Gypsy Moth Suppression Project Summary - 2005

* Michigan Department of Agriculture -- (Cooperative)

Proposed Acres: 4,433 (with Btk)

Treated Acres 4,316 (with Btk)

Project Objectives:
1. Less than 25% defoliation on 90% or more of the acres treated.
2. Seventy-five percent of residents in treated blocks will indicate they find defoliation control to be acceptable to highly satisfied.
3. Seventy percent of residents in treated blocks will indicate they find nuisance control to be acceptable or they were highly satisfied.

Contractor(s): Hatfield's Spray Service

Aircraft: Grumman 164-B Turbo AgCat

Formulation(s): Foray 48F   1/2 gal/ac @ 24/BIU ac

Cost/acre (including application):

Hatfield's Srpay Service $28.75 ac   Foray 48F

Federal Share: $332,635

State Share: $332,635

Percent Acres Treated: Private   100

Percent Acres Treated Successfully:
1. 98.9% of blocks evaluated had less than 25% defoliation.
2. 76% found defoliation protection to be "Acceptable" or were "highly Satisified"
3. 75% found nuisance reduction to be "acceptable" or they were "highly satisfied"

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 149,207   N/A

Acres to be Retreated: 0

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