

USFS Gypsy Moth Suppression Project Summary 2006

West Virginia Department of Agriculture (Cooperative)

Proposed Acres: 7,872 (2,973 ac Btk; 4899 ac Dim,ilin)

Treated Acres 8,121 (2,977 ac. Btk; 5,144 ac Dimilin)

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

Contractor(s): Maurice's Flying Service

Aircraft: Air Tractor 802A
Ayres Thrush Turbo S2R

Formulation(s):	Foray 76B	0.5 gal/ac	38 Biu/Ac
	Foray 48B	0.5 gal/ac	24 Biu/Ac
	Dimilin	0.5 gal/ac	0.5 oz/ai/ac

Cost/acre (including application):

Maurice's Flying Service	\$23.01 ac	Btk
Maurice's Flying Service	\$17.16 ac	Dimilin

Federal Share: \$296,950

State Share: \$399,154

Percent Acres Treated: Private 100

Percent Acres Treated Successfully: 1. 98% (based on objective 1)
2. 85% (based on objective 2)

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 17,272 (142 acres in treatment blocks)

Acres to be Retreated: 1,202