

USFS 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
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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 Satisfied"
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