

Insects and Diseases

Official List

Ohio 4-H Forestry Competition

INSECTS

Asian longhorned beetle

http://www.na.fs.fed.us/pubs/palerts/alb/alb_pa.pdf

Beech scale

http://na.fs.fed.us/fhp/bbd/beechn-bark-disease-pest-alert_120329.pdf

Eastern tent caterpillar

http://www.na.fs.fed.us/spfo/pubs/pest_al/etc/etc.htm

Emerald ash borer

http://www.na.fs.fed.us/spfo/pubs/pest_al/eab/eab.pdf

European elm bark beetle

http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5347208.pdf

Fall webworm

<http://ento.psu.edu/extension/factsheets/fall-webworm>

Forest tent caterpillar

http://www.na.fs.fed.us/spfo/pubs/pest_al/ftc/ftc.htm

Gypsy moth

http://na.fs.fed.us/spfo/pubs/pest_al/gm/gm.pdf

Hemlock woolly adelgid

http://na.fs.fed.us/spfo/pubs/pest_al/hemlock/hwa05.htm

Ips engraver beetles

<http://www.barkbeetles.org/ips/f122.htm>

Japanese beetle

http://www.aphis.usda.gov/publications/plant_health/content/printable_version/JB3-07.indd.pdf

Locust leaf miner

http://na.fs.fed.us/spfo/pubs/pest_al/lminer/lminer.htm

Periodical cicada

http://na.fs.fed.us/spfo/pubs/pest_al/cicada/cicada.pdf

Pine needle scale

<http://entomology.osu.edu/~bugdoc/Shetlar/factsheet/christmasstree/images/PineNeedleScale/PineNScale.PDF>

Red oak borer

<http://www.na.fs.fed.us/spfo/pubs/fidls/Red%20Oak%20Borer/redoak.htm>

Southern pine beetle

http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsbdev2_042840.pdf

Tuliptree scale

<http://ento.psu.edu/extension/factsheets/tuliptree-scale>

Two-lined chestnut borer

<http://na.fs.fed.us/spfo/pubs/fidls/chestnutborer/chestnutborer.htm>

Walnut twig beetle

http://na.fs.fed.us/pubs/palerts/cankers_disease/thousand_cankers_disease_screen_res.pdf

White pine weevil

http://www.na.fs.fed.us/spfo/pubs/fidls/wp_weevil/weevil.htm

DISEASES

***Armillaria* root rot**

<http://www.na.fs.fed.us/spfo/pubs/fidls/armillaria/armillaria.htm>

Beech bark disease

http://na.fs.fed.us/fhp/bbd/beechn-bark-disease-pest-alert_120329.pdf

Butternut canker

http://www.na.fs.fed.us/spfo/pubs/pest_al/butternut/butternut.htm

Cedar-apple rust

<http://ohioline.osu.edu/hyg-fact/3000/pdf/3055.pdf>

Chestnut blight

<http://plantclinic.cornell.edu/factsheets/chestnutblight.pdf>

Dogwood anthracnose

http://na.fs.fed.us/spfo/pubs/howtos/ht_dogwd/ht_dog.htm

Dutch elm disease

http://na.fs.fed.us/spfo/pubs/pest_al/ded/elm.pdf

Elm yellows

http://na.fs.fed.us/pubs/palerts/elm-yellows/elm_yellows-pest-alert-120709_low-res.pdf

***Hypoxylon* canker**

http://www.fs.fed.us/r8/foresthealth/publications/r8_pr_29.pdf

***Nectria* canker**

<http://extension.psu.edu/pests/plant-diseases/all-fact-sheets/nectria-canker>

Needlecast fungi

<http://extension.psu.edu/pests/plant-diseases/all-fact-sheets/needlecasts>

Oak wilt

<http://www.na.fs.fed.us/spfo/pubs/fidls/oakwilt/oakwilt.htm>

Sycamore anthracnose

<http://ohioline.osu.edu/hyg-fact/3000/3048.html>

Thousand cankers disease

http://na.fs.fed.us/pubs/palerts/cankers_disease/thousand_cankers_disease_screen_res.pdf

White pine blister rust

http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5415080.pdf