



**MONARCH**  
JOINT VENTURE

## Hoosier National Forest Early Successional Habitat And Pollinator Resource Areas 2012 Accomplishments

During 2012, the Hoosier National Forest has continued to establish new native seed and pollinator resource areas, as well as enhance existing sites.

We selected a wide variety of plant species specific to each site, which included both common and butterfly milkweeds for all resource areas. As the plants become established they will provide a valuable resource for monarch butterflies and other native pollinator species.

Haskin Area – Installing sign with IDNR-FW Partners. *Photos by Kirk W. Larson*

Additionally, the areas also function as early successional habitat (ESH) that benefit many wildlife species. These subsequent inter-seeding and native plantings will further promote the process toward improving native plant diversity in the project areas. Where appropriate, the Forest will also continue with implementing landscape burning to maintain ESH habitat and expand fire-dependent species.



Recent projects involved creation of vernal pools, so plant species selected for these areas included sedges, rushes, and other appropriate forbs.

Currently, seed is left to disperse at each resource area or moved elsewhere within the sites. As the plants expand, Forest personnel will collect seed to use at other locales rather than depend on buying seed, especially for milkweeds and other uncommon species.

National Wild Turkey Federation members from our local and state chapters came out on separate work days at Hunter Creek and the Wolf Tract to provide valuable assistance for native seeding and other essential habitat enhancement activities.



NWTF members seeding the Hunter Creek Wetland  
*Photo by Kirk W. Larson*

### ESH-Pollinator Resource Areas (2012 Project Size):

Hager Tract (20.8 ac), Wolf Tract (10 ac), Haskins (30.2 ac), Oriole Opening (21 ac), Buck Creek Wetland (20 ac), Hunter Creek Wetland (10 ac), Felknor Hollow (18.5 ac) Tincher (5 ac) **Total = 135.5 acres**

### Expenditures:

- NFVW - \$10,876 (native seed, mowing and no-till seeding, native plug planting, interpretive signs/kiosk, herbicide spraying)
- NFWF – \$37,864 (native seed and shrubs, mowing and no-till seeding, interpretive signs/kiosk, herbicide spraying)
- CWK2 – \$21,721 (native seed, mowing and no-till seeding, herbicide spraying)
- CONT – \$4,421 (Partnership-Volunteer labor, mowing and no-till seeding, hand seeding)

### Partners/Contractors:

National Wild Turkey Federation  
Indiana Dept. of Natural Resources - Division of Fish & Wildlife,  
Roundstone Native Seed, Eco Logic, K & K Dirtworks

### Contact Person & phone number:

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