

# Native Seed Collection and Increase on the Minidoka Ranger District, Sawtooth National Forest

## 2009 Accomplishments

Conservation and Seeding Restoration, Inc. (CSR, Inc.) was awarded the \$66,000 contract for native seed collection site identification and mapping, subsequent native seed collection of 9 native species and field preparation, sowing, and seed production for 6 native species of the Minidoka Ranger District, Sawtooth National Forest.

In 2007, collection areas were approved and GPS polygons of all collection sites were provided to the SNF. CSR, Inc. has collected the following species: Bluebunch wheatgrass, Great Basin Wild rye, Sulfur Buckwheat, Little sagebrush, Mountain Big Sagebrush, Pinegrass, Bitterbrush, Silky lupine, and Indian Ricegrass. All species have been collected and production is now transitioning into seed increase and material production.

Seed purity testing has been completed for all seed collected. Four acres of farm land were prepared in Buhl, Idaho and planting occurred in June, 2009.

Over the next 2 years of seed increase and seedling production:

- 750 Bitterbrush seedlings,
- 400 Little Sagebrush seedlings,
- 90 PLS lbs of Silky Lupine seed,
- 20 PLS lbs of Pinegrass seed,
- 100 PLS lbs of Sulfur Buckwheat seed,
- 275 PLS pounds of Great Basin Wild rye seed

These species will be produced by Conservation Seeding and Restoration, Inc. and be available for restoration projects on the Sawtooth National Forest.



*Silky Lupine is one of the 9 native species that was collected on the Minidoka RD by CSR, Inc. and is now being grown for seed increase and production.*

**Year Awarded:** 2007

**Project completion:** ongoing -2010

**Report number:** 3 of 3

**Expenditures:**

**FY06 funding:** \$78,000

**Contract:** \$66,000 for collection for 3 collecting seasons for 9 species; mapping and identification of collection sites, field preparation and sowing, seed and seedling production; an additional \$3700 was given to Lucky Peak nursery for seed increase and storage of species collected under the 2006 NFN3 funding obtained by the SNF

**Contractor:**

Conservation Seeding and Restoration, Inc.

**Contact Person & phone number**

Kim Pierson, Forest Botanist  
208-737-3212



*Seedlings produced at CSR, Inc. Buhl Farm field preparation.*



**Sawtooth National Forest**  
2647 Kimberly Road East  
Twin Falls, ID 83301