

USFS Gypsy Moth Suppression Project Summary 2007

Wisconsin Department of Natural Resources (Cooperative)

Proposed Acres: 1,235 (1,235 ac with Btk; 285 ac with Gypchek)

Treated Acres 1,235 (1,235 ac with Btk; 285 ac with Gypchek)

Project Objectives: 1. To prevent defoliation in excess of 50% over 80% of a treated area in order to prevent stress of trees that could lead to injury or mortality

Contractor(s): Al's Aerial Spraying

Aircraft: Turboprop Ag Tractor 401
Turboprop Ag Tractor 502

Formulation(s): Foray 48F 36 BIU/ac 1 application
Gyckek 4 x 10 OB/ac 1 application

Cost/acre (including application):

| | | |
|----------------------|------------|-----------|
| Al's Aerial Spraying | \$32.43 ac | Gypchek |
| Al's Aerial Spraying | \$27.92 ac | Foray 48F |

Federal Share: \$38,191

State Share: \$38,191

Percent Acres Treated: Private 87
Publicly-owned 13 community, county, or st

Percent Acres Treated Successfully: 1. 100% each

Number of Landowners Treated: 0 Most blocks include many landowners

Number of Communities Treated: 13

Defoliated Area: 22,994

Acres to be Retreated: 0