

PROJECT SUMMARY, January 2008
(Funded Proposal)

Title: Evaluation of Weed Suppression Provided by a High-Residue Clover Cover in Conservation-Tillage Corn.

Investigators: Andrew Price (Weed Scientist, USDA-ARS) and Dennis Delaney (Extension Agronomist, Auburn University).

Progress to date: The experiment was established at E. V. Smith and Tennessee Valley Experiment Stations in fall 2007. Clover was no-till drilled at both locations at 25 lbs/acre. Winter fallow plots and the winter clover cover crop plots were terminated in the spring prior to corn seeding. Plots were established. The experiment was lost at Tennessee Valley due to the late freeze; however, the experiment at E. V. Smith recovered from the freeze and yield was harvested.