USFS Gypsy Moth Suppression Project Summary 2002

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 24,000 (23,237 ac. single Btk; 763 ac. double Btk)
Treated Acres 23,444 (22,681 ac. single Btk; 763 ac. 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 2003

Contractor(s): Downtown Aero Crop Service

Aircraft:
- Dromader
- King Air
- Radial AgCat

Formulation(s): Foray 48F 96 oz/ac @ 36 BIU/ac

Cost/acre (including application):
- Downtown Aero Crop Service $20.42 ac Foray 48F Northern Contract
- Downtown Aero Crop Service $17.96 ac Foray 48F Southern Contract

Federal Share: $360,000
State Share: $360,000

Percent Acres Treated: Private 100

Number of Landowners Treated:

Number of Communities Treated: 34

Defoliated Area: 41,750 (3,370 acres defoliated in treatment blocks)

Acres to be Retreated: 1,434