HIGH THROUGHPUT PHENOTYPIC EVALUATION OF DROUGHT-RELATED TRAITS IN SOYBEAN HUA BAI^{*} AND LARRY C. PURCELL



DEPARTMENT OF CROP, SOIL AND ENVIRONMENTAL SCIENCES, UNIVERSITY OF ARKANSAS, FAYETTEVILLE

- Slow-wilting genotypes will have a greater WUE due to the decrease in both Δ^{13} C and δ^{18} O.
- drought stress because of continued transpiration.

- including 5 fast and 5 slow wilting (Abdel-Haleem et al., 2012)
- rainfed (RF) from line source irrigation system

- (cool) to 256 (hot)









