GROWER INFORMATION

Take the test. Beat the pest.







Funded by Soybean Checkoff Dollars

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The Soybean Cyst Nematode (SCN) is a major limiting factor in Michigan's soybean production. It's imperative that problem fields are identified for proper management of this important soybean pathogen. Identification of SCN requires inspection of root tissue and submission of soil samples to a Diagnostic Laboratory such as the one at MSU. Cysts are extracted from the soil to estimate the numbers of eggs and juveniles present, so risk to subsequent soybean crops can be assessed. Recommendations for management are derived from this information.

Because sampling is necessary for SCN identification, the *Michigan Soybean Promotion Committee* will pay the analysis costs of samples submitted to the MSU program. Please fill out the form completely (one per sample) and either deliver or mail the samples to Diagnostic Services, 578 Wilson Rd., Michigan State University, East Lansing, MI 48824-6469 or deliver the sample to your local MSUE office. Sample results will be returned as quickly as possible. Details for nematode sample collection and care are outlined in MSU Ag Facts Bulletins E-2199 and E-2200 and also on the back of this flyer.

Name				Past Crops	Year
Address					
City		_ Zip	-		
County					
Township		ect	in this f - Have S0	Number of soybean crops grown in this field in last 20 years? Have SCN resistant varieties been grown	
Field I.D.		o. Acres			
Present Crop			PI 88788 Peking Cyst X Not Sure		
Yield of last so	oybean crop	(bu/A)	_		
	SAMPLE			dotted line: lab use o	
			MSU Case # MSPC # Date Rec'd		
Nematodes	Soil ¹	Roots ²	Risk ³		
Soybean Cyst	Cysts Eggs J _{2s}	J_{2s}		Diagnosis Recomme	
Other cysts					
Lesion					
Root-knot					

1. Number per 100cm³ soil

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Dagger

Stunt Pin

Spiral

- 2. Number per 1.0g root tissue
- 3. Risk ratings: 0 = none; 1 = low; 2 = moderate; 3 = high

Nematode Diagnostician