

White River National Forest Native Plant Program

2010 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).

FY2010 funds were focused on seed collection and seed increase for 3 of the 4 target species listed above. Mountain Brome seed is already being increased with NFN3 funds allocated in FY2009.

Seed Collections using FY2010 NFN3, NFWF, and NFWV funds:

In FY2010 we spent \$22,000 (NFN3) to collect Sandberg bluegrass, Slender wheatgrass and Blue wildrye through forest personnel, the Steamboat Springs Community Youth Corps, and the Rocky Mountain Youth Corps. Multiple accessions of each species were collected from the White River National Forest. This seed was planted at the Forest Service's Lucky Peak Nursery (Idaho) for seed increase in fall of 2010.

Seed Increase using FY2010 NFN3 funds:

Sandberg bluegrass: In FY2010 we spent \$5,000 to prepare and plant a 1.3 acre seed increase plot at the Forest Service's Lucky Peak Nursery (Idaho). The seed was planted in fall of 2010. Seed yields are expected in 2011, 2012 and 2013. We anticipate 200+ lbs over the next three years.

Slender wheatgrass: In FY2010 we spent \$5,000 to prepare and plant a 1.3 acre seed increase plot at the Forest Service's Lucky Peak Nursery (Idaho). The seed was planted in fall of 2010. Seed yields are expected in 2011, 2012 and 2013. We anticipate 800+ lbs over the next three years.

Blue wildrye: In FY2010 we spent \$2,000 to prepare and plant a 0.3 acre seed increase plot at the Forest Service's Lucky Peak Nursery (Idaho). The seed was planted in fall of 2010. Seed yields are expected in 2011, 2012 and 2013. We anticipate 200+ lbs over the next three years.



Steamboat Springs Community Youth Corps collect Slender wheatgrass seed on the White River NF.



Sandberg bluegrass seedlings in a seed increase plot at Lucky Peak Nursery. Planted in late September, 2010.

Year Awarded: 2010

Project completion: 2013

NFN3 Expenditures:

NFN3 received \$70,000
NFN3 obligated \$70,000
NFN3 spent to date \$34,000
NFN3 remaining \$36,000

FY10 Expenditures:

\$34,000 (NFN3)

Other FY10 Expenditures:

\$1,000 (NFWF)
\$1,000 (NFWV)

Partners/Contractors/Coop:

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

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