

# Native Species Program on the Medicine Bow-Routt National Forest

## 2011 Accomplishments

### Project Goal:

The MBRTB has developed native seed revegetation guidelines for five seed mixes that include several workhorse species. This project identified new locations for collections of both the seed mix species as well as other species desired for habitat specific projects (such as wildlife habitat improvement and wetland restoration).

### New Site Identification:

We identified 18 new seed collection sites for a variety of species including American sloughgrass beaked sedge, blue wildrye, buckbrush, chokecherry, Idaho fescue, Kings fescue, mountain ash, mountain brome, paniced bulrush, squirreltail, Thurber's fescue, tufted hairgrass, and wild rose. This information will improve the efficiency of future collection efforts.

### Seed Collection:

Collections for 2011 were as follows:

American sloughgrass	0.5 lbs <sup>c</sup>
Idaho fescue	23 lbs <sup>f</sup>
King fescue	23 lbs <sup>f</sup>
Mountain ash	0.5 lbs <sup>c</sup>
Mountain brome	53 lbs <sup>f</sup>
Squirreltail	34 lbs <sup>f</sup>
Tufted hairgrass	10 lbs <sup>f</sup>
Wild rose	1.0 lbs <sup>c</sup>

<sup>c</sup>Denotes a cleaned collection weight. <sup>f</sup>Denotes a raw (uncleaned) collection weight.



Drying a collection of squirreltail.



Packing seed to send to the nursery for planting and increase.

### Seed Increase:

The 2011 collections will be combined with 2012 collections and planted at Lucky Peak Nursery in fall of 2012.

**Year Awarded:** 2011

**Project completion:** 2013

**Report number:** 1 of 3

#### Funding

- FY10 obligated \$64,000

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