

# Soybean Disease Identification Guide

**ID them. Then stop them.**



**DELARO**



Delaro® offers dual modes of action to help fight disease resistance, which can be counted on to protect soybeans season after season.

**Contact a Bayer representative today to learn more.**

## White mold



White mold can reduce yield by

**50%**<sup>i</sup>

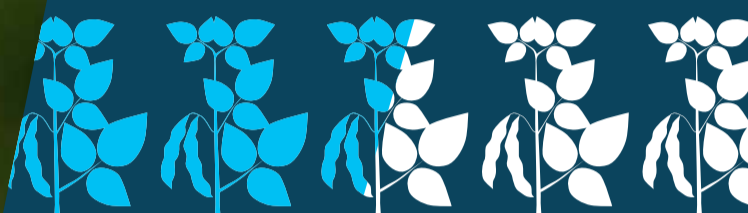


Photo courtesy of Darren Mueller, Iowa State University, Bugwood.org

**Identifiable features:** Wilted, bleached leaves and cotton-like growth on stem.

## Frogeye leaf spot



Frogeye leaf spot can reduce yield

by **30%**<sup>ii</sup>

**Identifiable features:** Irregularly-shaped, brown or tan lesions and purple borders on leaves, stems and pods.

## Brown spot



Brown spot can reduce yield by

**8-15%**<sup>iii</sup>

when canopy defoliation exceeds 25%

Photo courtesy of Darren Mueller, Iowa State University, Bugwood.org

**Identifiable features:** Purple lesions that turn dark brown.

## Aerial blight



Aerial blight can reduce yield by

**50%**<sup>iv</sup>

Photo courtesy of Tom Allen, Mississippi State University

**Identifiable features:** Reddish-brown lesions.

<sup>i</sup> SOURCE: "White mold of soybean." Crop Protection Network, 2017. <https://cropprotectionnetwork.org/encyclopedia/soybeans/stem-diseases/white-mold/>

<sup>ii</sup> SOURCE: Kleczewski, Nathan. 2014. "Frogeye Leaf Spot on Soybean." University of Delaware Cooperative Extension. <http://extension.udel.edu/factsheets/frogeye-leaf-spot-on-soybean-2/>

<sup>iii</sup> SOURCE: Smith, D. "Septoria Leaf Spot (Brown Spot)." University of Wisconsin-Extension: Wisconsin Field Crops Pathology, 2018. [https://fyi.uwex.edu/fieldcroppathology/soybean\\_pests\\_diseases/septoria\\_brown\\_spot\\_soybean/](https://fyi.uwex.edu/fieldcroppathology/soybean_pests_diseases/septoria_brown_spot_soybean/)

<sup>iv</sup> SOURCE: Faske, T., and Kirkpatrick, T. "Aerial blight of soybean." University of Arkansas Extension. <https://www.uaex.edu/farm-ranch/crops-commercial-horticulture/docs/Faske%209%20Aerial%20Blight.pdf>