Development of Native Grass and Forb Seed for Shallow Soil Sites - Superior National Forest

Final Report - FY 2008



Canada goldenrod producing seed

Year Awarded: 2005 Project completion: 2008 Report number: 4 of 4

Expenditures:

FY05 funding \$30,000; expend. \$7,872;

obligated \$19,300

Contractors:

Prairie Restorations/Boreal Natives 3943 Munger Shaw Rd

Cloquet, MN 55720

Jubilee Nursery N12025 1010th St. Bloomer, WI 54724

Leaning Pine Native Landscape 3130 S. Camp Amnicon Rd. South Range, WI 54874

Contact Person & phone number: Jack Greenlee, (218) 229-8817



Superior National Forest 8901 Grand Ave Place Duluth, MN 55808

Background

- Collected seed from 6 grass & wildflower species:
 - O Grasses: false melic grass, slimleaf panic grass, mountain rice grass
 - Forbs: Canada goldenrod, yarrow, pearly everlasting
- Awarded Contracts for Seed Production to 3 Local Nurseries
- By end of 2008 growing season, nurseries will produce 55 pounds of local native seed for revegetating disturbed areas on shallow and droughty soil sites
- In future, nurseries will have local seed source for the Superior NF on hand and ready for production to meet our revegetation needs.

Project Accomplishments

- For Canada goldenrod, yarrow, pearly everlasting, and false melic grass, planted fields produced target seed amounts by 2008
- The three growers are maintaining these fields and the Superior NF will be able to purchase more local origin seed in 2009
- Slimleaf panic grass and mountain ricegrass were not suited to cultivation - due to low seed yields and poor germination. Commercial production fields could not be established and target quantities of seed were not delivered.

