



Plant Health Protection Update

- The emerald ash borer (EAB, *Agrilus planipennis* [Coleoptera: Buprestidae]) has once again been detected in Kansas and Iowa. On July 11, 2013, USDA officials confirmed the presence of emerald ash borer in Johnson County, Kansas, in a survey trap.

Immediately following the confirmation by USDA officials, Kansas enacted an emergency quarantine for Johnson County, similar to the permanent quarantine currently in place in Wyandotte County, Kansas. These quarantines regulate the movement of regulated items from the quarantine area, including EAB in any life stage, all hardwood firewood, nursery stock and green lumber of the genus *Fraxinus* (Ash), as well as any other *Fraxinus* material.

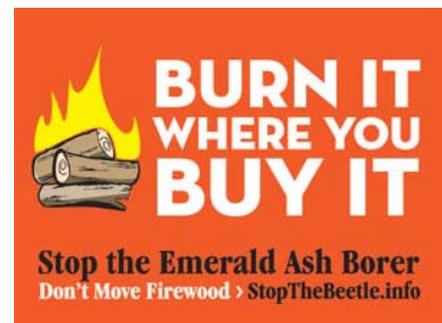
For more information on emerald ash borer in Kansas please visit: bit.ly/KSEABinfo

On July 16, 2013, the Iowa Department of Agriculture and Land Stewardship (IDALS) confirmed that emerald ash borer had been positively identified in Des Moines County, Iowa, along the Mississippi River bordering Illinois (about 200 miles southeast of the city of Des Moines). This is the second location where emerald ash borer has been found in Iowa; the first was in 2010, also along the Mississippi River in Allamakee County.

IDALS, along with USDA, will be issuing a quarantine for Des Moines County in the near future. This would regulate the movement of regulated articles, including ash nursery stock, ash logs, and all hardwood firewood, out of the quarantine area.

For more information on emerald ash borer in Iowa please visit: bit.ly/IAEABinfo

NDA, along with the USDA, continue to monitor for the presence of EAB in Nebraska. Approximately 280 purple prism traps were set statewide, including high-risk areas. Thus far, no emerald ash borers have been found. If you suspect that you may have EAB, please contact NDA at (402) 471-2351 or the National EAB hotline at (866) 322-4512.



Because many insects can be spread through the movement of firewood, NDA encourages citizens to purchase only local firewood. When camping, purchase

firewood from a local source once you get to your destination, and if you don't burn it all, leave it behind for the next camper.

NDA's EAB web page can be found at: bit.ly/NEEABinfo

- UNL's Pesticide Safety Education Program recently developed two videos on reducing drift near sensitive crops – one for protecting vineyards and the other for protecting pollinators. Both videos offer information from the grower perspective, and highlight DriftWatch as a tool for finding commercial sensitive crops near a planned spray area. These and other videos produced by the Pesticide Safety Education Program can be found here: bit.ly/1dQk7F3 
- The Nebraska Department of Environmental Quality recently released its fish consumption advisories for 2013. The advisories, which are developed based on fish tissue analysis results, are for a number of contaminants known or suspected to cause health problems, if consumed in high amounts. The contaminants include industrial pollutants like PCBs and mercury, and a number of pesticides, both 'legacy' remnants (such as DDT, dieldrin, chlordane, and heptachlor) and from products still in use (such as diazinon, pentachlorophenol, and trifluralin). The good news is that, at this time, no pesticides currently registered for use in the state are the cause of fish consumption advisories. However, 'legacy' pesticides no longer used still contribute to the health risks of eating fish at a couple of water bodies across the state. NDA cautions pesticide applicators to be mindful of label restrictions and precautions to reduce the potential for causing problems – not only in the short term, but for future generations of Nebraskans. The current fish consumption advisories and the 2013 Regional Ambient Fish Tissue Report can be seen at bit.ly/NDEQfca. More information on the health risks associated with these compounds can be found at bit.ly/NDHHSfca.
- The Nebraska State Fair and Husker Harvest Days are just around the corner, and NDA Plant Health Protection personnel will be at both events. Stop by and see the displays and information about our Plant Health Protection programs at the Exhibition Building at the State Fair (bit.ly/NE7Xar). In addition, Pesticide Program staff will be in the Nebraska Farmer Hospitality Tent and Noxious Weed Program staff will be at the Nebraska Weed Control Association tent at Husker Harvest Days (see bit.ly/1cDpwBn).
- The U.S. Environmental Protection Agency has recently announced the availability of *Recognition and Management of Pesticide Poisonings: 6th Edition*, a quick reference resource for healthcare providers. This publication, produced by the Medical University of South Carolina, is available for free both electronically and in hard copy, and can be seen at bit.ly/RnMPP.

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