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: