

Free Nematode Sampling Offered from MSU Plant Diagnostic Lab

Nematode damage in many Mississippi soybean fields are often time misdiagnosed and some situations ignored. Nematode symptoms are often diagnosed as disease issues and others may pass off the issue as a nutrient deficiency. Foliar symptoms of nematode damage can be very similar to disease and nutrient issues and the reason for incorrectly diagnosed. I refer to the recent video of the Soybean Cyst Nematode Coalition (SCN) which stress the value of soil sampling. You need to know what fields have them and at what level and that set the basis for how you approach the battle. Great advice from Greg Tylka nematologist with Iowa State University.

What a great opportunity for our soybean growers in Mississippi. The guess work has been taken out of your fields if you only sample. The free nematode testing has been extended to the end of 2021. Although in Mississippi the root-knot and reniform nematodes are more of an issue in grower's fields we have included in this testing period the addition of Soybean Cyst Nematode (SCN)

Funding for the tests is being subsidized by the United Soybean Board in partnership with the SCN Coalition, a group of university scientists, Extension specialists and agricultural company representatives dedicated to helping soybean producers manage these pests.

To qualify for free testing, samples must be accompanied by the SCN sample submission form located at

<https://bit.ly/2mgDHea>.

Test results will include counts of all parasitic nematodes in the submitted sample. Technicians also will perform a SCN viability test on all recovered cysts.

Questions about the test should be directed to the MSU Extension Plant Diagnostic Lab at 662-325-2146.



Soybean Cyst Nematode Sample Submission Form

Mail samples to: MSU Extension Plant Diagnostic Lab
190 Bost North, Rm. 09, Box 9612
Mississippi State, MS 39762

Phone: 662-325-2146

FAX: 662-325-8336

<http://extension.msstate.edu/lab>

Lab Use Only
Lab ID#s

Submitter Contact Information

Name: _____

Company name (if commercial): _____

Address: _____

City: _____ County: _____ State/Zip: _____

Phone: _____ FAX: _____

Email: _____

Submitter is ☐ MSU Extension ☐ Farmer ☐ Consultant
☐ Nursery/greenhouse/garden center ☐ State/Federal agent ☐ University research
☐ Other

Send results to: ☐ Submitter ☐ Grower Send results via: ☐ Email ☐ Standard mail ☐ FAX ☐ Send copy to Extension agent

Grower Contact Information (if different from submitter)

Name: _____

Company name (if commercial): _____

Address: _____

City: _____ County: _____ State/Zip: _____

Phone: _____ FAX: _____

Email: _____

Grower is ☐ MSU Extension ☐ Farmer ☐ Consultant
☐ Nursery/greenhouse/garden center ☐ State/Federal agent ☐ University research
☐ Other

This opportunity for free testing is being subsidized by the United Soybean Board in partnership with the Soybean Cyst Nematode Coalition. Free testing has been extended through the end of 2021.

Lab stamp	Soil cc	Sample name	Soil type*	Current/ most recent crop	Future crop	Alternate future crop
	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>					
	<input type="checkbox"/>					
	<input type="checkbox"/>	<input type="checkbox"/>				

*Soil types: **light** (sand), **medium** (loam), **heavy** (clay)

Lab Use Only

Date received

Database no.

Test:
☐ Elutriator
☐ Hand
☐ BPI Cert.

Ck # _____

Amt. _____