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Ash Tree Identification

Key Ash Tree Characteristics



Opposite Branch Arrangements
Buds, Leaves and Branches are directly across from one another



Pinnately Compound Leaves
*Leaf made of leaflets arranged in a line with one terminal leaflet.
5-11 leaflets per leaf*



Diamond Patterned Bark
Ridges and furrows form diamond shapes in older bark (green & white ash)



Trees have an Upright, Oval Shape



Stout Twigs support prominent Brown Buds



Single Samara Fruit
Seed surrounded by a dry, oar shaped wing

Some lookalikes and their key differences:

Norway Maple: Simple (not compound) lobed leaves, paired samara

Box Elder: Purplish twigs, lobed terminal leaflet, paired samara

Elderberry: Shrub, purple berries, large, white flowers

Walnut, Hickory, Mountain-Ash: Alternate branching

For more Emerald Ash Borer information and links go to <http://nyis.info/eab>



Cornell University
Cooperative Extension



Emerald Ash Borer information
<http://nyis.info/eab>



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Identifying Emerald Ash Borer

What to do if you think you have the ash-killing Emerald Ash Borer in your ash tree

Verify the Signs and Symptoms of EAB:



1/8" "D" shaped exit holes




Small, 1/2" metallic green beetles



"S" shaped tunnels under the bark



Thin/dead branches



Trunk sprouts



Bark splitting



Excessive woodpecker activity

Verify Your Tree: Emerald Ash Borers only live and feed on ash trees. Look up the characteristics of ash trees at Cornell's woody plant database. <http://woodyplants.mannlib.cornell.edu/>



Report Your Sighting:

E-mail pictures or bring samples of EAB signs and symptoms to your local Cornell Cooperative Extension office, <http://www.cce.cornell.edu> or Call the NYS DEC EAB Hotline at (866)640-0652

Educate Yourself: Find Emerald Ash Borer information and links at <http://nyis.info/eab>

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