

Summary
Spatial Variability of Reniform Nematodes
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The purpose of this project was to evaluate the spatial distribution of reniform nematodes within a cotton field. Soil samples were collected in the spring and fall for nematode and soil test analysis. Data from soil test indicated appropriate pH and nutrient levels throughout the sampling area. During the early summer sampling, nematode populations ranged from 464-11,610 nematodes/150 cc soil. Nematode populations during the fall sampling ranged from 206 – 2,781 nematodes/150 cc soil. Most of the grids reflected a decrease in nematode population from spring to fall sampling. This study raises a number of questions about nematode populations that will need to be addressed in future research.