

Precision Nutrient Management: putting fertilizer only where it is needed.

Many of you know who I am; however, I recently changed roles. For the past few years, I worked along side Dr. Bill Raun as the Soil Fertility Senior Agriculturalist. Recently, after completing my Doctorial studies, I transitioned into the position of Precision Nutrient Management Extension Specialist. My appointment is 70/30 Extension and Teaching. I look forward to spending much of my time interacting with all OSU Extension personnel. I will continue extending the products of the Soil Fertility Research Project (N-Rich Strip, Ramp Calibration Strip, and Green Seeker Sensor). I will also be exploring different methods of extending technology to reach new audiences and increase adoption. Two major projects I will be pursuing in the realm of Precision Nutrient Management are the use of sensors for mid-season side-dress N application in cotton and the comparison of N management strategies on a much larger scale. For the latter, I will need the help and cooperation of Area Agronomists and County Educators. I am eager to work with everyone to increase the awareness of Precision Nutrient Management to producers in Oklahoma and across the nation. I am at your service for any questions related to nutrient management, and will regularly update and release new fact sheets and extension material.