

# White River National Forest Native Plant Program

## 2011 Accomplishments with Fiscal Year 2009 funds

### Project Goal:

Develop native plant material seed sources from local genetic stock, based on White River National Forest seed zones, which specifically meet our needs for the Mountain District Broad Spectrum Upland Seed Mix (Sandberg bluegrass, Mountain brome, Blue wildrye and Slender wheatgrass).

FY 2009 funds have been focused on seed collection and seed increase of Mountain Brome which is 1 of the 4 target species listed above.

### Seed Collections using FY09 NFN3 funds

Mountain Brome: In FY09 we spent \$4,000 to collect Mountain Brome.

### Seed Increase using FY09 NFN3 funds

#### Mountain Brome:

In FY09 we spent \$5,000 to prepare and plant a 1 acre seed increase plot of Mountain Brome at the Forest Service's Lucky Peak Nursery (Idaho). The seed was planted in fall of 2009.

In FY10 we spent \$4,000 to maintain and harvest Mountain Brome seed from the one acre seed increase plot which was planted in in the fall of 2009. This plot yielded 15 pounds of Mountain brome seed in 2010.

In FY11 we spent \$4,000 to maintain and harvest Mountain Brome seed from the one acre seed increase plot which was planted in the fall of 2009. This plot yielded 190 lbs of Mountain Brome seed in 2011.

In FY12 we will spend the final \$4,000 to maintain and harvest Mountain Brome seed from the one acre seed increase plot which was planted in the fall of 2009. We anticipate 200+ more lbs of seed will be yielded in 2012.



One acre Mountain Brome seed increase plot at USFS's Lucky Peak Nursery (Idaho). This photo was taken three weeks prior to the seed harvest of this plot which occurred in July of 2011.



In FY11 ~ 190 lbs of Mountain Brome were harvested from a 1 acre seed increase plot which was planted at Lucky Peak Nursery in 2009.

**Year Awarded:** 2009

**Project completion:** 2012

**Report number:** 3 of 3

#### **Expenditures:**

- NFN3 received \$21,000
- NFN3 obligated \$21,000
- NFN3 spent to date \$17,000
- FY09 NFN3 remaining \$4,000

#### **FY11 Expenditures:**

\$4,000 (NFN3)

#### **Partners/Contractors/Coop:**

Steamboat Springs Community Youth Corp.

Lucky Peak Nursery

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