

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

Final Report-FY2008



Canadagoldenrodproducingseed

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

Background

- Collected seed from 6 grass & wildflower species:
 - Grasses: false melic grass, slim leaf panic grass, mountain rice grass
 - Forbs: Canada golden rod, 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 revegetation needs.

Project Accomplishments

- For Canada golden rod, 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 organic seed in 2009
- Slim leaf panic grass and mountain rice grass 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.



Pearly Everlasting Field



Superior National Forest
8901 Grand Ave Place
Duluth, MN 55808