

Frogeye Leaf Spot Samples

To test if the Frogeye Leaf Spot (FLS) disease in a field is caused by the QoI/Strobilurin fungicide resistant strain of *Cercospora sojina* **at least 20 leaves** with sporulation lesions (younger leaves with lesions that have a dark center on the underside of the leaf, click [Frogeye Leaf Spot Information](#) for more details and pictures) can be sent to the West Tennessee Research and Education Center:

WTREC, Lab C
605 Airways Blvd.
Jackson, TN 38301
Attn: Frogeye Leaf Spot Samples

When collecting infected leaves, **try to sample across the field/infected area to get a representative sample**. Leaves with FLS symptoms should be placed in a sealable plastic bag and mailed overnight or as soon as possible. **Leaves should be kept in a cool, dark place until mailed**. Include the following information for each field that is sampled (can print and fill out or submit online):

Name: _____ Email address: _____

Phone number: _____

Field information and Location _____ County: _____

Address, GPS, or approximate field location: _____

Previous crop: _____ Type of Cultivation (tilled/no-till): _____

Plant date: _____ Variety planted: _____

Date Sampled was taken: _____ Growth stage on sampling date: _____

Has Fungicide been applied: (Yes/No): _____

If yes on what date: _____ With what product: _____ at what rate: _____

Estimate the percent of green leaf area affected (disease amount): _____

Expect results, sent by email, within a week of receiving sample. If you have any questions email:

youngkelly@utk.edu

Click the "Submit" button below to electronically submit the form.

Form will be sent to youngkelly@utk.edu

Or "Validate and "Print"

Prepared by Dr. Heather Kelly, Assistant Professor, The University of Tennessee

This document can be found at:

http://utcrops.com/soybean/diseases/disease_images/TakingFrogeyeSamples.pdf