



## *Webinar Brief for Resource Managers*

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# Sagebrush Seed Processing and Seedling Production for Restoration Plantings on Public Lands in the Great Basin

*To Be Presented on 20 January 2016 by Clark Fleege, Nursery Manager, Boise National Forest, Lucky Peak Nursery*

**Project Summary** (2-3 sentences): The Lucky Peak Nursery (LPN), managed by the USDA Forest Service, has been producing dryland shrubs for almost sixty years for restoration plantings on public lands throughout the Great Basin. This webinar will discuss the processes used at the Lucky Peak Nursery for the production of bareroot and containerized sagebrush seedlings.

**Abstract** (250 word minimum):

Public lands in the Great Basin are experiencing uncharacteristically severe wildfires. These wildfires result in a significant loss of habitat for wildlife that rely on the vegetation for their survival (e.g. sage grouse, mule deer, elk). Public land management agencies chartered to manage those affected lands and/or wildlife are committed to re-establishing native vegetation. Since 1960, the USDA Forest Service Lucky Peak Nursery, located in Boise has processed dryland shrub seeds and produced native dryland shrubs for public land management agencies. Production is dependent on clients' needs. It is not uncommon for the LPN to annually process several thousand pounds of native seed, and produce more than 2,000,000 dryland shrub seedlings.

### Management Implications

- Improved habitat by planting robust seedlings of the appropriate sources.
- Improved watersheds by planting robust seedlings of the appropriate sources.

**Most Relevant References:**

Schopmeyer CS, technical coordinator. 1974. Seed of woody plants in the United States. Washington (DC): USDA Forest Service. Agriculture Handbook 450. 883p.