

USFS Gypsy Moth Suppression Project Summary 2006

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 16,632 (16,632 ac. Btk)

Treated Acres 16,632 (16,632 ac. Btk)

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): Downtown Aero Crop Service

Aircraft: Ag Cat
Dromader M-18

Formulation(s): Foray 48B 0.75 gal/ac 36 BIU/ac

Cost/acre (including application):

Downtown Aero Crop Service	\$39.44 ac	south
Downtown Aero Crop Service	\$39.94 ac	north

Federal Share: \$395,010

State Share: \$957,943

Percent Acres Treated:	private	89
	state	9
	federal	2

Percent Acres Treated Successfully: 1. 77%
2. 47%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 125,743 (45,846 acres in the treatment area)

Acres to be Retreated: 24,325