

Emerald Ash Borer (EAB)
Discovered in Platte County, MO
July 14, 2012

IT'S HERE!

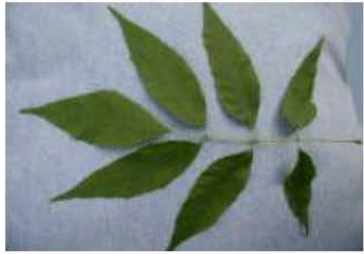


Rooted in a Greener Future

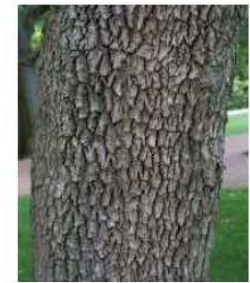
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Ash Tree ID

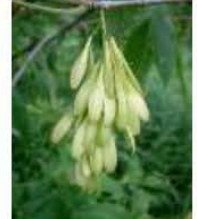
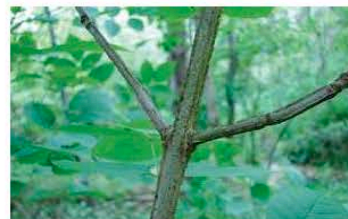
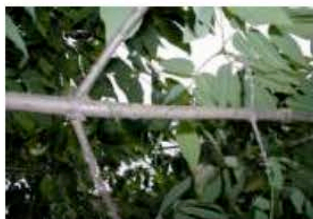
Leaves – Odd Compound 5-11 Leaflets – Opposite – Shape (Ovate, Lanceolate) -- Margins (Finely serrated) – 8-12 Inches



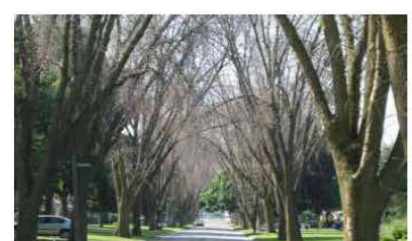
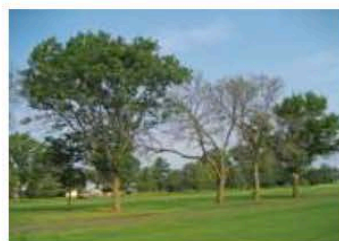
Bark – Young bark generally smooth & gray to brown – Older is thick, diamond pattern and generally dark gray/brown



Branches, Twigs, Buds, Fruit – Branches and twigs opposite and stout – Terminal bud at end of twig – White Ash buds are paired with a leaf scar beneath the bud that looks like the letter “C” turned on its side. Green Ash buds are paired with a leaf scar beneath the bud that looks like the letter “D” turned on its side (like a smile) – Fruit in single wing clusters that resemble the paired “helicopters” associated with maples



Form – Oval/round/pyramidal – Generally multiple stems



Where EAB is confirmed locally

- **Platte County, MO** (Weatherby Lake and various areas)
- **Wyandotte County, KS** (Wyandotte County Lake)
- **Johnson County, KS** (Near Deffenbaugh Industries and Roeland Park)
- **Jackson County, MO** (Near Bartle Hall)



EAB Populations Build Up Undetected

Symptoms take time to show up -
usually too late to do anything



**Year 1:
No thinning**



**Year 2:
Moderate thinning
and chlorosis**



**Year 3-4:
Heavy thinning /
tree death**

The Right Advice

Why Treat? – Value of trees

- South or West side of the house.
- Sentimental value.
- Only tree on a property.
- Many other reasons including the cost of removal.

The Questionable areas

- HOA – Recommend more long-term planning. Treat/Remove/Replace
- Community – Require even more planning and advice.

LONG-TERM THINKING! – It's here to stay.

Oak Hill HOA Ash Inventory

Address	Excellent	Good	Fair	Poor		
Total Tree Count	49	86	80	49	Total properties with ash trees not in the ROW	Total properties with no ash trees at all
Cumulative DBH	837	1431	1261	726		
Average DBH	17	17	16	15	65	124

