

Problem: Emerald Ash Borer (*Agrilus planipennis*)



Hosts: Ash

Description: Adults are small (1/2 inch long), slender insects with emerald green bodies. The borer larvae can reach 1.25 inches and are white to creamy white with brown heads. The body of the larva has 10 segments and has a pair of brown, pincer-like appendages on the final segment. All species of ash native the North America can be killed including green, white and black. Emerald Ash Borer leaves a D-shaped hole whereas the more common ash/lilac borer leaves a round hole.

Recommendations: Though this insect is attracted to stressed ash trees, it can and does kill perfectly healthy specimens. Infected trees cannot be saved. High value trees can be protected with insecticide treatments to prevent infection. No treatment is needed until this insect has been confirmed within 30 miles of your tree. As of early 2018, Emerald Ash Borer has been confirmed in Atchison, Doniphan, Douglas, Jefferson, Johnson, Leavenworth, Shawnee and Wyandotte counties in Kansas.

References:

1. [Emerald Ash Borer](#), K-State Research & Extension, Entomology Department, MF 3168
2. [Emerald Ash Borer is a Threat to Kansas Ash Trees](#), Kansas Department of Agriculture
3. [EAB Frequently Asked Questions](#), Kansas Department of Agriculture
4. [Do I have Emerald Ash Borer?](#), Kansas Department of Agriculture

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