

Gypsy Moth Suppression Project Summary - 2001

Ohio Department of Agriculture -- (Cooperative)

Proposed Acres: 36,962 (8,319 ac. single Btk; 9,998 ac. double Btk; 244 ac. double Gypchek; 8,159 ac. DFB)

Treated Acres 36,226 (8,319 ac. single Btk; 9,998 ac. double Btk; 244 ac. double Gypchek; 7,423 ac. DFB)

Project Objectives:

1. Foliage protection (to prevent defoliation from exceeding 30% on 80% of host trees)
2. Population reduction so that treatment will not be required in 2002 with DFB

Contractor(s): Earl's Spray Service

Aircraft: Turbine AgCat
Turbine Thrush

Formulation(s):	Thuricide 48LV	96 oz/ac @ 36 BIU/ac
	Dimilin	1 gal/ac @ .25 oz/ai/ac
	Gypchek	1 gal/ac @ 2 x 10 (11) Obs/ac

Cost/acre (including application):

Earl's Spray Service	\$13.62 ac	Gypchek
Earl's Spray Service	\$15.00 ac	DFB
Earl's Spray Service	\$13.62 ac	Thuricide 48LV

Federal Share: \$396,000

State Share: \$401,000

Percent Acres Treated:

State	10
Private	90

Percent Acres Treated Successfully:

1. 91%
2. 50%

Number of Landowners Treated: 0

Number of Communities Treated: 0

Defoliated Area: 42,459 (3,344 acres in treatment blocks)

Acres to be Retreated: 2,137