

Interpreting the Nematode Assay Report

You may wonder why certain nematodes that occur in relatively low numbers are considered hazardous to your crops, while others at high levels are apparently ignored. Many factors must be considered before the importance of numbers can be determined. These include: kind of nematode, crop variety, time of year, previous crops, soil factors, other nematodes present, and plant disease history. These factors have been carefully weighed and a recommendation made based upon information provided with the sample. To help interpret your report, note the meaning of asterisks ** or *** next to some of the numbers.

** Slight to moderate hazard, but if present along with others in this category may contribute to definite or serious hazard.

*** Definite or serious hazard to crop indicated.

No Asterisk Not considered a Hazard.

Recommendations

- A** Production on the crop to be grown should not be affected by the kinds and number of nematodes in this assay.
- B** The population of nematodes found may cause crop and chemical soil treatment may be profitable, especially should growing conditions be unfavorable.
- C** The nematode population found indicates that chemical soil treatment would be profitable.
- D** Nematode-resistant variety is recommended.

Recommendations based upon assays of the soil samples submitted are offered only as a guide in helping you plan your nematode control program.