

# Gypsy Moth Suppression Project Summary - 2003

## Virginia Department of Agriculture -- (Cooperative)

**Proposed Acres:** 14,669 (3,627 ac. Btk; 11,042 ac DFB)

**Treated Acres:** 14,512 (3,683 ac. Btk; 10,829 ac. DFB)

**Project Objectives:** 1. Foliage protection (defoliation less than 30%)  
2. Population reduction so that treatment will not be required in 2004

**Contractor(s):** Provine Helicopter Service  
Earl's Spray Service

**Aircraft:** Bell 206  
Turbine Thrush

**Formulation(s):** Foray 76B 0.5 gal/ac @ 38 BIU/ac  
Dimilin 1.0 gal/ac @ 0.5 oz/ai/ac

**Cost/acre (including application):**

|                            |            |           |
|----------------------------|------------|-----------|
| Earl's Spray Service       | \$10.66 ac | Dimilin   |
| Earl's Spray Service       | \$17.31 ac | Foray 76B |
| Provine Helicopter Service | \$33.30 ac | Foray 76B |

**Federal Share:** \$245,981

**State Share:** \$243,777

**Percent Acres Treated:** Private 100

**Percent Acres Treated Successfully:** 1. 88%  
2. 100%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 25,889 (1687 acres in treatment block)

**Acres to be Retreated:** 0