

Gypsy Moth Suppression Project Summary - 2008

* Virginia Department of Agriculture -- (Cooperative)

Proposed Acres: 26,111 11827 with Btk; 14726 with Dimilin

Treated Acres: 25,574 10848 acres with Btk, 14726 acres with Dimilin

Project Objectives: 1. Foliage protection (defoliation less than 30%)
2. Population reduction so that treatment will not be required in 2009.

Contractor(s): Provine Helicopter Service, Inc.
Kritter Cropdusting Inc.
Al's Aerial Spraying

Aircraft: Air Tractor 402
Air Tractor 502
Bell 206B

Formulation(s):	Foray 76B	0.3 gal/ac 25 BIU/Ac
	Foray 76B	0.5 gal/ac 38 BIU/Ac
	Dimilin	1.0 gal.ac 0.5 oz/ai/ac

Cost/acre (including application):

\$34.28/ac	Btk (25 BIU)	Lot #3 (fixed)
\$34.28/ac	Dimilin	Lot #3 (fixed)
\$17.27/ac	Dimilin	Lot #2 (fixed)
\$24.82/ac	Btk (25 BIU)	Lot #2 (fixed)
\$59.40/ac	Btk (38 BIU)	Lot #1 (rotor)

Federal Share: \$262,357

State Share: \$470,327

Percent Acres Treated:	Private	100
	State	0
	Federal	0

Percent Acres Treated Successfully: 1. 93% had no defoliation greater than 30% (based on objective 1)
2. 94% will not require retreatment (based on objective 2)

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 112,340 (1855 acres in treatment blocks were defoliated)

Acres to be Retreated: 1478