

6-4-2009

Growers, Check Corn Stands NOW

Jon J. Tollefson

Iowa State University, tolly@iastate.edu

Erin W. Hodgson

Iowa State University, ewh@iastate.edu

Follow this and additional works at: <http://lib.dr.iastate.edu/cropnews>

 Part of the [Agricultural Science Commons](#), [Agriculture Commons](#), [Agronomy and Crop Sciences Commons](#), and the [Entomology Commons](#)

Recommended Citation

Tollefson, Jon J. and Hodgson, Erin W., "Growers, Check Corn Stands NOW" (2009). *Integrated Crop Management News*. 638.
<http://lib.dr.iastate.edu/cropnews/638>

The Iowa State University Digital Repository provides access to Integrated Crop Management News for historical purposes only. Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user. Users should make their own assessment of the information and whether it is suitable for their intended purpose. For current information on integrated crop management from Iowa State University Extension and Outreach, please visit <https://crops.extension.iastate.edu/>.

Growers, Check Corn Stands NOW

Abstract

This is a very good time to walk corn fields and check the plant stand. Estimating your plant stand will help you know what plant population actually emerged compared to what you thought you planted. And it will help you scout for early-season insects and disease.

Keywords

Entomology

Disciplines

Agricultural Science | Agriculture | Agronomy and Crop Sciences | Entomology

[Subscribe to Crop News](#)

Archives

[2015](#)[2014](#)[2013](#)[2012](#)[2011](#)[2010](#)[2009](#)[2008](#)[Previous Years](#)

ISU Crop Resources

[Extension Field Agronomists](#)[Crop & Soils Info](#)[Pesticide Applicator Training](#)[Agronomy Extension](#)[Entomology Extension](#)[Plant Pathology Extension](#)[Ag and Biosystems Engineering Extension](#)[Agribusiness Education Program](#)[Iowa Grain Quality Initiative](#)[College of Agriculture and Life Sciences](#)[ISU Extension](#)

Integrated Crop Management NEWS

-  PRINT STORY
-  EMAIL STORY
-  ADD TO DELICIOUS
-  ATOM FEED
-  FOLLOW ON TWITTER

Growers, Check Corn Stands NOW

By Jon Tollefson and Erin Hodgson, Department of Entomology

This is a very good time to walk corn fields and check the plant stand. Estimating your plant stand will help you know what plant population actually emerged compared to what you thought you planted. And it will help you scout for early-season insects and disease.

There are several insects that might be decreasing your plant stand right now. We have had reports of dingy cutworms, black cutworms, wireworms, and armyworms. You can still take action against the black cutworms and armyworms. Even though it is too late to treat for wireworms now, finding them in corn fields can help you be prepared for them next year.

Cutting of corn by black cutworms was in progress by the end of last week and should now be happening in central and northern Iowa, as reported in the ICM article [Predicted black cutworm cutting dates in corn](#). This insect can be stopped with foliar insecticide sprays. A recent ICM Newsletter article, [Dynamic BCW Action Threshold](#), provides calculation aids for the treatment thresholds that should be used.

To scout and control armyworms, read the [ICM News article on armyworms](#). The [recent stalk bore article](#) will help you prepare to watch for stalk borer if they begin to move into your field.

Update on wireworm presence in Iowa

An unexpected event with the wireworm in Iowa and surrounding states is that they have caused stand loss in fields of corn where the seed had been treated with Poncho 250. If you have planted seed with a Poncho treatment, don't ignore it. If there is stand loss from wireworms in those fields you might consider going to the higher rate (Poncho 1250) next year or to treat the fields with a granular insecticide instead.



Jon Tollefson is a professor of entomology with responsibilities in research and extension. He can be reached at (515) 294-8044 or tolly@iastate.edu. Erin Hodgson is an assistant professor of entomology with extension and research responsibilities. She can be contacted by email at ewh@iastate.edu or phone (515) 294-2847.

This article was published originally on 6/4/2009. The information contained within the article may or may not be up to date depending on when you are accessing the information.

Links to this material are strongly encouraged. This article may be republished without further permission if it is published as written and includes credit to the author, Integrated Crop Management News and Iowa State University Extension. Prior permission from the author is required if this article is republished in any other manner.