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