust broadleaf lupine seed production fields, 2011

Year Awarded: 2011

Project completion: 2013

Expenditures: \$25,378 Total

- \$5,778 (NFVW)
- \$5,000 (NFTM)
- \$4,350 (NFN3)
- \$3,000 (KV04)
- \$3,000 (SC06)
- \$1,500 (S2W6)
- \$1,350 (FSEC)
- \$ 700 (CMLG)
- \$ 700 (CMRD)

Partners/Contractors/Coop: Benson Farms Inc., Federal Highway Administration, SkiBowl resort, Oregon Department of Transportation.



Collecting dormant black cottonwood cuttings