

USFS Gypsy Moth Suppression Project Summary 2018

Ohio Department of Agriculture (Cooperative)

Proposed Acres: 162

Treated Acres: 162

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

Contractor(s): Prime Air LLC (Leipsic, OH)

Aircraft: Air Tractor AT 400

Formulation(s): Mimic 2LV 0.75 gal/acre (4 fl oz/acre)
Gypchek 16.7 grams/acre (5x10¹¹ OB/acre (double application))

Cost/acre (including application):

Prime Air, LLC	\$55.88/acre	Gypchek	Fulton & Lucas Counties
Prime Air, LLC	\$33.98/acre	Mimic 2LV	Sandusky County

Federal Share: \$4,190

State Share: \$4,272

Percent Acres Treated: Private 83
State 17

Percent Acres Treated Successfully: 1. 17%
2. 17%

Number of Landowners Treated: 2

Number of Communities Treated: 1

Defoliated Area: 0

Acres to be Retreated: 135