

# USFS Coeur d'Alene Nursery

## FY10 Native Plant Material Accomplishments

The USFS Coeur d'Alene Nursery is increasingly involved in handling, storage, germination, grow-out, and increase of wildland collected native plant materials. The nursery receives many questions involving the storage and viability of native seed and has a high need to acquire data about native seed viability and seed germination. Therefore the nursery will be initiating a project to address these questions.

### We will be:

- Identifying 20 shrub/forb species for seed germination and longevity testing.
- Testing from 3 to 7 seed lots per species.
- Taking digital x-rays and performing germination tests.
- Establishing viability and storage longevity standards.
- Results will be posted to the nursery seed database, shared with clients and posted to the Native Plants journal protocols



Figure 1. Native species being propagated in the greenhouse at the CDA Nursery.

**Year awarded:** 2010 NFN3 \$

**Project completion:** FY12

**FY10 expenditures:** \$0 NFN3

**Remaining funds:** \$18,000  
NFN3

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