

Okanogan-Wenatchee National Forest

FY11 Native Plant Material Accomplishments

Using FY11 NFN3, CMRD, NFWW and other funds we accomplished the following:

Managed native plant programs with the objective of providing native plant materials, principally, native grass, forb, and shrub seed, cuttings, or plants to restore biodiversity, resilience, and ecosystem function to disturbed or degraded sites. Funds were used to manage local programs, including: 1) planning appropriate species collections, 2) surveying and mapping collection sites, 3) collecting native plant materials, 4) process materials at R6 Bend Seed Extractory, 5) increase native seed using R6 Restoration Services Contract, and 6) sow native seed or plant native stock in appropriate project sites for restoration, rehabilitation, or revegetation purposes.

Accomplishments for FY11 include:

- Reconnaissance, assessment, and mapping sites for native seed collection in 2011 and future years.
- Collected 70 lbs. of seed for 14 native shrub, forb, sedge, and grass species for future seed increase and use.
- Awarded eight contracts for seed increase of fourteen native grass and forb species to meet future restoration seeding needs on four ranger districts. Amount of seed to be produced during the next two years is 5,500 lbs.
- Purchased 2 tons of weed-free native grass straw for mulching project areas sown with local native species.
- Purchased and planted 1,269 containerized seedlings for restoration purposes (including *Arctostaphylos uva-ursi* and *Penstemon serrulata*) on abandoned mine site and road reconstruction project.
- Repair controlled environment seed storage capability for three zones on the Forest (North, Central, and South Zones).
- Procured 545 lbs. of surplus local grass seed (including *Pseudoroegneria spicata* and *Festuca idahoensis*)



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Figure 1. Native plant restoration at abandoned mine site in the High Cascades of the Methow Valley RD.

Year Awarded: 2011

FY11 Expenditures: \$190,761 (NFWW, CMRD, NFN3, NFXNZ1, NFMG, CWFS, RICZ11)

Partners/Contractors/Coop: Benson Farms Inc, WA Dept. of Transportation, R6 Restoration Services, Chelan Co PUD, Methow Natives, Derby Canyon Natives

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Figure 2. Cle Elum RD botanists with project manager from Wash. Dept. of Transportation inspecting grass seed production field in the Columbia Basin.