

SCOUTING AND SOIL TESTING FOR SOYBEAN CYST NEMATODE.

What's your number?

Take the test.  Beat the pest.

The **SCN** Coalition™

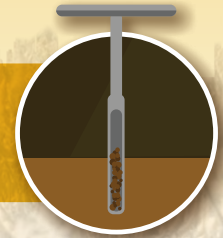
Funded by the soybean checkoff

TWO WAYS to scout for SCN.

1 Dig roots and look for females. (Dig, don't pull.)

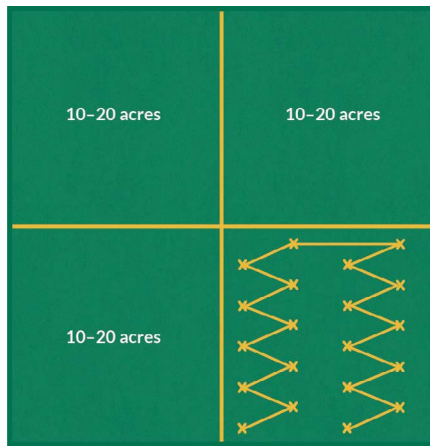


2 Collect soil samples for testing.

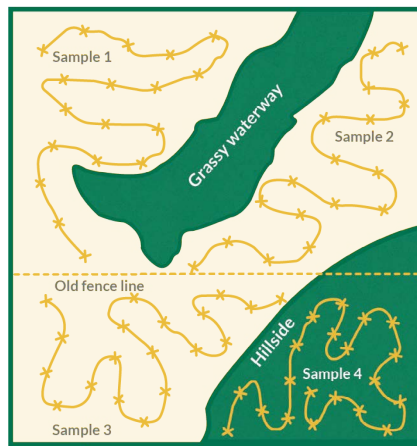


THREE APPROACHES to collecting soil samples.

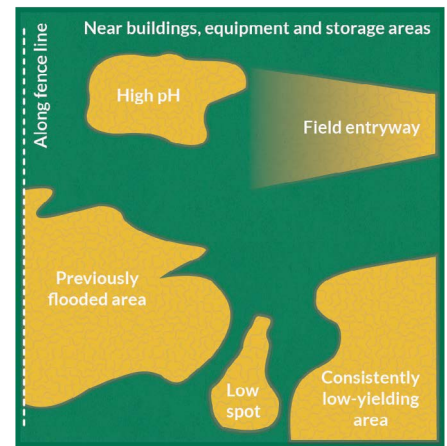
Collect 15–20 (or more) 1-inch-diameter core samples, 8 inches deep, for every 20 acres. Mix the cores well, put the mixed soil into a soil sample bag, and send it to an SCN testing lab.



1 Collect soil cores using a zigzag pattern.



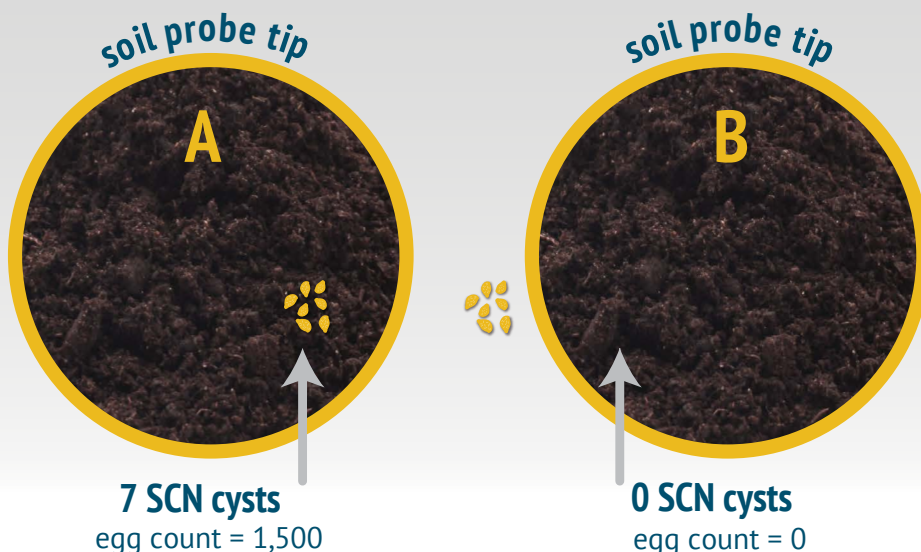
2 Collect soil cores from logical areas or management zones in the field.



3 Collect soil cores from high-risk areas in the field where SCN might first be discovered.

WHY SCN SOIL TEST results are variable.

It all depends on where you put the probe. A ½-inch difference can mean the difference between zero and 1,500 eggs. (Each cyst can hold 200 to 250 eggs.)



WHEN to sample.

- Fall in a non-host crop.
- Fall in soybean stubble.
- Spring before a soybean crop.
- During the season in the soybean crop root zone.

Visit TheSCNcoalition.com for more information.



EXTENSION

The Mississippi State University Extension Plant Diagnostic Lab is offering free nematode testing for Mississippi grown soybeans.

To participate, go to extension.msstate.edu/lab to download the **Soybean Cyst Nematode Sample Submission Form**. Instructions for proper sample collection can be found on the reverse side of this flyer.

Samples must be submitted with the **Soybean Cyst Nematode Sample Submission Form by August 30, 2021**, to qualify.

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