

# 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):** Downstown Aero Crop Service

**Aircraft:** Dromader  
King Air  
Radial AgCat

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

**Cost/acre (including application):**

Downstown Aero Crop Service	\$20.42 ac	Foray 48F	Northern Contract
Downstown Aero Crop Service	\$17.96 ac	Foray 48F	Southern Contract

**Federal Share:** \$360,000

**State Share:** \$360,000

**Percent Acres Treated:** Private 100

**Percent Acres Treated Successfully:** 1. 84%  
2. 94%

**Number of Landowners Treated:**

**Number of Communities Treated:** 34

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

**Acres to be Retreated:** 1434