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Covering the Iowa counties of Cedar, Clinton, Des Moines, Henry, Jackson, Louisa, Muscatine, and Scott

August 20, 2007 (updated August 23, 2007)

CORN

Ear Twinning



Picture from the University of Illinois Pest Management and Crop Development Bulletin, August 10, 2007 issue

<http://www.ipm.uiuc.edu/bulletin/article.php?id=836>

Over the last two weeks I have received several calls about multiple ears on corn plants and I have visited some of these fields. Often there are 2 – 7 ears at one node and sometimes there are multiple ears at several nodes.

This is a phenomenon called “twinning” that was observed from Ohio to Iowa in 2006 and is showing up in these states again in

2007. Several articles have been written about it.

Iowa State University:

<http://www.agronext.iastate.edu/corn/production/management/mid/multiple.html>

University of Illinois: <http://www.ipm.uiuc.edu/bulletin/article.php?id=820>

University of Illinois: <http://www.ipm.uiuc.edu/bulletin/article.php?id=836>

Purdue: <http://www.agry.purdue.edu/ext/corn/news/articles.07/MESS-0723.html>

The Ohio State Univeristy: <http://corn.osu.edu/index.php#C>

FOR YOUR CALENDAR

Asian Soybean Rust First Detector Training – August 22

9:30 a.m. – 3:30 p.m.

Fruitland

Individuals who have not gone through the Asian Soybean Rust First Detector training or First Detectors who would like a refresher should plan to attend one of the trainings during the week of August 20. The closest trainings are the ones in Muscatine on August 22 at the Muscatine Island Research and Demonstration Farm at Fruitland <http://www.extension.iastate.edu/Pages/eccrops/meetmusc.html>. Details are at <http://www.aep.iastate.edu/feel/rust.html>.

Soybean Cyst Nematode and Soybean Sudden Death Syndrome -

August 28, 2007

5:30 p.m.

Nichols Agriservice Plots, Highway 22E, Lone Tree

In cooperation with Nichols Agriservice, Iowa State University is sponsoring a field day focusing on Soybean Cyst Nematodes (SCN), various sources of soybean resistance to SCN, and Soybean Sudden Death Syndrome. The featured speaker will be Dr. Greg Tylka, Extension Nematologist with Iowa State University. Tylka's presentation will be followed by a tour of the plots, conducted by Nichols Agriservice, and a meal, compliments of Nichols Agriservice.

Grain Marketing and Farm Lease Agreements

September 5

10:00 a.m.

Sweetland Ag Tech Plots, Highway 61N, Muscatine

In cooperation with Sweetland Ag Tech, Iowa State University is sponsoring a field day focusing on rental agreements and marketing strategies. The field day will begin at 10:00 a.m. with the featured speakers, Dr. Mike Duffy, discussing farm rental agreements, and Jim Jensen, discussing marketing as

we enter harvest. Both Duffy and Jensen are Extension Farm Management Specialists with Iowa State University. Following the presentations by Duffy and Jensen, Troy Schlapkohl of Sweetland Ag Tech will discuss soil fertility issues for 2008. Diann Roos, Sweetland Ag Tech, will then conduct a tour of the Sweetland Ag Tech plots. Sweetland Ag tech will serve a complimentary lunch at noon.

**Fall Field Day SE Iowa Research Farm - Crawfordsville
September 6, 2007 - 1:30 p.m.**

Topics will include grain storage issues, grain marketing, low linolenic soybeans and other alternative crop opportunities, and managing extended diapause northern corn rootworms. Watch

<http://www.extension.iastate.edu/Pages/eccrops/meetserc.html>.

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