

Umatilla National Forest

2011 Native Plant Material Accomplishments

New Contracts Awarded and Funds Obligated:

New task orders were awarded to

- produce 150 lbs of western yarrow for Walla Walla District
- to grow 3200 trees/shrubs (9 species) from 3 watersheds (Granite, North Fork John Day (NFJD), Potamus) for outplanting in 2012 for several riparian restoration projects.

Seed purchased from ongoing increase fields:

- 1000 lbs of blue wild rye and 100 lbs Junegrass for south zone (North Fork John Day and Heppner Districts).
- 55 lbs of annual hairgrass and 255 lbs blue wildrye for Walla Walla District
- 1000 lbs of Idaho fescue and 1000 lbs of Sandberg's bluegrass for Pomeroy District.

Seed Collections and cuttings:

- ongoing grass seed collection efforts included rough clean weights of 5.25 lbs of blue wildrye, 10 lbs of bluebunch wheatgrass.
- seed collections from shrubs included serviceberry from two elevation bands and northern black currant.
- cuttings taken from 15 cottonwood clones at the Clarno stoolbeds to propagate 100 plants for Wall Creek Watershed project on Heppner District; cuttings taken from willow species and quaking aspen for Heppner Wall Creek Watershed Project; cuttings taken from willow, dogwood, cottonwood, mock orange for 400 plants for NFJD/Desolation Projects (culverts and washouts).
- 200 cottonwood cuttings from Clarno rooted into pots and plugs at 2 nurseries for Jarboe Creek restoration project on Walla Walla District.

Planting/Restoration Project Implementation:

Native seed, shrublets and treelets were planted on all 4 districts for road decommissioning, timber sales, mining rehabilitation, riparian planting after fire, timber sales, recreation sites, powerline relocation and included:

- 200 lbs of grass and forb seed; 160 pots of various shrubs; 200 cottonwood plugs/pots (matted and fenced) in Jarboe Meadow on Walla Walla District
- 319 lbs of grass and forb seed; 2040 shrublets plus 11,450 conifer seedlings for Clear/Beaver Creek Restoration projects on North Fork John Day District.
- assisted CTUIR in seed source determination for grass seed for Meacham Creek restoration
- planted 1800 cottonwoods and several willow species on Pomeroy District in various locations including partnership with WDFW in Spring Creek.



Figure 1. Northwest Youth Corps planting cottonwoods and caging in Jarboe Meadow on Walla Walla District. Photo by Betsy Kaiser

Year Awarded: 2011

Project completion: 2011 and beyond

Expenditures: \$122,244 Total

\$45,000 (NFN3)

\$20,467 (NFVW)

\$ 5,000 (WFHF)

\$ 3,000 (NFWF)

\$ 10,000 (NFTM)

\$ 38,777 (SRS2)

Integration: Other BLIs and grants contributed to accomplishments as a result of program integration.

Partners/Contractors: Benson Farms, Dorena Genetic Resource Center, Plantworks, NRCS Plant Material Center, Clarno, Rugged Country, Minto Island Growers, Coeur d'Alene Nursery, WDFW, Confederated Tribes of the Umatilla Indian Reservation (CTUIR), Northwest Youth Corps.

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NOTE: Native plant expenditures shown in box above include salary for Karen Prudhomme for management of task orders under regional seed production and restoration services contracts.

Monitoring took place on plantings along Indian Creek Road; Clear Creek; Jubilee campground; Jarboe Creek riparian restoration.



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