## Idaho Panhandle National Forests-Developing and Testing Native Seed Mixes

## 2011 Accomplishments

In 2011 the Idaho Panhandle National Forests (IPNF) revised their seed mixes to develop site-appropriate, locally-adapted seed mixes. This effort was led by the Region One Native Plant Program and involved participation by several other forests across Region One.

During the 2011 field season, the IPNF began implementing the native seed mixes. District personnel collected seed from wildland grass and forb species. The seed was sent to the USFS Coeur d'Alene Nursery (CDAN)for grow-out and increase. After two or more years of grow-out and increase, the IPNF should have enough seed quantity to begin trial use of the new IPNF native seed mixes.

The IPNF also collected cuttings of several shrub species considered priority species for their revegetation effectiveness and ease of propagation. These cuttings will be grown out by CDAN for establishment in long-term hedgerows. These hedgerows will provide a means for efficient propagation when a restoration or revegetation need arises on the forest. Some of the faster-growing shrub species have already been used on the forest for road obliteration projects.



Seed collection crew member collecting bluejoint reedgrass seed, September 2011.



Bluebunch wheatgrass wildland seed collected on the IPNF. This seed will be used for grow out and increase for future use in locally-adapted and site-appropriate IPNF Native Seed Mixes!

Year project initiated: 2011
Project completion: 2013
Report number: 1 of 3
Expenditures (through 09/2011):
~ \$20,250 (NFN3 funding)
FY 2010 partners/collaborators:
Region 1 Native Plant Materials Program
Region 1 Geneticist
USFS Coeur d'Alene Nursery
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