Indiana Department of Natural Resources
Division of Forestry

Indiana Forestland

ACRES
4.9 M acres
  3% increase since 2009
4.1 M acres private (84%)
391 K acres state & local (8%)
380 K acres federal (7.4%)
  161 K acres Reserved (3%)

FOREST TYPE/TREES
71% Oak – Hickory Type
Sugar Maple - 360M trees
Red Maple - 110M trees

VOLUME
Yellow Poplar - 1.24 B cu.ft.

MORTALITY (2014)
1.4% of net volume
  = 30.4% increase 2009-2014
1. Black Oak; 2. Yellow Poplar; 3. White Ash; 4. Sugar Maple
Gypsy Moth 2017
Moth lines in northern Indiana
1,3,10, 30 moth line from south to north
For the past 30+ years gypsy moth has not moved below U.S. Hwy 30
2017 Gypsy Moth Treatment Sites
Overview of all Sites

B.t.k. Aerial treatment:
Foray 76B
9 Sites Total
STS - 4 sites - 2 apps. 4 sites - 1 app.
25 BIU
- 1,563 Treat Acres
- 2,248 Treat Acres – all apps.
1st app. May 12th, (8 sites – 763 A)
2nd app. May 16th, (4 sites – 685 A)

Eradication - 1 site x 1 app.
36 BIU
- 800 Treat Acres
1st app. May 7th

Total treat acres - 2,363
Total treat acres all apps. – 3,048

$34.41/A/app for STS
$42.53/A/app for Eradication
$77,353.68 STS
$34,024.00 Eradication$
$111,377.68 total
808 walnut trees surveyed in 2016

6419 walnut trees surveyed since 2011

289 trees since 2011 recorded as having some sort of symptom (yellowing, dead branches, brown leaves etc; none considered to be TCD but trees will continue to be evaluated)
Walnut Twig Beetle 2015 Trap

Geosmithia morbida positive weevil
Stenomimus pallidus
Yellowwood State Forest
Walnut Twig Beetle & Geosmithia morbida on WTB from logs
Thousand Cankers Disease
Thousand Cankers Disease

• WTB has **NOT** BEEN DETECTED AND CONFIRMED from a walnut tree in Indiana.

• *Geosmithia morbida* has **NOT** BEEN DETECTED AND CONFIRMED from a walnut tree in Indiana.
Emerald Ash Borer
Emerald Ash Borer Mortality

2005 - 2016

2017

EAB Mortality Area
Green area prior to 2017
Yellow area with starting/advancing mortality in 2017 as July 2017
CHESTNUT OAK MORTALITY
Hemlock Woolly Adelgid
Distribution of Kudzu in Indiana

Numbers inside county indicate the number of sites identified in that county.

41 Counties
176 Sites
184.43 Acres

11-18-16