



Is it TIME to Test for SCN?



Soybean cyst nematode (SCN) has been found in every soybean-producing state in the United States except West Virginia with an annual **economic loss to soybean farmers of \$1.5 billion.**

So, if you don't have a strategy in place already, it may be time to soil sample for the pest. Below are recommendations from The SCN Coalition, funded by the national soybean checkoff.

THE CLOCK IS TICKING

Soybean specialists commonly recommend soil sampling to get a read on SCN density:

1. Complete every three to five years
2. Complete every second or third soybean crop

State recommendations vary, so check with your crop advisor or Extension specialist.

CALENDAR OFFERS TIMING TIPS

There are several times of the year when soybean farmers can soil sample for SCN:

- Fall in a non-host crop
- Fall in soybean stubble
- Spring before a soybean crop is planted
- Summer during the growing season by testing in the soybean crop root zone

RUN LIKE CLOCKWORK

Farmers have options in determining the best collection locations to gauge SCN populations:

- Collect soil cores using a zigzag pattern.
- Collect soil cores from logical areas or management zones in the field.
- Collect soil cores from high-risk areas in the field where SCN might first be discovered, such as previously flooded areas, field entryways, low spots or low yielding areas.

ALL IN A DAY'S WORK

When ready to test, general soil sampling recommendations include:

- Collect at least 15-20, 1-inch-diameter core samples.
- Samples should be taken 8 inches deep for every 20 acres.
- Mix the cores well and put the mixed soil into a soil sample bag.
- Send the sample bag to an SCN testing lab.

The list of state facilities can be found at the email address below.

www.thescncoalition.com/state-information/soil-testing-labs/

The Soybean Research and Information Network (SRIN) is a joint effort of the North Central Soybean Research Program and United Soybean Board. The online resource contains checkoff-funded soybean production challenge research findings with direct links to the respective underlying scientific studies housed in the National Soybean Checkoff Research Database.

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13 NCSRP MEMBER STATES REPRESENT MORE THAN 355,000 SOYBEAN FARMERS

Funded by the soybean checkoff