SCN sampling is funded by the Michigan Soybean Promotion Committee through the Soybean checkoff.

**SCN SAMPLING INSTRUCTIONS:**

1. Deliver or mail (in corrugated box) to:
   
   **Diagnostic Services**
   
   578 Wilson Rd., Room #107
   
   Michigan State University
   
   East Lansing, MI 48824-6469

2. Deliver to your local MSUE Office

**SAMPLE DELIVERY INSTRUCTIONS**

**FREE ANALYSIS**

For Free Analysis:

- Have Complete Farmer Name and Address

Take the test: Beat the pest.
Funded by Soybean Checkoff Dollars

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 (517.355.4536) 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.

* The normal $40 SCN Type Test fee will be paid for with MSPC checkoff dollars.

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<table>
<thead>
<tr>
<th>Nematodes</th>
<th>Soil¹</th>
<th>Roots²</th>
<th>Risk³</th>
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<tbody>
<tr>
<td>Soybean Cyst</td>
<td>Cysts</td>
<td>J₂s</td>
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<td></td>
<td>Eggs J₂s</td>
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<td>Lesion</td>
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<td>Root-Knot</td>
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<td>Lance</td>
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<td>Dagger</td>
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<td>Pin</td>
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<td>Spiral</td>
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</tbody>
</table>

1. Number per 100cm³ soil
2. Number per 1.0g root tissue
3. Risk ratings: 0 = none; 1 = low; 2 = moderate; 3 = high

GROWER INFORMATION

Name ____________________________________________________________
Address _________________________________________________________
City _____________________________ Zip ___________________________
County ___________________________
Phone _________________________________________________________
Field I.D. ________ No. Acres ________
Present Crop ___________________________________________________
Yield of last soybean crop (bu/acre) ___________

Number of soybean crops grown in this field in last 20 years? _________
Have SCN resistant varieties been grown in this field?  YES  NO
Circle the SCN source of resistance in the last variety you planted.
PI 88788  Peking  Cyst X  Not Sure

* If > 2,500 eggs are found in this sample, would you like an SCN Type Test?  YES  NO
(Requires 45-90 days to complete)

SAMPLE RESULTS  do not write below dotted line: lab use only

MSU Case # ________________
MSPC # ____________________
Date Rec’d __________________

Diagnosis and Recommendations:

Nematode Diagnostician