

Gypsy Moth Suppression Project Summary - 2007

* West Virginia Department of Agriculture -- (Cooperative)

Proposed Acres: 11,156 (1,944 ac btk, 9212 Dimilin)

Treated Acres: 11,156 (1,944 ac btk, 9212 Dimilin)

Project Objectives: 1. To prevent defoliation from exceeding 20% or less on host trees.
2. To reduce populations 80% with the use of Dimilin.

Contractor(s): Maurice's Flying Service

Aircraft: Ayres Thrush Turbo S2R-602

Formulation(s): Foray 48B 0.5 gal/ac @ 24 BIU/ac
Dimilin 4L 0.5 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

Maurice's Flying Service	\$17.16 ac	Dimilin 4L
Maurice's Flying Service	\$23.01 ac	Foray 48B

Federal Share: \$70,130

State Share: \$70,130

Percent Acres Treated: Private 100

Percent Acres Treated Successfully: 1. 94.7% (based on objective 1)
2. 82.46% (based on objective 2)

Number of Landowners Treated: 3,068

Number of Communities Treated: 0

Defoliated Area: 77,910 (561 acres based on objective 1 above)

Acres to be Retreated: 1617 (based on objective 2 above)