

# Gypsy Moth Suppression Project Summary - 2009

## \* New Jersey Forest Service -- (Cooperative)

**Proposed Acres:** 61,061 Acres with Btk

**Treated Acres:** 35,614 34755 acres with Btk (I included in the Federal Acres) 859 acres with GYPCHEK

**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):** DOWNTOWN AeroCrop Service

**Aircraft:** Air Tractor 600 Series  
Grumman 600 AgCats  
Soloy 47 Turbine

**Formulation(s):** Foray 76B 38 Biu/ac  
GYPCHEK 1 Trillion OB's/ac

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

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

**Federal Share:** \$804,861

**State Share:** \$1,074,503

**Percent Acres Treated:** Private 76  
State 5  
Federal 19

**Percent Acres Treated Successfully:** 1. 95%  
2. 100%

**Number of Landowners Treated:** 0

**Number of Communities Treated:** 0

**Defoliated Area:** 91,890 (845 acres in the treatment area)

**Acres to be Retreated:** 0