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

MISSISSIPPI STATE		Mail samples to: MSU Extension Plant Diagnostic Lab 190 Bost North, Rm. 09, Box 9612 Mississippi State, MS 39762						Lab Use Only Lab ID#s	
UNIVERSITY.									
E	XTENSION		Phone: 662-325-2146	FAX:	662-325-8	336 http://ex	tension.msstate	e.edu/lab	
Submitter (Contact Information				Grower C	Contact Informatio	on (if different	t from submitter)	
Name:					Name:				
Company name	e (if commercial):				Company nat	me (if commercial):			
Address:					Address:				
City:	County:	State/Zip:			City:	Co	ounty:	State/Zip:	
Phone:	FAX:			Phone:FAX:		X:			
Email:					Email:				
Submitter is		Consultant State/Federal agent	University research		Grower is	☐ MSU Extension ☐ Nursery/greenhous ☐ Other	Farmer e/garden center	Consultant State/Federal agent	University research
Send results to	b: Submitter Grower Send result	lts via: 🔲 Ema	il 🔲 Standard mail	□ FAX	🗆 Ser	nd copy to Extension ag	gent		

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.

				Current/			Lab Use Only
Lab stamp	Soil cc	Sample name	Soil type*	most recent crop	Future crop	Alternate future crop	Date received
							Database no.
							Test:
							□ Elutriator
							□ Hand
							BPI Cert.
							Ck #
							Ck #
							Amt

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

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