

USFS Gypsy Moth Suppression Project Summary 2008

West Virginia Department of Agriculture (Cooperative)

Proposed Acres: 64,495

Treated Acres 64,495

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

Contractor(s): Maurice's Flying Service

Aircraft: 1 - AIR TRACTOR 402B
5 - AYERS Thrush Turbo S2R

Formulation(s): Foray 76B 1/3 gal/ac 25.3 CLU's/Ac
Dimilin 4L 1/2 gal/ac 0.5 oz/ai/ac

Cost/acre (including application):

Maurice's Flying Service	\$17.16/acre	DFB
Maurice's Flying Service	\$23.01/acre	Btk

Federal Share: \$119,955

State Share: \$679,846 (includes WV State Parks, Forest Lands, and CSCL)

Percent Acres Treated: Private 92
State 8

Percent Acres Treated Successfully: 1. 96.5% (based on objective 1)
2. 96.7% (based on objective 2)

Number of Landowners Treated: 5,978

Number of Communities Treated: 0

Defoliated Area: 81,308 (2272 in treatment blocks)

Acres to be Retreated: 2119