

Emerald Ash Borer (EAB) Timeline

USDA purple survey traps were first used in 2008 – no EAB were captured

2009 EAB was discovered in the following counties: Campbell, Franklin, Greenup, Henry, Jefferson, Jessamine, Kenton, Oldham, Owen, and Shelby. The original quarantine consisted of 20 counties located in the triangular region between Louisville, Lexington and Northern KY.

2010 Boone, Boyd, Fayette, and Woodford counties

2011 Anderson, Boyle, Bracken, Garrard, Hardin, and Scott counties

2012 Pike County The quarantine was expanded as infestations were confirmed in new counties.

2013 Bell, Bourbon, Carroll, Pendleton, and Whitley counties The statewide purple trap survey program ended.

2014 Bath, Laurel, Lawrence, Johnson, Pulaski, Rockcastle, Rowan, Spencer, and Trimble counties

The 31 county quarantine was expanded in 2014 to include the entire state.

2015 Bullitt, Harlan, Madison, Mercer, Nelson, Spencer, and Washington counties

Now that the entire Commonwealth of KY is quarantined by the USDA, ash materials may move from Kentucky to surrounding states that are also wholly quarantined for EAB. This includes Missouri, Ohio, West Virginia, and Virginia. However, special paperwork is required by the USDA to move articles into Illinois and Indiana

The UK Entomology department continues to partner with the USDA to release tiny wasp as biological control agents against the EAB. Three species of stingless wasps have been released at 12 sites in KY starting in 2010. *Spathius agrilli*, *Tetrastichus planipennis* (both attack EAB larvae), *Oobius agrili* attacks EAB eggs

Wasps that attack EAB larvae land on the bark of an ash tree and detect the chewing vibrations the larvae make while feeding.

Although the movement of firewood is no longer regulated within Kentucky, we strongly urge Kentuckians to not haul firewood to their campsite. Bringing firewood has been proven to be the cause of long distance spread of invasive insects such as emerald ash borer and Asian longhorned beetle.

Visit www.hungrypests.com to see other invasive pests that are threatening Kentucky