VERTICILLIUM & NEMATODE LAB SUBMISSION FORM

A DIVISION OF ALLIED COOPERATIVE
PESTPROS CROP CONSULTANTS

10086 1st Street • PO Box 188
Plainfield, WI 54966
Email to: kmueller@allied.coop
715-335-4046
www. allied.coop

TESTS AVAILABLE – Prices set for 2022

Potato Early Dying Assay	Combination of *Verticillium* and soil nemotode test	**$72.50**
Verticillium	Quantification of *Verticillium dahliae* found in sample	**$45.00**
Soil Nematodes	Population counts of plant parasitic nematodes	**$35.00**
Root Nematodes	Separate root sample required	**$30.00**
Active/Passive Soil Nematodes	Recommended for late fall to early spring sampling	**$50.00**
Soybean Cyst Nematode	SCN egg population count	**$35.00**

DATE (Month/Day/Year):

SEND RESULTS TO:	☐Grower	☐Submitter
SEND BILL TO:	☐Grower	☐Submitter

Grower (submitted for)		**Submitter**	
Company Name		Company Name	
Address		Address	
City/State/Zip		City/State/Zip	
Phone		Phone	
Email		Email	

Completed form should be emailed to Pest Pros at kmueller@allied.coop.
Print and include completed form with soil samples and follow shipping instructions on the second page.

SAMPLES SUBMITTED FOR:

☐Potato Early Dying ☐*Verticillium* ☐Soil Nematode ☐Root Nematode ☐Active/Passive ☐Soybean Cyst

LAB ID (Lab use only)	**SAMPLE ID** (Sample ID should match ID written on soil bag)	**CURRENT CROP** (Or previous crop if soil is bare)	**CROP GROWTH STAGE** (Please note if soil is bare)	**SOIL TYPE** (Select one)
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Additional space and instructions on second page →

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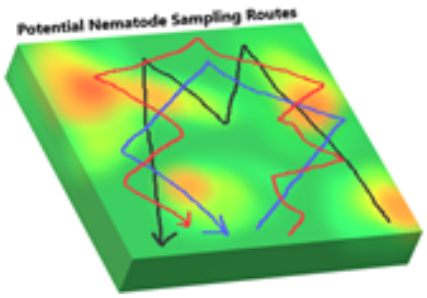
SAMPLING INSTRUCTIONS

When sampling to diagnose a suspected nematode infestation, sample on the boundary of the area with stunted growth. When conducting a general field sample to determine nematodes present, take a representative composite sample of the field, or field section. Sample during the peak of the growing season for the most accurate population numbers.



Samples can be taken with a soil probe or shovel directly in the root zone of the plant. Sample the soil in the 2-8" range. For root samples, take a few root fragments from 20 plants, totaling a handful of roots.

Composite samples should cover no more than 25 acres/sample.

SAMPLE CARE

Sample bags can be standard soil sample bags or quart size sealed plastic bags. Keep samples in a cool place out of direct sunlight until ready to ship. Do not overfill soil bags. Do not sample saturated soil. Bag labels should be legible and not easily rubbed off if bags get wet.

SHIPPING INSTRUCTIONS

Ship samples and complete form to:

Pest Pros, 10086 1st Street Plainfield, WI 54966

Samples should be packed tightly so that they do not shift and damage during shipping. Overnight shipping is preferred to avoid exposure to temperature extremes on trucks.

Results

Population counts are given for *Verticillium dahlia* and all plant parasitic nematodes identified in the soil. Crop risk ratings are assigned to each sample based off the populations of each organism present as well as the intended crop rotation, soil type, and time of year.

Sampling methods and sample handling greatly impact the accuracy of results