

# USFS Gypsy Moth Suppression Project Summary 2001

## New Jersey Department of Agriculture (Cooperative)

**Proposed Acres:** 12,841 (with Btk)

**Treated Acres** 12,714 (with 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 2001

**Contractor(s):** Downstown Aero Crop Service

**Aircraft:** Piper Aztec  
Radial AgCat

**Formulation(s):** Foray 48B 81 oz/ac @ 30 BIU/ac

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

|                             |            |           |                   |
|-----------------------------|------------|-----------|-------------------|
| Downstown Aero Crop Service | \$16.96 ac | Foray 48B | Northern Contract |
| Downstown Aero Crop Service | \$14.23 ac | Foray 48B | Southern Contract |

**Federal Share:** \$277,700

**State Share:** \$240,763

**Percent Acres Treated:** State 33  
Private 67

**Percent Acres Treated Successfully:** 1. 64%  
2. 33%

**Number of Landowners Treated:** 16,325

**Number of Communities Treated:** 29

**Defoliated Area:** 140,838 (4,560 acres in treatment blocks)

**Acres to be Retreated:** 8,470