

MSU Field Day, August 1, 2006

Enhancing Beneficial Insects with Native Plants



Attract beneficial insects with native plants

Insect predators, parasites and pollinators are critical components of healthy agricultural systems. However, modern agricultural landscapes frequently lack habitats that provide the pollen, nectar and shelter resources that these beneficial insects need to thrive. Establishing and managing native plant habitats in fields, orchards and conservation buffers is a growing trend in sustainable agriculture. At our second annual field day, you will:

- Learn which plants have been identified through MSU research as the most effective at attracting beneficial insects.
- See new native plants that will be tested for their attractiveness to beneficial insects.
- Learn which natural enemies common at native plants can help control your crop or garden pests.
- Seed a prairie strip with hand broadcast and seed drill methods.
- Visit a native plant nursery to learn about plant selection, seeding establishment, and maintenance.

Who Should Attend? This one-day event is targeted to farmers/growers, Extension educators, NRCS personnel, Conservation District personnel, Master Gardeners and native plant enthusiasts.

Registration Details: Pre-registration is required. The \$20 registration fee includes lunch and educational materials.

Agenda

9:00 AM-9:30 AM. Project introduction, MSU Entomology Farm. Anna Fiedler, MSU Entomology.

9:45 AM-Noon. Field Demonstrations, MSU Entomology Farm

- Native Plant Identification & Attractiveness Research. Anna Fiedler, MSU Entomology.
- Natural Enemies & Crop/Garden Pests. Doug Landis, MSU Entomology.
- Native Pollinators. Dr. Rufus Isaacs and Julianna Tuell, MSU Entomology.
- Native Plant Seeding by Hand Broadcasting. Esther Durnwald, Michigan Wildflower Farm.
- Native Plant Seeding with a Seed Drill. Jerry Stewart, Native Connections.

Noon-1:00 PM. Lunch

- NRCS available to provide information on Conservation Technical Assistance Programs.

1:30 to 3:00 PM. Wildtype Native Plant Nursery

- Plant Selection, Establishment & Maintenance. Bill Schneider, Wildtype.
- Nursery Tour. Wildtype staff.

Directions

The day will begin at the **MSU Entomology Research Farm** Barn located on Collins Rd. between Jolly and Forest near the Jolly Road Exit off of 127 and proceed after lunch via car pool or individual vehicles to **Wildtype** on Every Rd. between Harper and Howell, Mason, Michigan (see maps on back of page).

Registration Form

Name _____

Address _____

City, State, Zip _____

Phone: () _____

Email: _____

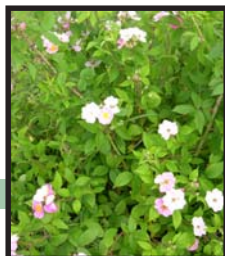
Mail registration form and fees

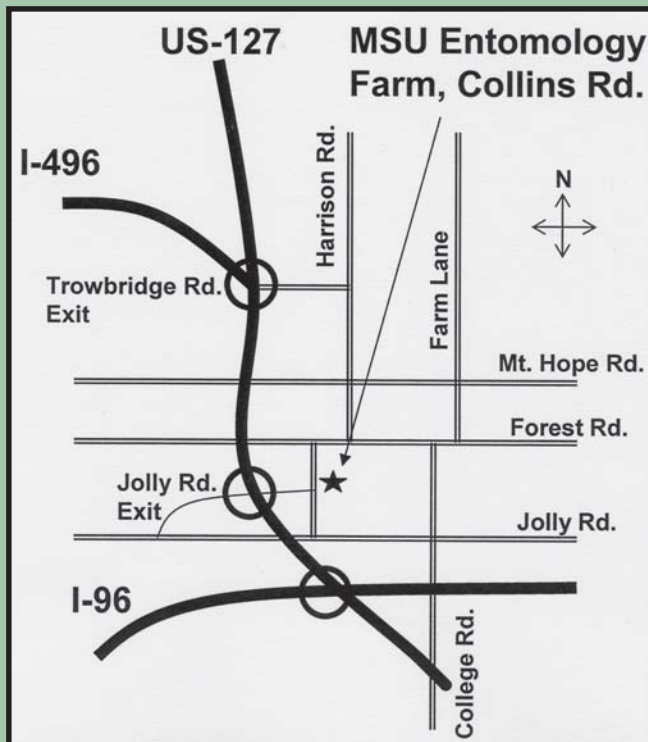
to: Heather Lenartson
Department of Entomology
243 Natural Science
Michigan State University
East Lansing, MI 48824
Fax: (517) 353-4354

For information on

the program, please contact Anna Fiedler:
fiedlera@msu.edu

Registration fee \$20 per person.
Make check payable to:
Michigan State University





Directions to MSU Entomology Farm From US 127: Take exit #11 Jolly Road and head East to stoplight on Collins Road. Turn left (North) onto Collins Rd. and go 1/8 mile to entrance to MSU Entomology Research Farm (white barn on East).



Directions to Wildtype

From US 127: Exit at Holt Road; east 2.4 miles to Okemos Road; right on Okemos Road; left on Harper 2.5 miles; right on Every Road. We are the first farm on the left.

This registration form is also available on the Internet at:

<http://ipm.msu.edu/plants/home.htm>

Sponsored By:

USDA North Central Sustainable Agriculture Research and Education Program, Michigan State University Extension, Michigan Agricultural Experiment Station, MSU Sustainable Agriculture Program, MSU Department of Entomology, Wildtype Design, Native Plants and Seed, Ltd. Communications provided by MSU IPM Program.