

USFS Gypsy Moth Suppression Project Summary 2016

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 80 acres with Foray 48B (Btk) (double application)

Treated Acres: 81 acres with Foray 48B (Btk) (double application)

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): Prime Air LLC (Leipsic, OH)

Aircraft: Air Tractor AT400

Formulation(s): Foray 48B 24 BIU/acre

Cost/acre (including application):

Prime Air LLC (Leipsic, OH) \$65.98/acre Foray 48B

Federal Share: \$2,670 Suppression grant

State Share: \$2,670

Percent Acres Treated:

Private	13
State	77

Percent Acres Treated Successfully: County: Seneca
Block Name: Tiffin North
Acres: 81
Pre-Treat Egg Mass Count/acre: 292
Post-Treat Egg Mass Count/acre: 23
% Reduction: 92%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 23 Statewide aerial survey, only areas >10ac counted

Acres to be Retreated: