

USFS Gypsy Moth Suppression Project Summary 2003

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 6,260 (with Btk)

Treated Acres 3,351 (1,800 Single Btk, 1,226 Double Btk)

Project Objectives: 1. Foliage protection (to prevent defoliation from exceeding 30% on 80% of the host trees).
2. Population reduction so that treatment will not be required in 2004

Contractor(s): Downstowns Aero Crop Service

Aircraft: King Air
Piston Ag-Cat

Formulation(s): Foray 48B 0.75 gal/ac@ 36 BIU/ac

Cost/acre (including application):

Downstowns Aero Crop Service	\$17.96 ac	Foray 48B	Southern Contract
Downstowns Aero Crop Service	\$20.24 ac	Foray 48B	Northern Contract

Federal Share: \$211,750

State Share: \$222,212

Percent Acres Treated:

Federal	0
State	20
Private	80

Percent Acres Treated Successfully: 1. 100%
2. 100%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 5,141

Acres to be Retreated: 0