



**SOUTH DAKOTA STATE
UNIVERSITY EXTENSION**

Soybean Cyst Nematode (SCN) Submission Form

Ship to: SDSU Plant Diagnostic Clinic
140 Raven, Box 2100A
1451 Stadium Rd
Brookings, SD 57007-1090

Phone: (605)688-5545 or (605)688-4521

E-mail: sdsu.pdc@sdstate.edu

Physical Address: Berg Ag Hall, Room 203

After hours drop Off: North side entrance, Berg Ag Hall, RM 001
(sample drop off room)

Date sampled

Date received

Submitter: Name

Grower: Name

Address

Address

City, State, Zip

City, State, Zip

Telephone

Telephone

Fax

Fax

Email

Email

Submitter to fill in:

Soil sample (0-6 inches only)		Location of Sample		Field History	
Lab Number (Do not write below. For lab use only)	Sample or Field ID	County	Section/ Township/Range	Previous Crop	Two years ago

Results of Lab Analysis

Lab Number (Assigned from above.)	SCN Population (Number of SCN eggs+J-2/100 cm ³ soil)	Management Suggestions

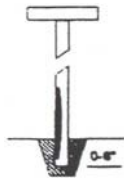
Soil Sampling Information Sheet

Taking a Soil Sample

Soil tests for SCN are prone to variability because of the uneven distribution of the pest across a field. Proper collection is very important.

1. Use any of the tools shown below:

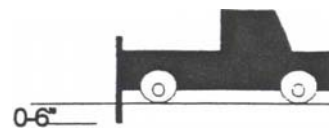
Soil probe



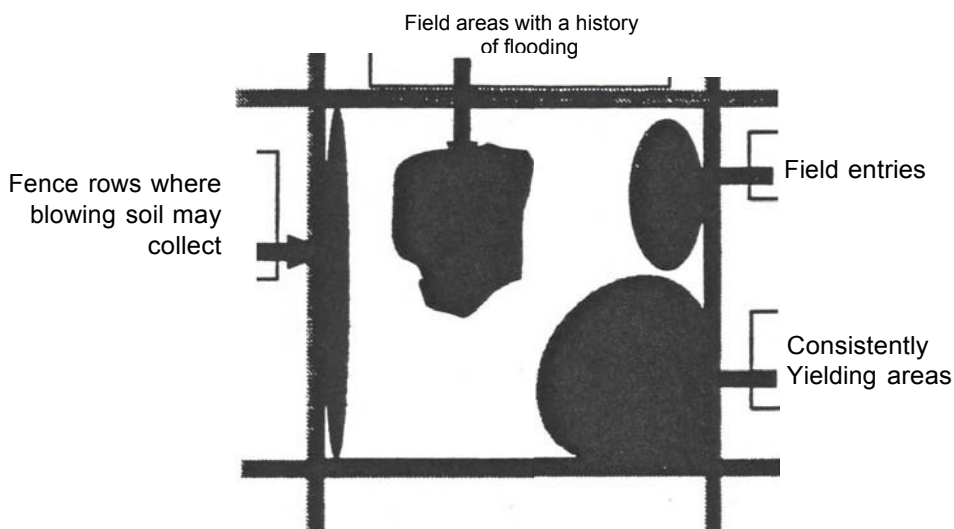
Spade or Trowel



Vehicle Mounted Probe



2. Sampling locations (note areas where SCN may have been introduced):



3. Sampling procedure

- A. Take 15-20 samples from an area with common past cropping history.
- B. Mix thoroughly and submit a pint of this mixed soil sample for testing.
- C. Label each container with your name, address, and sample identification number to correspond with your sample information sheet.

4. Repeat the sampling procedure as outlined for each field area you want tested.

5. If you wish, you may air dry the samples before mailing. DO NOT use heat for drying. Do Not grind the samples.

Submitting Samples

Complete as much of the information sheet as possible and submit with samples.

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E-mail: sdsu.pdc@sdstate.edu

On campus drop off:

Berg Agricultural Hall, RM 203
After hours: Drop off room, North side of Berg
Ag Hall