RESULTS OF SELECTING KU00-1-58 CANE VARIETIES IN KON TUM AND BINH DINH PROVINCES
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Summary
The varietal selection experiment was conducted repeadely in Binh Dinh and Kon Tum provinces through 2 steps including of basic testing and farming testing. Basic testing was conducted from 4-5/2012 to 2-3/2014 and was evaluated through 3 seasons (1 planting-cane season and two ratoon-cane seasons), this experiment also was designed in Randomized Completely Block Design (RCBD) with 3 replications, 7 treatments respective 7 sugarcane varieties, 50-60 m² of plots; control variety: MY55-14, a main sugarcane variety in Binh Dinh and Kon Tum province. Promissing varieties was cultivated in large scale. The results of experiments was showed that KU00-1-58 is the most promissing sugarcane variety, it is quite suitable for Binh Dinh and Kon Tum region, its average yield is about 80.57 tons/ha (in Kon Tum province) to 84.28 tons/ha (in Binh Dinh province), increasing from 11.80% to 13.43% compared with the control variety MY55-14; average Commercial Cane Sugar (CCS) is from 9.81% to 12.11%.

Key word: Basic tesling, cane variety selection, pest and desese resistane, highyielding and high quality, commercial cane sugar (CCS).