

SOYBEAN PROJECT SUMMARY – Funded 2008

TITLE: Soybean Production Tools for Alabama

INVESTIGATORS:

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Six on-farm variety trials were harvested in 2008, with RR varieties ranging from MG IV to VI, with several other trials abandoned due to adverse weather. Yields ranged from 15 to 26 bu/A in Dallas County, 58 to 70 bu/A in Barbour County and 52 to 59 bu/A in Baldwin County. Desiccation materials for harvest efficiency were evaluated at EV Smith, and Sand Mountain and Gulf Coast RECs. Several treatments increased soybean leaf and stem desiccation, but had no statistically significant impact on harvest moisture, trash, seed weights or yield. Late application of 1X and 2X rates of glyphosate to soybeans at the R4 or R5 growth stage had no significant effect on yield or 100-seed weights at Tennessee Valley REC or Sand Mountain REC in 2008.