USFS Gypsy Moth Suppression Project Summary 2006
Ohio Department of Agriculture (Cooperative)

Proposed Acres: 1,295 (1,240 ac. Btk; 55 ac. Gypchek)
Treated Acres 1,286 (960 ac. Btk; 55 ac. Gypchek)

Project Objectives:
1. To prevent defoliation from exceeding 30% on 80% or more of 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: Air Tractor 402
          Bell 47 Solooy
          Turbine Thrush

Formulation(s): Foray 76B 0.5 gal/ac 38 BIU/ac
                Gypchek 0.5 gal/ac 5 x 10(11) OBS/ac

Cost/acre (including application):
Prime Air $44.00 ac Gypchek Rotor
Prime Air $55.00 ac Btk Rotor
Prime Air $17.80 ac Dimilin Fixed Wing
Prime Air $21/46 ac Btk Fixed Wing

Federal Share: $27,717
State Share: $27,720

Percent Acres Treated:
private 95
state 5

Percent Acres Treated Successfully:
1. 93%
2. 0%

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

Defoliated Area: 842 (87 acres in treatment blocks)

Acres to be Retreated: 1,240