

USFS Gypsy Moth Suppression Project Summary 2007

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 62,460 (39,697 acres 22,763 acres treated twice)

Treated Acres 62,460 (39,697 acres 22,763 acres treated twice)

Project Objectives:

1. To prevent defoliation from exceeding 30% on 80% or more of host trees.
2. To reduce populations below pre-treatment thresholds so that treatment would not be necessary the following year.

Contractor(s): Downstown AeroCrop Service

Aircraft: Ag Cat
Air Tractor 502
Bell 206
Dromader

Formulation(s): Foray 76B 38 BIU/ac

Cost/acre (including application):

Downstown AeroCrop Service	\$39.44/acre	Btk	North
Downstown AeroCrop Service	\$39.44/acre	Btk	South

Federal Share: \$1,495,990

State Share: \$1,500,991

Percent Acres Treated:

Private	98
Federal	2

Percent Acres Treated Successfully:

1. 16% of Objective 1.
2. 34% of Objective 2.

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 320,610 (33,488 acres in the treatment area)

Acres to be Retreated: 26108