

Region 6 Bend Seed Extractory

2009 Native Plant Seed Processing

The Region 6 Bend Seed Extractory purchased new equipment, upgraded existing equipment and developed & documented new technologies for processing the ever increasing native species seed needs of the federal seed program.

Number of diverse native species and pounds processed:

- 257 different native species
- 18,217 pounds of field collected and grow out seeds were received
- 6,944 pounds of high purity seed was either put into storage for future use or shipped to a grower for seed increase
- 603 field seed collections were processed from 14 western states collected by the FS, BLM, National Parks, Fish & Wildlife and other government organizations

Seed accomplishments and processing equipment:

- 225 seed processing protocols documented in the Native Plant database
- 461 seed images entered into the national database
- Modified two screen seed cleaners and added new screen sizes for processing new native species
- Added seed brush machine mantels for processing new native species
- Purchased a precision air column blower for small lot native seed collections, an ergonomic seed testing station with microscope and a nondestructive small lot moisture meter

Sambucus cerulea – blue elder

Field collected before processing

Processed Seed



Region 6 Bend Seed Extractory Seed Equipment Room

- **Year Awarded:** 2009
- **Year Completed:** 2009
- **Expenditures:** \$100,000 (NFN3)
\$ 39,000 (NFVW)
- **Employed:** 8
- **Type of Project:** Processing, imaging, documenting and improving native species field seed collections for storage, seed increase and future use.



Deschutes National Forest
Region 6 Bend Seed Extractory

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For more information about the Region 6 Bend Seed Extractory, visit
<http://fsweb-ochdes.r6.fs.fed.us/seedextractory/extractory.shtml>