







Amadas ADI-6 Fixed Frame Peanut Digger

LEMSON



AMADAS

CLEMSON

MATERIALS & METHODS













Auto vs. Fixed: Deviation from Average Depth by Site





RESULTS: IMPLEMENTATION ON GROWER'S 6-ROW DIGGER

AMADAS

CLEMSON







File 019 – Depth vs. Target Depth









File 004 – Depth vs. Target Depth







Depth Gauge Averaging - 10 sec Averages

Conclusions – Blade depth as function of soil EC Automatic depth control significantly more stable depth than fixed top link - Nix Site Deviation: Auto = 0.2%; Fixed = 2.0% - EREC Site Deviation: Auto = 0.16%; Fixed = 0.53% Assumption that digger should be set up in heaviest soil should be reevaluated - Blade depth for a given digger angle not solely dependent on texture **CONCLUSIONS** - Suggested digger setup location may also be dependent on soil moisture conditions AMADAS AMADAS CLEMSON CLEMSON CLEMSON EMSON

Percent Control Mode – Late Season



