

Local Native Seed Collection and Production – Ottawa National Forest

2005 Accomplishments

Project made possible through the
Native Plant Materials Earmark

Desired Product: Seed of local native herb species in commercial quantities for planting on the Ottawa National Forest for revegetation and restoration projects.

Seed was collected from ten grass and wildflower species as follows:

Common Name	Scientific Name	Pounds
Big bluestem	<i>Andropogon gerardii</i>	*
Bearded short-husk	<i>Brachyelytrum erectum</i>	5.37
Poverty oats	<i>Danthonia spicata</i>	1.01
Canada wildrye	<i>Elymus canadensis</i>	*
Bottlebrush	<i>Elymus hystrix</i>	8.07
Joe-pye weed	<i>Eupatorium maculatum</i>	1.38
Fowl manna grass	<i>Glyceria striata</i>	0.35
False sunflower	<i>Heliopsis helianthoides</i>	*
Evening primrose	<i>Oenothera biennis</i>	0.97
Black-eyed susan	<i>Rudbeckia hirta</i>	*

* Seed still being cleaned or dried.

The collected seeds were cleaned and will be seeded in fields at J.W. Toumey Nursery in Watersmeet in late October 2006. Funding was also used to obtain a brush machine for seed cleaning and for gathering propagation protocols for these species.



Top: Seed collectors

Right: Cleaning seed

Bottom: Poverty oats drying

2005 Expenditures: \$30,000

Cooperators: J.W. Toumey Nursery, Forest volunteers (seed collection).

Initial funding received 2005. Seed increase expected 2006-2008 with first seed delivery scheduled for 2008.



Field at
Toumey
Nursery
ready for
planting
native seed



Ottawa National Forest
E6248 US Hwy. 2
Ironwood, MI 49938

For more information about the Native Plants Program on the Ottawa National Forest, contact:

Sue Trull, Forest Botanist
906-932-1330 ext. 312