

## EMERALD ASH BORER



Adult beetles are metallic green and about a half-inch long. They have purple abdominal segments beneath their wing covers.

Adult (1/2 inch) Larva (1/2 inch)  
Actual size

### GREEN ASH LEAF



### ASH TREE BARK



Sources: [Invasive.org](http://Invasive.org),  
[mortonarg.org](http://mortonarg.org),  
[emeraldashborer.info](http://emeraldashborer.info)

ROCKFORD  
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### HEALTHY ASH TREE



Susceptible trees include white, green, blue and black ash. Mountain ash are not true ash trees and are not bothered by the borer.

### SICK ASH TREE



Common symptoms are the tree not leafing out at the top in spring and suckers or small branches sprouting out of the trunk or large branches.

### S-SHAPED GALLERIES



This is the damage done by the larvae of emerald ash borers. The larvae bore under the bark and leave S-shaped tunnels.

### D-SHAPED EMERGENCE HOLE



When a larva transforms into an adult borer, it emerges from the tree in a D-shaped hole. By then, the tree often is too damaged to save.