

Boston Mountain Ranger District

Native Warm Season Grasses Field Restoration

2012 Accomplishments

Native Warm Season Grass Restoration:

Throughout the end of 2011 and spring/summer of 2012, 600 acres of fescue pastures were aggressively treated with several methods, which included hydro-axing, brush hogging and at least 3 herbicide applications. To date, it appears that we have had a 90% reduction in fescue. These fields will be burned this summer or early fall, herbicide spot treatments and brush hogged again if needed. The fields will be planted in the spring of 2013. We initially did not ask for enough funding to completely treat the fields through the NFN3 funding. We have utilized integrated funding through the High Priority Restoration initiative in addition to NFWF allocated funding and also WFHF funding to complete the project. The seed mix that will be planted includes the following:

Little bluestem (1,080 lbs), big bluestem (1,080 lbs), indiagrass (720 lbs), sideoats grama (360 lbs), partridge pea (380 lbs), butterfly milkweed (30 lbs), pale purple coneflower (90 lbs), Illinois bundleflower (30 lbs) and purple prairie clover (30 lbs).

Approximately \$45,877 was spent through NFN3 funding. In addition, approximately \$12,250 has been spent through force account labor in NFWF funding and an additional \$40,500 of High Priority Restoration funding will be utilized for the disking and drilling of the fields. This project will be completed by July of 2013.



Fescue fields after herbicide treatments.



Fescue fields prior to herbicide treatments.

Year Awarded: 2011

Project completion: 2013

Report number: 1

Expenditures:

- FY12 funding: \$45,877
- Expend: \$45,877
- Remaining: \$0.00

Partners/Contractors/Coop:

Contact Person & phone number:
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