

Local Native Seed Collection and Production

2008 Accomplishments

This project was begun in 2005 with seed collected on the Ottawa National Forest from ten grass and wildflower species. Seeds were subsequently planted at the J.W. Toumey Forest Service Nursery in Watersmeet, Michigan. The objective is to produce western Upper Peninsula genotypes of native herb species for use in revegetation and restoration projects on the Ottawa NF.

2008 results include production of the following amounts of seed: Fowl manna grass, 0.04 lbs; bottlebrush, 57 lbs; poverty oats, 9.65 lbs. Collections of big bluestem, black-eyed susan and false sunflower seed have not yet been cleaned and weighed.

Fowl manna grass is persisting in the production field, but is not thriving and may be dropped from the program. Big bluestem is filling in well. Bottlebrush, black-eyed susan, and poverty oats are doing very well, and the areas that they are growing in have been expanded. False sunflower is growing moderately well and remains a small patch. Canada wildrye and bearded shortthusk were not thriving and were dropped from the increase program.

Additional seeding, weeding, and field care are planned for subsequent years. Delivery of seeds for use on Forest or for additional seed increase areas is scheduled for future years.

Bottlebrush and black-eyed susan seed in drums for storage.



Bottle brush seed produced at Toumey Nursery.



Grass seed production field, Toumey Nursery

Year Awarded: 2005

Project completion: 2008

Report number: 4 of 4

Expenditures 2008:

NFN3: \$0 In-kind contributions by Toumey Nursery and Ottawa NF Botany Program.

Partners/Contractors/Cooperators:

J.W. Toumey Nursery

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