



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_44360
Title of the Manuscript:	Assessment of Genetic Variability and Heritability Analysis in Sugarcane Clones Obtained by FUZZ (True Seed) at Northern of Côte d'Ivoire
New title of the Manuscript:	Assessment of Genetic Variability and Heritability Analyses in Sugarcane Clones Obtained by FUZZ (True Seed) at Northern of Côte d'Ivoire
Type of Article:	Original research article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments																
*171 Write the formula for genetic advance as a percentage of the mean GA% *Check the references carefully. The next references are not presented in the text of the paper: Carvalho L192, Da silva L406, Yamamoto L466, Lukibisi L470 * Correct from To L10 clone clones L12 randomization randomized 16 Trait traits 19 we was It was 20 we was It was 21 negative a negative 36 (...,.....) rearrange references 39 it most it is the most 106 factors delete the word “factors” 125 were planted compared were compared 125 varieties variety 145 Alma Alam 152 Delete the line since the formula does not contain these abbreviations 157 Singh et al. Singh and Chaudhary 164 described by Delete “described by” 167 accordance according to Table 5 The lines of “Traits” column don’t match with lines of numbers. Make the traits column wider to fit. 286 we was It was 288 we was It was	All correction and remark are done. ... $GA\% = \frac{GA}{\bar{x}} * 100$ where, $\bar{x}$ is mean of all traits studied We had calculate the phenotypic variance with this formula: <i>phenotypic variance is ($\sigma^2 p$)</i> $= \sigma^2 g + \sigma^2 e/r$. Where r is replication. And I'm deleted the phenotypic deviation in the table 6 (Table 5 became table 6) I added new a table (Table 3: Derived variance components) <table><tr><th>Source of variation</th><th>df</th><th>Mean square</th><th>Expected mean square</th></tr><tr><td>Genotype</td><td>g-1</td><td>Msg</td><td>$\sigma^2 e + \sigma^2 g$</td></tr><tr><td>Replication</td><td>r-1</td><td>Msr</td><td>$\sigma^2 e + g \sigma^2 r$</td></tr><tr><td>Error</td><td>(g-1)(r-1)</td><td>Mse</td><td>$\sigma^2 e$</td></tr></table>	Source of variation	df	Mean square	Expected mean square	Genotype	g-1	Msg	$\sigma^2 e + \sigma^2 g$	Replication	r-1	Msr	$\sigma^2 e + g \sigma^2 r$	Error	(g-1)(r-1)	Mse	$\sigma^2 e$
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