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.

Year awarded: 2010 NFN3 $
Project completion: FY12
FY10 expenditures: $0 NFN3
Remaining funds: $18,000 NFN3
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Figure 1. Native species being propagated in the greenhouse at the CDA Nursery.