

2005 Project Summary

Title: Precision fertilization using sub-surface drip irrigation (SDI) for site-specific management of cotton.

Investigators: Mark Dougherty, Charlie Burmester, John Fulton, Chet Norris, David Harkins, Larry Curtis, Dale Monks

Results: There are no yield results for 2005 since the first year project plan called for site preparation, purchase of equipment and installation of the system. Approximately 7,500 feet of SDI tape with associated supply and flush lines was installed on four test plots during 2005. Fertilizer injection equipment has yet to be purchased. Equipment and installation expenses were offset by in-kind support from the drip tape manufacturer and other funding agencies.