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): Downs towns Aero Crop Service

Aircraft: King Air
Piston Ag-Cat

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

Cost/acre (including application):
- Downs towns Aero Crop Service $17.96 ac Foray 48B Southern Contract
- Downs towns 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