11-21-2012

New Information and Videos on Website

Gregory L. Tylka
Iowa State University, gltylka@isastate.edu

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

Part of the Agricultural Science Commons, Agriculture Commons, and the Plant Pathology Commons

Recommended Citation
http://lib.dr.iastate.edu/cropnews/145

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 Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user.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

Abstract
Iowa State University has created and maintains a suite of pest-related web sites related to Iowa soybean production.

Keywords
Plant Pathology and Microbiology

Disciplines
Agricultural Science | Agriculture | Plant Pathology

This article is available at Iowa State University Digital Repository: http://lib.dr.iastate.edu/cropnews/145
New Information and Videos on Website

By Greg Tylka, Department of Plant Pathology and Microbiology

Iowa State University has created and maintains a suite of pest-related web sites related to Iowa soybean production. The web sites are:

- [www.soybeanaphid.info](http://www.soybeanaphid.info)
- [www.soybeancyst.info](http://www.soybeancyst.info)
- [www.soybeanrust.info](http://www.soybeanrust.info)

The [www.soybeancyst.info](http://www.soybeancyst.info) website was established by Iowa State University more than 10 years ago as a clearinghouse of practical information about the soybean cyst nematode (SCN). The website is one of the most complete sources of information about this serious soybean pathogen, containing information to address commonly asked questions about SCN biology, scouting and management.

Information on [www.soybeancyst.info](http://www.soybeancyst.info) is organized into several sections:

- “The Basics” – maps of the known distribution of SCN, a diagram and discussion of the SCN life cycle, information on how to scout for SCN and a discussion of various SCN management options
- “SCN Library” – a collection of extension publications and links to other online information about SCN
- “SCN Research Methods” – detailed descriptions of the experimental methods used by ISU scientists to conduct SCN research, with images to illustrate key details
- “Tylka Lab SCN Research” – illustrated, nontechnical descriptions of current SCN research projects in the Tylka nematology laboratory at Iowa State University
- “Whatzit? Corner” – a collection of succinct, nontechnical explanations for many of the SCN management products currently available on the market
- “Images” – numerous digital images illustrating the maps of the known distribution of SCN, the various SCN life stages, scouting for the nematode and symptoms of SCN damage in the field
- “Training Materials” – slide sets and accompanying scripts on various aspects of SCN biology and management

New content

The [www.soybeancyst.info](http://www.soybeancyst.info) website received a facelift last year and recently, several new items have been added, including:

- a flash animation to complement the diagram and text description of the SCN life cycle
- videos that illustrate how to scout for SCN during the season and how to collect soil samples to test fields for SCN
- a link to a webcast discussing the implications of the buildup of SCN reproduction on the common, PI 88788 source of SCN resistance
• announcements of the recently updated list of SCN-resistant soybean varieties for Iowa farmers (available online here) and the new, 2nd edition of the SCN Field Guide (available online here).

All of the information on www.soybeancyst.info is research based, and a great majority of the research was funded by soybean checkoff funds from the Iowa Soybean Association and the North Central Soybean Research Program.

Greg Tylka is a professor with extension and research responsibilities in management of plant-parasitic nematode in the Department of Plant Pathology and Microbiology at Iowa State University. He can be reached at gltylka@iastate.edu or 515-294-3021.

This article was published originally on 11/21/2012. 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.