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National Peanut Board Progress Report

Evaluation of Postemergence Weed Control Options in Peanut

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Todd A. Baughman – TAEX

Peter A. Dotray - TTU

W. James Grichar - TAES

Robert G. Lemon - TAEX

Seven field trials have been established in Central, North, South, and West Texas to evaluate various postemergence herbicides for weed control in peanut. Herbicides that are being evaluated include 2,4-DB, Basagran, Cadre, Pursuit, Storm, Strongarm, Tough, and Ultra Blazer. Herbicides have been applied alone and in some cases in various combinations. Postemergence herbicides and combinations applied and evaluated vary by location and/or weed species. The two trials in Comanche evaluated postemergence control of hophornbeam cooperleaf, while the weed species at Yoakum included burgherkin, and morningglory and pigweed species. Weed species at one location near Flomot included Palmer amaranth and puncturevine, the second location included morningglory species, and a trial near Lakeview included ivyleaf morningglory and Palmer amaranth. An additional location was conducted on the High Plains. All field operations for the seven trials have been completed at this time. Data is currently being compiled and analyzed from the various locations to determine the utility of these postemergent herbicides for weed control in peanut.