

Re-establishment of Native Warm Season Grasses in Old-Growth Restoration Areas

2008 Accomplishments

Purpose of Proposal

The purpose and need for this project is to establish native seed and plant sources for natural recruitment and anthropogenic restoration efforts. Implementation of this project will help develop techniques and policies for use of native plant materials on the Ouachita National Forest and encourage state and private groups to use native plant materials. This project will also provide opportunities for cooperation and partnerships with state and non-governmental organizations in the restoration of native plant communities.

2008 Accomplished Actions

- Approximately 26 (550 acres) of the existing 55 (1,100 acres) native plant restoration plots established in 2006 were prescribed burned.
- Over 11,900 acres of prescribed fire were completed in the Black Fork, Robertson Creek Old Growth areas
- 136 acres of mid-story reduction treatments were completed
- 200 acres of stump grinding and brush hogging were completed
- 80 acres of seed and hay harvest is planned for late October 2008

2009 Planned Actions

- Approximately 9,000 acres are scheduled for prescribed burning in Fall 2008 and Spring 2009
- Approximately 300 acres of midstory reduction
- Approximately 200 acres of seed and hay harvesting is planned for October 2008
- Approximately 100 acres of mowing, scarification and disking, stump removal, planting, liming, fertilization and monitoring



Seed Flail Harvesting Little Bluestem Seed

Year Awarded: 2007

Project completion: (in perpetuity)

Report number: 3(08) of Annual Reports

Expenditures:

- FY07 funding \$71,000 (NFN3,)
- Expended – Approx. \$40,000
- Remaining - \$0 (Fire borrowing)

Other Funding Expenditures: NFWF \$25,000, WFHF \$200,000

**Partners/Contractors/Coop
Quail Unlimited, Arkansas Natural
Heritage Commission, Arkansas
Game and Fish Commission**

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