

Signs of Citrus Greening



Bitter or lopsided fruit



Profuse wax



Leaf mottling



Adult Asian citrus psyllid

Be on the Lookout for Citrus Greening Disease

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Citrus greening (also known as huanglongbing) is a devastating disease of citrus. Although it does not affect human health, the disease slashes citrus production by up to 20 percent, destroys the fruit's economic value, and can kill citrus trees.

Citrus greening disease can also lead to an increase in costs for juices, whole fruits, and other citrus products. There is no known cure for infected citrus trees.

The disease is caused by bacteria that are transmitted by an insect, the Asian citrus psyllid. This psyllid carries the bacteria that causes this disease, which was detected in Florida in 2005 and in Louisiana in 2008.

What Can I Do?

Help detect and curb this problem early on in Texas. Examine the citrus species in your area for symptoms that match those on the back of this card. If you find suspicious-looking plants, call 800.835.5832 (800 TELL TDA) or contact the nearest regional office of the Texas Department of Agriculture.

The department will then contact the nearest county Extension agent, who will inspect the tree, collect a sample if necessary, and mail it to the Texas A&M University–Kingsville Citrus Center for analysis.

For more information, visit <http://tda.state.tx.us> or <http://kcc-weslaco.tamu.edu>.

*Photographs courtesy of Michael Rogers and Ben Brlansky, University of Florida,
and Texas A&M–Kingsville Citrus Center, Weslaco, Texas*

Produced by AgriLife Communications and Marketing, The Texas A&M University System

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Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of Congress of May 8, 1914, as amended, and June 30, 1914, in cooperation with the United States Department of Agriculture. Edward G. Smith, Director, Texas AgriLife Extension Service, The Texas A&M University System.

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