

# White River National Forest Native Plant Program

## 2011 Accomplishments with Fiscal Year 2010 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 2010 funds have been focused on seed collection and seed increase for 3 of the 4 target species listed above. Note: Mountain Brome seed is already being increased with NFN3 funds allocated in FY 2009.

### Seed Collections using FY10 NFN3, NFWF, and NFWW funds:

In FY2011 we spent \$12,000 (NFN3) to maintain and harvest seed from existing seed increase plots of Sandberg bluegrass, Slender wheatgrass and Blue wildrye. These plots were planted at the Forest Service's Lucky Peak Nursery (Idaho) for seed increase in fall of 2010.

### Seed Increase using FY10 NFN3 funds:

Sandberg bluegrass: In FY 2011 we spent \$5,000 to maintain a 1.3 acre seed increase plot at Lucky Peak Nursery. The seed was planted in fall of 2010. Excellent first year establishment was noted. Substantial seed yields are expected from this plot in 2012 and 2013. We anticipate 200+ lbs of seed will be harvested over the next two years.

Slender wheatgrass: In FY 2011 we spent \$5,000 to maintain and harvest seed from a 1.3 acre seed increase plot at the Forest Service's Lucky Peak Nursery (Idaho). The seed was planted in fall of 2010. In FY11 ~ 170 lbs of seed were harvested from this plot. Additional seed yields are expected from this plot in 2012 and 2013. We anticipate 400+ lbs more seed over the next two years.

Blue wildrye: In FY 2011 we spent \$2,000 to maintain and harvest seed from a 0.3 acre seed increase plot at Lucky Peak Nursery. The seed was planted in fall of 2010. In FY11 ~ 36 lbs of seed. Additional seed yields are expected in 2012 and 2013. We anticipate 200+ lbs over the next two years.



First year establishment of a Sandberg bluegrass seed increase plot at Lucky Peak Nursery. This 1.3 Acre plot is expected to yield seed in 2012 and 2013.

**Year Awarded:** 2010

**Project completion:** 2013

### NFN3 Expenditures:

NFN3 received \$70,000

NFN3 obligated \$70,000

NFN3 spent to date \$46,000

NFN3 remaining \$24,000

### FY11 Expenditures:

\$12,000 (NFN3)

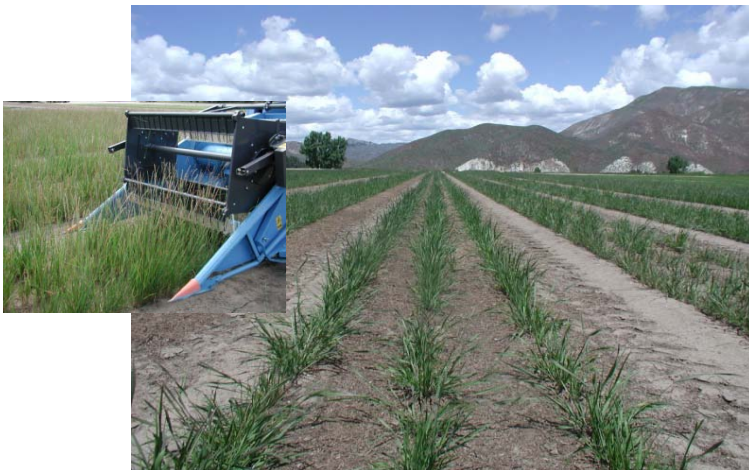
### Other FY11 Expenditures:

\$3,000 (NFWF)

### Partners/Contractors/Coop:

Steamboat Springs Community Youth Corp, Rocky Mountain Youth Corp, Lucky Peak Nursery

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In FY11 we harvested 170 lbs of Slender wheatgrass seed from a 1.3 acre seed increase plot at USFS's Lucky Peak Nursery (Idaho).



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