USFS Gypsy Moth Suppression Project Summary 2016

New Jersey Department of Agriculture (Cooperative)

Proposed Acres: 20,264  (single application Btk)
Treated Acres: 17,473  (single application Btk)

Project Objectives:
1. Prevent defoliation from exceeding 50% on 80% or more of the trees in the treatment area
2. Reduce Gypsy moth populations in the treated areas

Contractor(s): Downtown Airport Inc

Aircraft: 600 Series Turbine Air Tractor
          600 Series Turbine Air Tractor
          Turbine AgCat

Formulation(s): Foray 76B re@ (or 1/2 gallon/acre@) 38

Cost/acre (including application):
    Downtown Airport Inc  $51.05/acre  Foray 76B (Btk)  Statewide

Federal Share: $418,900
State Share: $1,032,790

Percent Acres Treated: Private  100

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

Number of Landowners Treated:
Number of Communities Treated: 20

Defoliated Area: 13,449  statewide aerial defoliation

Acres to be Retreated: 0