

# USFS Gypsy Moth Suppression Project Summary 2008

## New Jersey Department of Agriculture (Cooperative)

**Proposed Acres:** 112,259 Btk

**Treated Acres** 93,849 Btk

**Project Objectives:** 1. To prevent defoliation from exceeding 30% on 80% or more of host trees.  
2. To reduce populations below pre-treatment counts.

**Contractor(s):** Downstown AeroCrop Service

**Aircraft:** Air Tractor 400  
Air Tractor 500  
Air Tractor 600  
Bell 206  
Grumman 600 AgCats  
Soly 47 Turbine

**Formulation(s):** Foray 76B 38 Biu/ac

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

\$39.94/acre	North
\$39.44/acre	Central
\$39.44/acre	South

**Federal Share:** \$1,195,946

**State Share:** \$3,034,430

<b>Percent Acres Treated:</b> Private	96
State	3
Federal	1

**Percent Acres Treated Successfully:** 1. 81%  
2. 81%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 339,240 (14624 acres in the treatment area)

**Acres to be Retreated:** 14624