Nematode Testing Made Easy
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It’s just digging holes in the ground but there are important points to consider in order to ensure accurate results.

The following slides will help you through the process
Important Points to Consider

• Sample at the proper time
• Have the right tools
• Take 15-25 samples/composite
• Keep the samples moist and cool
• Complete our submission form
• Submit immediately but not late in the week
When to Sample

• Sample for nematodes at late vegetative to early reproductive stages.
  – In Wisconsin, this is generally mid-June to early August.

• Why?
  – This is when plant parasitic nematodes will be at their highest, most active population levels.
Sampling Routes:
Don’t agonize over it

Just ensure that you get a representative composite

Take a minimum of 25 subsamples per field, or one subsample per acre to make a composite.
Troubleshooting

sample around margins, not in the affected areas
The Tools

- Bucket
- Soil probe or shovel
- Quart size zip-lock bags
  - Do not allow the sample to dry out
- Ice chest (always keep the samples cool)
- Sample submission form
  - Click here for the Sample Submission Form
  - Or go to allied.coop → Agronomy → Pest Pros → Nematode Lab → “Nematode Submission Checklist”
Use a soil probe or shovel to sample plants with a probe sample between plants.
Or, if you’re using a shovel, target 4-6” from plants.
Exposure about 4-6" from the plants

Expose the moist, cool soil that is 4-6” deep
Grab a small hand-full of soil and roots at each location and composite with the other sample locations.

1. Shovel method allows a soil and root test to be done.
2. Probe method allows only a soil test.
GROWER
FIELD-SECTION
CROP
DATE

"PROPER" BAG
LABELING
STORE BELOW 50°F
Plainfield Farms
P.O. Box 123
Plainfield, WI 54966

10/1/2012

Nematode Report

<table>
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<tr>
<th>Sample ID</th>
<th>Sample Date</th>
<th>Crop</th>
<th>Lesion</th>
<th>Nematodes/Per 100CC</th>
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</table>

The recommendations made are based solely on the test results. Errors in sampling or sample handling can have a major impact on the results of the test. Care must be taken to insure that a representative sample is taken at the proper time, is well mixed, and is properly stored prior to submission. Pest Pros assumes no liability for recommendations made, which are intended as a management guide only.

Expect a report in < 7 days with a Risk Rating.
Feel free to call us if you have any questions

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