



WWW.MSSOY.ORG ⇒ MSPB WEBSITE WITH UP-TO-DATE SOYBEAN PRODUCTION INFORMATION

PLANT HEALTH EXCHANGE “FOCUS ON SOYBEAN [FOS]” WEBCASTS

The Plant Management Network [PMN] is now [Grow: Plant Health Exchange](#), which is a free online resource that is available to all professionals working in agriculture. A major resource for soybean farmers and practitioners is “[Focus on Soybean \[FOS\]](#)”, which is a series of webcasts that cover subjects pertinent to soybean production in all areas of the U.S. The FOS webcasts can be viewed on PC, Mac, mobile, and iPhone devices.

Below is a selected list of titles of FOS webcasts that contain information that will help Midsouth soybean producers make management decisions throughout the growing season. These presentations are by reputable scientists, extension specialists, and practitioners who have expertise in the subject area of each individual webcast. Click on the above FOS link to access the complete library of webcasts pertaining to soybean that are available.

General Topics.

[Advances in Prescriptive Agriculture and Big Data](#) by Dr. John Fulton, Apr. 2016
[Big Data and Implications at the Farm](#) by Dr. John Fulton, July 2015
[Introduction to Unmanned Aircraft Use in Agriculture](#) by Dr. Rory Paul, Feb. 2014
[Soybean Growth Stages](#) by Dr. Trey Koger, June 2010
[Climate-Induced Reduction in US-Wide Soybean Yields Underpinned by Region- and In-Season Specific Responses](#) by Dr. Shawn P. Conley, Feb. 2016

Agronomic Practices.

[Increasing Doublecropped Soybean Yield](#) by Dr. David Holshouser, May 2013
[Doublecropped Soybeans in the South](#) by Dr. David Wright, Mar. 2010 [Click [here](#) for Doublecrop White Paper]
[Row Spacing and Seeding Rate and Effects on Weed Management](#) by Dr. Shawn Conley, June 2017 [Click [here](#) for Row Spacing White Paper and [here](#) for Seeding Rate White Paper]

Diseases.

[Droplet Size Effects on Foliar Fungicide Efficacy in Soybean](#) by Dr. Shawn Butler, Mar. 2017
[Integrated Approaches to Fungicide Applications in Soybean](#) by Dr. Hillary L. Mehl, May 2016
[Fungicide Resistance in the Cercospora Leaf Blight and Purple Seed Stain Pathogen of Soybean](#) by Dr. Paul (Trey) Price, July 2015
[A Role for Oomycete Biology in the Development of Disease Resistant Soybean](#) by Dr. Kevin Fedkenheuer, June 2015
[Soybean Sudden Death Syndrome Management Update](#) by Dr. Daren Mueller, Mar. 2015 [Click [here](#) for SDS White Paper]
[Fungicide Resistance: A Case Study QoI Resistant *Rhizoctonia solani*](#) by Dr. Clayton Hollier, Aug. 2014 [Click [here](#) for Fungicide Resistance White Paper]
[Management of Frogeye Leaf Spot and Fungicide Resistance](#) by Dr. Heather Kelly, July 2014 [Click [here](#) for Miss. frogeye leaf spot research]
[Principles of Fungicide Resistance: Focusing on Soybean and Corn Production](#) by Dr. Carl Bradley, June 2014
[Identification and Management of Charcoal Rot of Soybean](#) by Dr. Doug Jardine, Mar. 2013
[Frogeye Leaf Spot of Soybean](#) by Dr. Kiersten Wise, July 2012
[Foliar Diseases of Soybean in the South](#) by Dr. Ray Schneider, Apr. 2009 [Click [here](#) for Disease Management



**WWW.MSSOY.ORG ⇒ MSPB WEBSITE WITH
UP-TO-DATE SOYBEAN PRODUCTION
INFORMATION**

White Paper]

[Effect of Glyphosate Application on Sudden Death Syndrome of Glyphosate-Resistant Soybean](#) by Dr. Yuba R. Kandel, July 2017

[Soybean Disease Forecasting](#) by Dr. Damon Smith, Oct. 2016

[Diagnostics Tools for Identification of Soybean Root Rot Diseases](#) by Dr. Alejandro Rojas, July 2016

Nematodes.

[Soybean Cyst Nematode Management](#) by Dr. George Bird, Apr. 2015 [Click [here](#) for Nematode Management White Paper]

[Soybean Nematode Management in the South](#) by Dr. John Mueller, Apr. 2014

[Nematode Management in Soybean in the Southern U.S.: Using Nematicides](#) by Dr. Terry Kirkpatrick, Jan. 2010

[Root-Knot Nematodes: A Threat to Southern Soybean Production](#) by Dr. Terry Kirkpatrick, Apr. 2012

[Increased Reproduction of Soybean Cyst Nematode and Yield of SCN-Resistant Soybean Varieties](#) by Dr. Greg Tylka, Aug. 2012

[Evaluation of Seed Applied Nematicides on Soybeans](#) by Dr. Tristan Mueller, Apr. 2015 [Click [here](#) for Seed Treatment White Paper]

Insects.

[Identification and Management of the Invasive Kudzu Bug](#) by Dr. Nicholas Seiter, Aug. 2014

[Soybean Insect Pest Management and Thresholds in the Midsouth Region](#) by Dr. Angus Catchot, June 2014

[Observations and Biology of Kudzu Bugs and Their Management in Southeastern Soybeans](#) by Dr. Jeremy Greene, July 2012 [Click [here](#) for Miss. Research Results]

[Late\(er\) Season Insect Pests in Soybean](#) by Dr. Kelley J. Tilmon, Oct. 2016

Soil Fertility.

[Plant Analysis as a Nutrient Management Tool](#) by Dr. Dave Mengel, Oct. 2016 [Click [here](#) for Tissue Testing White Paper]

[Alternative Liming Materials](#) by Dr. Josh McGrath, Sept. 2015

[Iron Deficiency Chlorosis in Soybean](#) by Dr. Daniel Kaiser, Sept. 2011 [Click [here](#) for IDC White Paper]

Tillage.

[No-Till Soybean](#) by Dr. Chad Lee, Jan. 2014 [Click [here](#) for Tillage White Paper]

[Benefits and Utility of Bedding Systems for Improved Productivity and Profitability of Soybean Production in the Midsouth](#) by Dr. Trey Koger, Aug. 2010

Weeds and Herbicides.

[A Review of the Effects of Various Cover Crop Species on Winter and Summer Annual Weed Emergence](#) by Dr. Kevin Bradley, May 2017 [Click [here](#) for Cover Crops White Paper]

[Minimizing Herbicide Drift](#) by Dr. Travis Legleiter, Nov. 2018

[Diagnosing Soybean Injury Caused by Dicamba](#) by Dr. Bill Johnson, Apr. 2019

[Seed Burial and Persistence of Palmer amaranth and Waterhemp](#) by Dr. Jason Norsworthy, May 2019



**WWW.MSSOY.ORG ⇒ MSPB WEBSITE WITH
UP-TO-DATE SOYBEAN PRODUCTION
INFORMATION**

[Effect of Glyphosate Application on Sudden Death Syndrome of Glyphosate-resistant Soybean](#) by Dr. Yuba Kandel, July 2017

[Weather and Off-Target Dicamba Movement](#) by Dr. Mandy Bish, May 2020

[Sprayer Hygiene and its Importance with Auxin Herbicides](#) by Dr. Dan Reynolds, June 2022

Cover Crops.

[A Review of the Effects of Various Cover Crop Species on Winter and Summer Annual Weed Emergence](#) by Dr. Kevin Bradley, Apr. 2017

[Contaminated Seed Mixes and Cover crops](#) by Dr. Bob Hartzler, Nov. 2017

Producers have myriad choices for obtaining production/management information. The FOS webcasts can be added to that list as an option for audiovisual presentations by experts that will provide detail and summaries that may not be available in print media offerings.

The above webcasts are open access; however, some may be restricted to those who have a GROW subscription. Click [here](#) for GROW's "Focus on Corn" webcasts.

Composed by Larry G. Heatherly, Updated Jan. 2025, larryh91746@gmail.com