

# Gypsy Moth Suppression Project Summary - 2002

## West Virginia Department of Agriculture -- (Cooperative)

**Proposed Acres:** 80,035 (4,475 ac. single Btk; 170 ac. double Btk; 74,120 ac. DFB; 1,300 ac. Gypchek)

**Treated Acres:** 74,418 (4,815 ac. Single Btk; 168 ac. double Btk; 68,469 ac. DFB; 966 ac. Gypchek)

**Project Objectives:**

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

**Contractor(s):** Maurice's Flying Service

**Aircraft:** Turbine AgCat  
Turbine Thrush

**Formulation(s):**

Foray 76B	40 oz/ac @ 24 BIU/ac
Dimilin	1 gal/ac @ .50 oz/ai/ac
Gypchek	1 gal/ac @ 4 x 10(11) OBS/ac

### Cost/acre (including application):

Maurice's Flying Service	\$12.00 ac	Gypchek
Maurice's Flying Service	\$14.61 ac	Dimilin
Maurice's Flying Service	\$13.62 ac	Foray 76B

**Federal Share:** \$935,000

**State Share:** \$935,000

### Percent Acres Treated:

**Percent Acres Treated Successfully:**

1. 98%
2. 100%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 132,197 (1,792 acres in treatment blocks)

**Acres to be Retreated:** 0