

Lolo National Forest

FY10 Whitebark Pine Direct Seeding Trial

This project will evaluate the effectiveness of direct seeding of whitebark pine. If successful direct seeding may be used to supplement or in-lieu-of planting grown seedlings in remote, hard-to-access areas or as a more cost effective practice. A series of germination treatments (warm stratification, seed scarification, combination & control) and seedling protection are being replicated in the study. Hardware cloth cages are installed on half the study to protect germination treatments and logs to provide shade on all treatments. First year measurements have been recorded and look favorable but final results are not yet available.



Figure 2 .Replication with shade and hardware cloth cages.



Figure 3.Forest Health Protection (CDA) and Lolo Employees.



Figure 1. Installation of hardware cloth cages to protect against rodent damage.

Project completion: 2010

FY10 expenditures:
\$2,000 (NFVW)

Partners/contractors/coop:
Regional Office Forest Health
Protection.

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