



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

INFORMATION SOURCES FOR SOYBEAN PEST & WEED MANAGEMENT

From now forward into the soybean growing season, management and/or control of soybean diseases, insects, and weeds is most critical.

Proper management of pests and weeds in soybeans requires access to complete and up-to-date information so that advance planning can be done. Links to much of this information are contained in postings throughout this website. The following compilation of some of the more important links will allow quick access to pertinent information.

DISEASES

A [Soybean Disease Atlas](#) provides pictures of disease symptoms, plus a written description of symptoms and management options. Information about Taproot Decline (TRD), a recently-identified disease of soybean, can be found [here](#) and [here](#).

A [fungicide classification chart](#) that provides the mode of action of fungicides that are available for soybean disease control is provided by [USB's TakeAction resistance management program](#).

Click [here](#) for efficacy ratings for common soybean foliar fungicides compiled by the [Crop Protection Network](#).

[Chapter 11](#) in the Arkansas Soybean Production Handbook provides pictures of soybean disease symptoms, plus a narrative description of general management practices.

Click [Foliar Diseases of Soybeans in the South](#) to access a webcast slide show from Louisiana State Univ. that contains photos of disease symptoms, along with general management practices.

Click [here](#) to access a Disease Management White Paper and [here](#) to access a Seed Treatment White Paper, both on this website.

INSECTS

Mississippi State Univ. has published a [Soybean Insect Identification Guide](#) that provides photos of major soybean

insect pests.

An [insecticide classification chart](#) that provides the mode of action of insecticides that are available for soybean insect control is provided by USB's [TakeAction resistance management program](#).

Click [here](#) to access a Soybean Insect Management White Paper on this website.

Click [here](#) to access the myriad resources on this website that deal with insect management in soybeans.

WEEDS

Click [here](#) for the myriad weed management resources (e.g. weed ID, mode of action of soybean herbicides, resistance management principles) provided by USB's [TakeAction resistance management program](#).

Click [here](#) to access the myriad resources on this website that deal with weed management in soybeans.

Click [here](#) to access a White Paper that provides details about managing herbicide-resistant (HR) weeds.

Click [here](#) to access a White Paper that provides the latest information about Harvest Weed Seed Control (HWSC) that can be considered as a non-chemical option for reducing viable weed seed during and after soybean harvest.

Click [here](#) to access a White Paper that provides details about using mode-of-action categories to select herbicides for weed control in soybeans.

Click [here](#) to access a Herbicide Classification chart provided by USB's [TakeAction resistance management program](#).

PEST CONTROL GUIDES

Up-to-date Disease, Insect, and Weed Control Guides for soybeans grown in the Midsouth states can be accessed [here](#).

Click [here](#) for a combined Disease and Insect Identification



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and Control Guide from the Univ. of Tennessee.

IN-SEASON STATUS OF PEST INFESTATIONS

A [Soybean Scouting Guide](#) on this website is a detailed reference that can be used for the identification of soybean diseases, insects, and weeds, as well as recommended management practices for their control.

Updates for pest infestations during the growing season in the Midsouth are provided by crop specialists and consultants in the [Mississippi Crop Situation blog](#), the [Arkansas Row Crops blog](#), the [UT Crops News blog](#), and [AgFax.com](#). Advisories and analyses provided on these sites can be used by producers to anticipate pest outbreaks, plan or adjust scouting schedules, and select proper control measures.

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