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SOYBEAN DISEASE MANAGEMENT GUIDES FROM UTIA

Dr. Heather Kelly, assistant professor with the UT Department of Entomology and Plant Pathology, has designed an interactive Soybean Disease Management Guide. The guide features segments on foliar diseases, seedling diseases, and pod, stem, and root diseases that affect soybean. For information on the individual diseases in each category that are covered in the guide, click the links below.

Within each of the below linked disease segments, a "General Info" narrative is presented that describes the symptoms of each disease. Other sections include "Management Options" and "Fungicide Resistance". An "Images" section contains pictorial symptoms of each disease. Within many of the foliar disease segments, there is also a video in which Dr. Kelly verbally and pictorially explains how to recognize the symptoms of the disease on soybean leaves, and how to distinguish each disease's symptoms from those of other diseases that exhibit similar symptoms.

This up-to-date guide covers diseases such as target spot that has become a recent problem in Midsouth soybeans (see here and here).

Foliar Diseases.

Frogeye Leaf Spot
Brown Spot
Target Spot
Cercospora Leaf Blight
Southern Stem Canker
Sudden Death Syndrome
Charcoal Rot
Soybean Rust

Seedling Diseases.

Fusarium Root Rot
Phytophthora Root Rot
Pythium Seedling Blight
Rhizoctonia Seedling Blight

Pod, Stem, and Root Diseases.

Anthracnose
Charcoal Rot
Phytophthora rot
Pod and Stem Blight
Southern Blight/Sclerotium Blight
Southern Stem Canker
Soybean Cyst Nematode
Sudden Death Syndrome

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