

Remember, the reliability of your diagnosis depends on the quality of the sample that you submit. The nematodes in your sample must stay alive from field to lab to achieve an effective analysis.

Sampling Sandy Fields

- Up to approximately V6 growth stage (within about four to eight weeks after planting)
- **PLANTS**
 - Collect 4-6 plants by carefully digging roots
- **SOIL**
 - Probe at an angle through root zone.
 - Probe at least 6-8 inches deep.
 - Take approximately 20 soil cores.
 - Collect a total sample size of at least 2 cups.
- Samples should represent less than 40 acres.
- Double bag in sealable zipper-top plastic bags.
 - Bag soil and plants separately.
- Handle gently to avoid rupturing nematodes.
- Refrigerate if possible until shipping.
- Package with soft packing material in a sturdy leak-proof container.
- Sample early in the week, Monday-Wednesday.
- Bring your sample to the K-State Extension Office to send in.

Sampling All Other Fields (Not Sandy)

- Up to approximately V6 growth stage (within about four to eight weeks after planting)
- Otherwise, sampling can be delayed until after harvest when collecting other soil samples for nutrient analyses.
- **PLANTS**
 - If sampling by V6, collect four to six plants by carefully digging roots.
 - If sampling after V6, collecting additional roots is not necessary if soil cores are collected from the root zone.
- **SOIL**
 - Probe at an angle through root zone.
 - Probe at least 6-8" deep.
 - Approximately 20 soil cores needed.
 - Collect a total sample size of at least 2 cups.
- Samples should represent less than 40 acres
- Double bag in sealable zipper-top plastic bags.
 - Bag soil and plants separately.
- Handle gently to avoid rupturing nematodes.
- If possible, refrigerate until shipping.
- Package with soft packing material in a sturdy leak-proof container.
- Sample early in the week, Monday-Wednesday.
- Bring your sample to the K-State Extension Office to send in.