

*NOTE: This checklist is NOT intended to be used to diagnose an emerald ash borer infestation but to assist in identifying significant samples that should be submitted to an NPDN diagnostic laboratory for diagnosis. Use in conjunction with the emerald ash borer photo clue.

Contact your state's NPDN diagnostician with any sample submission questions. To find your state's lab visit www.npdn.org.

Checklist for Emerald Ash Borer (EAB) Samples*:

Are there symptoms of an emerald ash borer infestation?

- Crown thinning
- Limb death
- Leaf loss, especially in the upper branches
- Excessive woodpecker damage
- Sucker sprouts/epicormic shoots
- Vertical bark splits

Is it an ash tree?

- Compound leaves with 5-11 leaflets
- Opposite arrangement of buds and leaves
- Bark with diamond shaped ridges
- What species of ash: _____

Do you see signs of the beetle?

- Is it a beetle? (2) Rigid front wings (elytra) meet in a straight line down the middle of the back
- Adult EAB are dark metallic green and fit inside a small paperclip
- Larvae are white, legless relatively flat and have characteristic nested, bell-shaped body segments

Are there other signs of an EAB infestation?

- D-shaped exit holes in the bark
- Serpentine galleries and frass filled tunnels beneath the bark

