

Collection and Propagation of Native Plant Materials for Integrated Resource Restoration Projects in North Central Idaho & West Central Montana Bitterroot, Clearwater, & Nez Perce National Forests 2010 Accomplishments

During the 2010 field season, seed collection continued on the Bitterroot, Clearwater, and Nez Perce National Forests to increase supplies of locally sourced native plant materials for forest re-vegetation projects. The materials will be used for many different types of projects including re-vegetation of burned areas, legacy disturbed roadsides, riparian areas, mined areas, and timber harvest units in low to high elevation forest and grassland ecosystems across all three forests straddling both sides of the Bitterroot Divide.

2010 Accomplishments:

Seed was collected by contract for several species from the Clearwater and Nez Perce NF. This seed is currently being inspected and tested.

Seed was collected from two species on the Bitterroot NF equaling 8 pounds of seed. Collected seed was shipped to the USFS Coeur d'Alene Nursery to be cleaned and propagated for seed increase.



Figure 2 . A sample of wildland collected seed.



Figure 1. Bluebunch wheatgrass (*Pseudoroegneria spicata*) grassland, Sula Ranger District, Bitterroot NF.

Year awarded: Initial award in 2008

Project completion: 2011

Report number: 3

Expenditures (through 10/2010): All NFN3 Funding

- \$6,000 for seed collection on the Bitterroot National Forest
- \$12,000 obligated by Bitterroot NF to Coeur d'Alene Nursery for seed grow out and increase.
- \$58,000 transferred from Clearwater NF and Nez Perce NF to Coeur d'Alene Nursery for seed increase services .
- \$2,777 paid to contractor for wildland seed collection on the Clearwater/Nez Perce NF.
- \$6,333 for contract development and administration on the Clearwater/Nez Perce NF.

Partners/contractors/coop: USFS Coeur d'Alene Nursery, Benson Farms.

Contact person & phone number:

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Bitterroot National Forest

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Hamilton, MT 59840-3114

Clearwater National Forest

12730 Highway 12, Orofino, ID 83544

Nez Perce National Forest

104 Airport Road, Grangeville, ID 83530