

Colorado Plateau Native Plant Materials Program

FY 2010 Accomplishments

Funds provided to Region 4 in 2010 were used to monitor and maintain an adaptability study of six grass species on four selected USDA US Forest Service sites within Region 4 of the state of Utah. *These species are; Indian ricegrass, junegrass, muttongrass, needle and thread, Sandberg bluegrass, and squirreltail. These six perennial grasses are key species for restoration work within the Colorado Plateau Region.*

Species Adaptability Studies:

- Seed collections were made throughout the Colorado Plateau of all six grass species. Elevation, soil type and plant community relationships were keys in the collection effort. Known cultivars (if any) were also included in the study. The collection was refined down to 156 accessions to be compared on four sites.
- Four wildland study sites representing ecological conditions throughout the Colorado Plateau were identified and evaluated.
- Each forest (Ashley, Dixie, Fishlake and Manti LaSal) is represented.
- Each site was cleared of vegetation, fenced to exclude livestock and wildlife (2008), then labeled and planted during 2009.
- Weeding, data gathering, photo records on each site have been developed and are conducted on a regular schedule, summary reports are available.



Year's Awarded: 2007 - 2010

Project completion: 2013

Report number: 3 of 6

Expenditures:

- FY07 funding: 160,000
- FY07 expended: 160,000
- FY08 funding: 160,000
- FY08 expended: 155,000
- FY09 funding: 160,000
- FY09 Remaining: 44,000
- FY10 Funding: 160,000
- FY10 Remaining: 46,000

Partners/Contractors/Coop: USFS Region 2 & Region 4, USDI BLM Colorado and Utah State Offices, Colorado Division of Wildlife and Utah Division of Wildlife Resources in cooperation with the Great Basin Station, UT; Colorado State and Brigham Young Universities, Snow College, UT; Meeker Plant Materials Center, CO; USFS Lucky Peak Nursery, ID, Lone Peak Nursery, UT.

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