



Plant Health Protection Update

Emerald Ash Borer Update - Emerald Ash Borer (EAB) has been confirmed in two new states recently; Arkansas and New Jersey. This brings the total number of EAB positive states to 24. EAB finds in surrounding states have led to changes in state and federal EAB quarantines. This may impact where you obtain regulated articles, which include firewood of all hardwood (non-coniferous) species, nursery stock, green lumber, and other material living, dead, cut, or fallen, including logs, stumps, roots, branches, and composted and uncomposted chips of the genus *Fraxinus*.

Several states bordering Nebraska have full or partial quarantines:

- **Iowa** – state and federal EAB quarantines cover a block of 25 contiguous counties on the eastern edge of the state. In December 2013, EAB was also found in Creston, Iowa (Union County), in the southwest part of the state. State and federal quarantines are pending for this new find.
- The entire state of **Missouri** is now under state and federal quarantine for EAB.
- **Kansas** quarantined Leavenworth County in July 2014, in addition to Johnson and Wyandotte Counties in the northeast, which have been regulated since 2012.
- **Colorado** identified EAB infesting ash trees in the Boulder area in fall 2013, and Boulder County is now regulated under state and federal quarantines.

What does this mean for you?

- If you purchase any hardwood firewood or ash logs/lumber harvested from a quarantine area, make sure the supplier is under a compliance agreement and meeting the federal quarantine certification requirements.
- If you harvest any hardwood firewood or ash logs/lumber from any quarantine area, or accept any green waste products from quarantine areas, contact the USDA Plant Protection and Quarantine office at (402) 434-2345, for assistance in meeting quarantine requirements.
- If you had been purchasing ash nursery stock from any of these quarantine areas, you will need to find a new source. Ash nursery stock cannot be certified or shipped interstate from EAB quarantine areas.

EAB has not been found in Nebraska. Report suspect EAB finds in Nebraska to either the USDA, or to Julie Van Meter with NDA at (402) 471-2351. More information can be found at bit.ly/NEEABinfo.

Spotted Wing Drosophila – a New Pest in Nebraska - In mid August 2013, spotted wing drosophila (SWD) was identified infesting fruit in eastern Nebraska. This was the first confirmation of this pest in the state, and resulted in a combined effort by the University of Nebraska Extension, USDA, and NDA to determine the extent of

infestation and educate the industry and public on this new pest. By the end of fall, SWD had been confirmed in 21 counties, from Nebraska City to Mitchell.

SWD (*Drosophila suzukii*) is native to Japan. It was first identified in the U.S. in 2008 and has since been found in many states, from Florida to Washington. SWD is a fruit fly that attacks thin skinned fruit, including raspberry, blackberry, strawberry, and grape. Unlike native fruit flies that tend to target damaged fruit, the female SWD uses a saw-like ovipositor to cut slits in undamaged fruit to lay eggs. The larvae then hatch and feed within the fruit, damaging the fruit. Rot and fungal disease problems are known to increase in infested fruits. SWD may have multiple generations each year in Nebraska.

SWD is not a pest of regulatory significance, and NDA does not anticipate enacting a quarantine to regulate the movement of fruit between counties. However, it is still a pest capable of causing damage. Growers are encouraged to monitor their crop for this pest and report suspect flies to their local Extension office. More information on SWD identification, monitoring, and management can be found in this [University of Nebraska Extension NebGuide](#).

New EPA web sites for the general public and applicators:

- [Ingredients Used in Pesticide Products Resource Directory](#). The target audiences for the resource directory include consumers, press, and registrants interested in finding out more about a pesticide ingredient. The Directory explains the different types of pesticides and ingredients, and contains fact sheets on a few of the more commonly searched-for active ingredients and pesticides groups. The online databases of chemicals, inert ingredients, and pesticide product labels are also conveniently provided in the directory.
- [Soil Fumigant Toolbox](#). This toolbox contains sections of information for fumigant handlers and certified applicators, state and tribal agencies, and communities that may be affected by the fumigation of soil.

Nebraska State Fair and Husker Harvest Days! NDA Plant Health Protection staff will be at the State Fair and Husker Harvest Days again this year. Stop by and see NDA staff in the Nebraska Building at the State Fair (bit.ly/NE7Xar). In addition, Pesticide Program staff will be in the Nebraska Farmer Hospitality Tent, Entomology Program staff will be in the Natural Resources building, and Noxious Weed Program staff will be at the Nebraska Weed Control Association tent at Husker Harvest Days (see huskerharvestdays.com).

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