

USFS 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): Downstown AeroCrop Service

Aircraft: Air Tractor 600 Series
Grumman 600 AgCats
Soly 47 Turbine

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

Cost/acre (including application):

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