### Emerald Ash Borer Identification

**Larvae Identification:** Present in tree, under bark
- Bell-Shaped Body Segments
- “S” Shaped Galleries

**Adult Identification:** Present late May-mid August
- Color: Metallic green, bronze undertones
- Size: 1/2” long and 1/6” wide; size of tic-tac candy

**Ash Tree Identification**
- Diamond patterned bark
- Pinnately compound leaves (5-11 leaflets)

**Ash Twig Identification**
- Opposite branching
- Stout buds, prominent leaf scars

### Signs and Symptoms of EAB

**Canopy thinning**
> 30% pesticides may not be effective

**D-Shaped Exit Hole**
- (water sprouting)
- Heavily infested trees

**Epicormic sprouting**
- Best observed in winter, after rain

**Wood-pecker damage**
- Vertical Bark Cracks
- Low population levels

### Helpful resources

Report an infestation at: [http://nyis.info/eab](http://nyis.info/eab) (report a sighting tab),  
For updated information including managing EAB go to: [www.emeraldashborer.info](http://www.emeraldashborer.info)  
EAB cost calculator: [http://extension.entm.purdue.edu/treecomputer/](http://extension.entm.purdue.edu/treecomputer/)

Images: Bugwood.com & Mark Whitmore, Cornell University, Author: Joanna Fisher & Mark Whitmore at Cornell University