

# Establishing a Poverty Oats (*Danthonia spicata*) Production Site on the Superior National Forest

## FY 2007 Accomplishments



Sawbill Landing *Danthonia spicata* Production Site

Year Awarded: 2007

Project completion: 2009

Report number: 1 of 3

Expenditures:

- FY07 funding \$24,000; expend. \$74; obligated \$22,110; balance \$1816

Contractors:

Prairie Restorations/Boreal Natives  
3943 Munger Shaw Rd  
Cloquet, MN 55720

UAP

P.O. Box 557

Monticello, AR 71567

Contact Person & phone number:

Jack Greenlee, (218) 229-8817

### Background

- Original proposal was for herbicide site preparation of old Isabella Environmental Learning Center (ELC) site followed by fall 2007 seeding of field with *Danthonia spicata*, with seed harvest and cleaning in 2008 and 2009
- After further field examination, we decided to use Sawbill Landing (a 6 ac weedy old log landing) as the production site rather than the 4.5 acre Isabella ELC site because the Sawbill site has fewer rocks and will be easier to plant and harvest.
- *Danthonia* seed price increased 40% in 2007. Also, we decided to use a higher seeding rate than originally proposed because of seed company recommendation. Because of seed cost increase, greater acreage to seed, and higher seeding rate, the seed cost was much higher than budgeted.
- Herbicide spray contract was also more costly than planned because of higher acreage.
- Because of higher costs, NFN3 funds are being used to pay for site prep and seed purchase. Appropriated funds will be used to pay for seed planting, harvest, and cleaning.

### 2007 Accomplishments

- Awarded contract for herbicide site prep of old field. Broad spectrum herbicide applied in Aug. 2007. Treatment was partially successful – follow-up application needed in spring 2008 to complete site prep.
- Purchased 243 pounds of *Danthonia* seed for planting
- *Danthonia* not planted yet – planting will occur in 2008 using appropriated funds after herbicide site prep is done in 2008.
- Seed harvest and cleaning will occur in 2009 using appropriated funds



*Danthonia spicata*



**Superior National Forest**

8901 Grand Ave Place  
Duluth, MN 55808