

USFS Gypsy Moth Suppression Project Summary 2001

West Virginia Department of Agriculture (Cooperative)

Proposed Acres: 136,991 (130,750 ac. DFB; 6,241 ac. Btk)

Treated Acres 136,380 (130,139 ac. DFB; 6,241 ac Btk)

Project Objectives: 1. Foliage protection (limit defoliation to less than or equal to 20%)
2. Population reduction by 80%

Contractor(s): Maurice's Flying Service

Aircraft: Turbine Thrush

Formulation(s): Foray 76B 43 oz/ac @ 24 BIU/ac
Dimilin 1 gal/ac @ 0.5 oz/ai/ac

Cost/acre (including application):

| | | |
|--------------------------|------------|-----------|
| Maurice's Flying Service | \$14.62 ac | Foray 76B |
| Maurice's Flying Service | \$13.55 ac | Dimilin |

Federal Share: \$1,702,900

State Share: \$1,730,244

Percent Acres Treated:

| | |
|---------|----|
| Federal | 1 |
| State | 10 |
| Private | 89 |

Percent Acres Treated Successfully: 1. 69%
2. 99%

Number of Landowners Treated: 11,138

Number of Communities Treated: 0

Defoliated Area: 603,630 (41.722 acres within the treatment blocks)

Acres to be Retreated: 1,373