

USFS Gypsy Moth Suppression Project Summary 2001

Pennsylvania Bureau of Forestry (Cooperative)

Proposed Acres: 164,773 (with Btk)

Treated Acres 164,265 (with Btk)

Project Objectives: Foliage Protection (to prevent defoliation from exceeding 30% on 80% of host trees)

Contractor(s): Aero Tech
Ag Rotors
Helicopter Applicators
Ag Rotors

Aircraft: Air Tractor 802
Bell 205
Bell 206
Bell 206LR
Bell OH58

Formulation(s):	Foray 76B	64 oz/ac @ 38 BIU/ac
	Foray 76B	43 oz/ac @ 27 BIU/ac
	Foray 48F	64 oz/ac @ 24 BIU/ac

Cost/acre (including application):

Aero Tech	\$12.98 ac	Btk
Ag Rotors	\$27.92 ac	Btk
Ag Rotors	\$26.95 ac	Btk
Helicopter Applicators	\$24.25 ac	Btk

Federal Share: \$1,207,712

State Share: \$2,003,950

Percent Acres Treated: State 75
Private 25

Percent Acres Treated Successfully: 1. 98%

Number of Landowners Treated: 5,928

Number of Communities Treated: 904

Defoliated Area: 237,559 ((3,102 acres in treatment blocks)

Acres to be Retreated: 21,769