

# USFS Gypsy Moth Suppression Project Summary 2000

## West Virginia Department of Agriculture (Cooperative)

**Proposed Acres:** 7,446 (6,319 ac. DFB; 1,129 ac. Btk)

**Treated Acres** 7,417 (6,290 ac. DFB; 1,127 ac Btk)

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

**Contractor(s):** Harold's Spray Service

**Aircraft:** Air Tractor 502  
Radial Thrush

**Formulation(s):** Foray 48F 0.5 gal/ac @ 24 BIU/ac  
Dimilin 1 gal/ac @ 0.5 oz/ai/ac

### Cost/acre (including application):

Harold's Spray Service	\$17.16 ac	Foray 48F
Harold's Spray Service	\$12.62 ac	Dimilin

**Federal Share:** \$236,000

**State Share:** \$312,835

**Percent Acres Treated:** State 36  
Private 64

**Percent Acres Treated Successfully:** 1. 86%  
2. 87%

**Number of Landowners Treated:** 490

**Number of Communities Treated:** 19

**Defoliated Area:** 257,254 (1,030 acres within the treatment blocks)

**Acres to be Retreated:**