Nematodes were found in the sample taken from your field. The species identified have occasionally been reported to cause damage to the crop you intend to grow. These species are indicated on the assay report with an @ sign. These nematodes are not a major threat to the crop, but they may cause some damage in "hot spots" in the field. The lack of severe damage, coupled with the cost of nematicide application, usually makes use of a nematicide uneconomical. Therefore, it is normally not advisable to use a nematicide.

Maintenance of optimum growing conditions, such as soil fertility, can help plants tolerate nematodes. When nematicides are not used, fields need to be monitored for signs of nematode damage throughout the growing season. Typically, nematode damage appears in the field as patchy areas of stunted plants, which may show signs of nutrient deficiencies. If nematode damage is suspected, we suggest that you submit a sample for nematode problem diagnosis.

For Additional Assistance

- Call your NCDA&CS regional agronomist or the Agronomic Division office in Raleigh (919-733-2655).
- Visit the NCDA&CS Agronomic Division Web site at www.ncagr.gov/agronomi/.
- Visit your county Cooperative Extension office.