

GRADUATE RESEARCH ASSISTANTSHIP (PH.D.)

PREDICTING CROP YIELD AND ITS SPATIAL DISTRIBUTION AT THE FIELD-SCALE

At the Department of Plant and Soil Sciences, University of Kentucky, a position for a graduate research assistant (Ph.D. candidate) is available, beginning January 01, 2006. The objective of research is to describe crop growth with a computer simulation model with adequate representation of spatial variability crop yield. Biomass development and its spatial variability throughout the growing season will be studied in a farmer's field. The research project will be based on plant-related soil processes and remote sensing of crop status during the growing season. Interested individuals who have a M.S. degree related to agronomy/soil science and have computer skills are encouraged to apply. Please send inquiries about the position to Dr. Ole Wendroth (owendroth@uky.edu). Application letter, resume, transcripts and three letters of reference should be sent to: Dr. John Grove, Director of Graduate Studies, University of Kentucky, College of Agriculture, Department of Plant and Soil Sciences, Agr. Sci. North N122-L, Lexington, KY 40546. Applications must be received by November 15, 2005, in order to meet the application deadline for admission to graduate school. The University of Kentucky is an equal opportunity employer.