IOWA STATE UNIVERSITY **Digital Repository**

Integrated Crop Management News

Agriculture and Natural Resources

6-3-2010

Curious Cutworms in Soybean Fields

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, and the Entomology Commons

Recommended Citation

Hodgson, Erin W., "Curious Cutworms in Soybean Fields" (2010). Integrated Crop Management News. 435. http://lib.dr.iastate.edu/cropnews/435

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 Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user.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/.

Curious Cutworms in Soybean Fields

Abstract

In the last two weeks, I've heard reports of cutworm damage in soybean. Rich Pope visited a commercial soybean field in Harrison County and identified a mixture of black cutworm and dingy cutworm (Fig. 1). Matt O'Neal, ISU soybean entomologist, confirmed cutworm damage in soybean research plots at Curtiss Farm just south of Ames in Story County. The small cage plots were also infested with a combination of cutworm species (Fig. 2). It can be difficult to distinguish cutworm species without a hand lens, but a previous ICM article can help with identification.

Keywords

Entomology

Disciplines

Agricultural Science | Agriculture | Entomology

ICM Home

ISU Extension Calendar

Publications

Extension News

County Offices

Contact Us

search

Subscribe to Crop News

Archives

2015

2014

2013

2012

2011

2010

2009

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



CCA Credit Opportunity on June 24

Jim Fawcett, ISU Extension Field Agronomist

Certified crop advisers (CCAs) can earn five hours of credit – three hours in soil and water management, one in pest management, 0.5 each in crop management and nutrient management – by attending a special CCA morning session and the Southeast lowa Research and Demonstration Farm spring field day tour June 24. The morning session and field day will be at the ISU research farm near Crawfordsville.

The morning session will begin at 9 a.m. with a presentation by Matt Helmers, ISU Extension ag engineer, on "How do we design subsurface drainage systems considering crop production and water quality?" Other morning presentations will include a demonstration on "Goof plots – herbicide injury symptoms" by Jim Fawcett, ISU Extension field agronomist; and a presentation by Emily Heaton, ISU agronomist, on "Environmental impacts of perennial energy crops."

The afternoon tour will include: Crop Season Review & Soil Drainage Research Results by Kevin Van Dee, farm superintendent and Helmers; Cover Crops & Nitrogen Management, by John Sawyer, ISU Extension agronomist; Research on Miscanthus and Other Crops for Cellulosic Ethanol, by Heaton; and New Developments in Soybean Aphid Management, by Erin Hodges, ISU Extension entomologist. Tours will begin at 1 p.m.

Pre-registration should be completed by June 22 to avoid a \$20 late fee. To pre-register call the Johnson County Extension Office at 319-337-2145 or send an e-mail note to Jim Fawcett at fawcett@iastate.edu. The registration for CCAs will begin at 8:30 a.m.

To reach the research farm go 1 3/4 miles south of Crawfordsville on Highway 218, then 2 miles east on G-62, then 3/4 mile north.

Jim Fawcett is an lowa State University Extension field crops specialist serving eastern lowa counties.

This article was published originally on 6/3/2010 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.