

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 Acres: 257,254 (1,030 acres within the treatment blocks)