USFS Gypsy Moth Suppression Project Summary 2005

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 266 (with Btk)
Treated Acres: 266 (with Btk)

Project Objectives:
1. To prevent defoliation from exceeding 30 percent on 80 percent or more of the host trees.
2. To reduce populations below pre-treatment thresholds so that treatment would not be necessary the following year.

Contractor(s): Prime Air
Aircraft: Turbine Thrush

Formulation(s): Foray 48F 0.5 gal/ac @ 24 BIU/ac

Cost/acre (including application):
Prime Air $17.47 ac Foray 48B

Federal Share: $30,000
State Share: $30,000

Percent Acres Treated: Private 100

Percent Acres Treated Successfully:
1. 91%
2. 76%

Number of Landowners Treated: 0
Number of Communities Treated: 0

Defoliated Area: 1,213 (23 acres in treatment blocks)
Acres to be Retreated: 0