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FOR IMMEDIATE RELEASE

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## EMERALD ASH BORER CONFIRMED IN COLUMBUS

LINCOLN—The Nebraska Department of Agriculture (NDA) in partnership with the U.S. Department of Agriculture (USDA), confirmed the presence of emerald ash borer (EAB) in Columbus, Nebraska. The insects were discovered in an NDA trap used to monitor the spread of EAB across the state. This is the first detection of EAB in Platte County. EAB, an invasive beetle that attacks and kills ash trees, was first discovered in Nebraska in 2016. Since that time, EAB has been confirmed in Cass, Buffalo, Dodge, Douglas, Hall, Lancaster, Sarpy, Seward, and Washington counties.

"Nebraskans continue trying to slow the spread of this destructive pest, but it's difficult to stop its progress entirely," said NDA Director Steve Wellman. "Monitoring for the pest as it moves within the state gives people more time to prepare for its arrival in their community and develop plans for managing for EAB and disposing of infested ash trees. Since August is National Tree Check month, it's a good time to check your trees for invasive pests like emerald ash borer."

EAB is a small, metallic-green beetle that is about <sup>1</sup>/<sub>2</sub> inch long. The larvae of this wood-boring insect tunnel under the bark of ash trees, disrupting the flow of water and nutrients, ultimately causing the tree to die. EAB-infested ash trees will exhibit thinning or dying branches in the top of the tree, S-shaped larval galleries under bark, D-shaped exit holes and suckers (along the trunk and main branches).

The Nebraska EAB Working Group, offers the following suggestions to help prevent the humanassisted spread of the insect:

- Use locally-sourced firewood, burning it in the same county where you purchased it, as EAB can easily be moved in firewood.
- Consider treating healthy, high-value ash trees located within a 15-mile radius of a known infestation. Treatment will need to be continually reapplied and will only prolong the tree's life, not save it. Trees that are experiencing declining health should be considered for removal.

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If you are in a non-infested county and think you have located an EAB infestation, please report it to the Nebraska Department of Agriculture at 402-471-2351, the Nebraska Forest Service at 402-472-2944 or your local USDA office at 402-434-2345.

Nebraskans are encouraged to contact a certified arborist to assist with EAB treatment and tree removal. Find local certified arborists through the Nebraska Arborists Association at <u>https://nearborists.org/search-for-an-arborist/</u>.

Additional information on EAB can be found on NDA's website at: <u>nda.nebraska.gov/plant/entomology/eab/</u>. Nebraska-specific recommendations for homeowners and municipalities can be found on the Nebraska Forest Services' website at <u>https://nfs.unl.edu/nebraska-eab</u>.

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