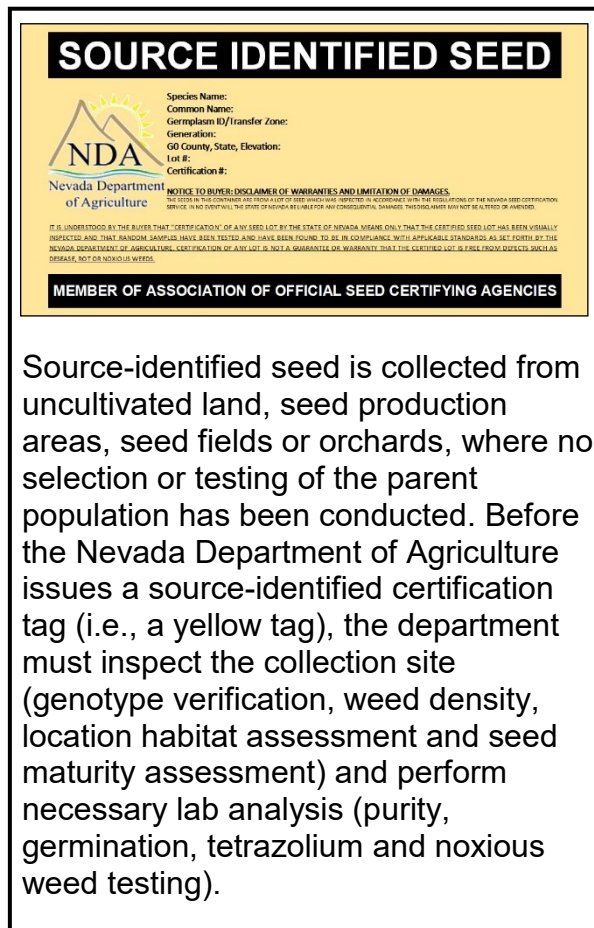




Source-Identifying Wildland Seed Collections

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This fact sheet describes the steps to collecting source-identified wildland seed in Nevada.



Source-identified seed is collected from uncultivated land, seed production areas, seed fields or orchards, where no selection or testing of the parent population has been conducted. Before the Nevada Department of Agriculture issues a source-identified certification tag (i.e., a yellow tag), the department must inspect the collection site (genotype verification, weed density, location habitat assessment and seed maturity assessment) and perform necessary lab analysis (purity, germination, tetrazolium and noxious weed testing).

There are **five** basic steps in the collection/certification process:

Step 1: Identify a Wildland Population for Collection

Identify a plant population from which you want to collect source-identified seed.

Step 2: Obtain a Wildland Collection Permit

Wildland collection on public land in Nevada requires a permit. These permits are issued on a case-by-case basis through the appropriate land management agency. For example, if you are interested in collecting on Bureau of Land Management, contact the relevant regional bureau office for details on how to obtain a seed collection permit.

Wildland seed can be collected on private land without a permit, but permission of the private land owner is needed. Native Americans can harvest wildland seed on tribal lands without a permit. Wildland seed can only be harvested on U.S. Forest Service land in Nevada for research purposes. Contact the relevant regional Forest Service office for details.

Step 3: File an Application With the Nevada Department of Agriculture

File a pre-collection application with the Nevada Department of Agriculture at a cost \$10 per species per site. The pre-collection application form is available on the department's website.

Step 4: Schedule an inspection with the Nevada Department of Agriculture

A Nevada Department of Agriculture employee will visit the collection site, assess the quality of the stand, and compile a report outlining site characteristics, including soil type, weed presence and other species. Photos of each site will be taken and processed for each certified site. A plant sample will be obtained and catalogued in a digital herbarium archive.

The department charges for collection site visits include:

- \$40.00/Hour – Drive time
- \$40.00/Hour – Inspection time
- Reimbursement for mileage

Step 5: Obtain Source-Identified Tags

Fill a site collection log updating the Nevada Department of Agriculture on quantity of seed collected. There is a \$50 fee per site collection log. The site collection log form is available on the department's website.

Request testing and the appropriate number of source-identified tags at a cost 10 cents/pound of clean seed.

You can now market your wildland-collected seed as being source-identified. Source-identified seed can also be used for propagation to grow certified seed. See the University of Nevada Cooperative Extension fact sheet "How to Grow Certified Seed for Use in Wildland Restoration Projects" at www.unce.unr.edu for details on growing certified seed in Nevada.

Questions

Contact Russell Wilhelm, seed program manager, Plant Industry Division, Nevada Department of Agriculture at 775-353-3711 or rwilhelm@agri.nv.gov with any questions about seed tags in Nevada. Visit the Nevada Department of Agriculture website, www.agri.nv.gov, for more information.



Winterfat (*Krascheninnikovia lanata*). Photo by Russell Wilhelm.

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