

**Posters: Thursday, June 15<sup>th</sup>, in Grand Gallery (Authors Present 5:00-6:00 pm)**

- 1 ***Estimation of optimum replications of checks to compare yields in stage II of sugarcane breeding program for sandy soils in Florida*** - O. Coto, H. Sandhu, M. Singh, and W. Davidson
- 2 ***Effect of growth regulators, boron and molybdenum on sugarcane grown in the greenhouse*** – D. P. da Silva, K. Richard, B. King, and R. Johnson
- 3 ***Unravel the genetic basis of sugarcane yellow leaf virus (SCYLV) resistance in Saccharum spp. Hybrid***. M. Islam, X. Yang, S. Sood, J. Comstock, and J. Wang
- 4 ***Billet-planted sugarcane responds positively to chemical seed treatments*** – P. White, J. Hoy, C. Webber III, K. Gravois, and H. Waguespack Jr
- 5 ***Biomass yield and carbohydrate composition in sugarcane and energy cane*** – D. Zhao, M. Irely, C. LaBorde, and C. Hu
- 6 ***Sugarcane boiler ash as an amendment for soilless growing media*** – C. Webber III, P. White, D. Spaunhorst, E. Petrie, and D. Landrum
- 7 ***Allelopathic impact of HoCP 96-540 field residue on seed germination*** – C. Webber III, P. White, D. Spaunhorst, and D. Landrum
- 8 ***Effect of timing and frequency of fungicide applications on progress of brown rust and sugarcane yields*** – B. Chaulagain, P. Rott, and R. Raid
- 9 ***Improving the efficiency of the estimation of agricultural and factory yields in Cuba's sugar agroindustry*** - G. Gálvez, A. González, M. Ferrer, G. Jiménez, E. Casanova, and H. Sandhu
- 10 ***Development of an industrial method to measure total, soluble, and insoluble starch in sugarcane products*** – M. Cole and G. Eggleston
- 11 ***Clarification of energy cane juices*** – F. Ehrenhauser, P. Gaston, S. Linares, C. Gaudet, E. Barreto, M. Pontiff, and C. Kimbeng
- 12 ***Effect of potassium fertilizer application on the yield and quality of current sugarcane varieties in Louisiana*** – R. Johnson
- 13 ***Nitrogen release from polymer-coated urea as influenced by time of the year and fertilizer placement*** – N. El-Hout and J. Fountain
- 14 ***Genetic diversity in a collection of Saccharum spontaneum genotypes and their contribution to the Louisiana commercial sugarcane breeding program as revealed using AFLP markers*** – S. Pinnamaneni, A. Suman, C. Kimbeng, M. Pontif, A. Hale and K. Gravois
- 15 ***Field dissipation of clomazone in Florida sugarcane soils*** – C. Odero and J. Fernandez
- 16 ***Detection and management of the oriental sugarcane thrips, a pest new to Florida sugarcane*** – J. Beuzelin, F. Soto-Adames, L. Baucum, H. Sandhu, W. Davidson, S. Swanson, and M. VanWeelden
- 17 ***Impact of Sugarcane Rust on Sugarcane Yield*** – N. Asbani, G. Nuessly, H. Sandhu, R. Cherry, O. Liburd, and J. Beuzelin
- 18 ***Internet enabled FTIR system for rapid sugar composition analysis*** – K. Ma