

Uinta National Forest Native Plant Seed Bank Development Project

2006 Accomplishments

We received funding to start up a native plant seed bank for the Uinta N. F. Our priority is to collect seed of native grasses, forbs and shrubs of local genetic adaptation to revegetate disturbed lands. In many cases we will leverage our collections by having Lucky Peak Nursery grow out and harvest much more seed from our collected grass and forb seed. Our collection sites focused on lower elevations to help revegetate soils damaged by unauthorized ATVs, and high elevations to improve degraded tall forb sites now dominated by bare soil and tarweed.

We received permission from Utah DWR and Utah County Parks and Recreation to collect from their lands adjoining the National Forest. We received volunteer help collecting seed by advertising our project on the Utah DWR Dedicated Hunter website, and from a church group. We helped a new woman-owned company get a start by contracting with them for seed collection of species not well suited to volunteer collection. We collected seed of 13 species. We obligated funds to Lucky Peak Nursery to grow out many of our species.



Volunteer Dedicated Hunters rest after collecting native grass seed along the Bonneville Shoreline Trail above Springville Utah.

Year Awarded: 2006
Project completion: 2008
Report number: 1 of 3

Expenditures:

- FY06 funding \$81,650
- expended \$15,000;
- obligated \$53,000;
- \$13,650 remaining for years 2 and 3.

Partners: USFS Lucky Peak Nursery, Utah Division of Wildlife Resources (DWR), Utah County Parks and Recreation Department

Volunteers: 35 volunteers totaling 280 hours donated.

Contractors: BRC (seed collection)

Species Collected:

Skunkbush, Nebraska sedge, Idaho fescue, thickspike wheatgrass, slender wheatgrass, bluebunch wheatgrass, Letterman's needlegrass, squirreltail grass, purple threeawn grass, littlecup penstemon, yarrow, gumweed, hairy goldenaster.

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