



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_43558
Title of the Manuscript:	PRODUCTION COMPONENTS OF THE COWPEA UNDER DIFFERENT DOSES OF ORGANIC FERTILIZER
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Line 48 use compost instead of fertiliser (the only organic fertiliser studied was compost, hence it is much more precise to say this) Text in Portuguese in table 1 still not replaced by English text Line 88 carried OUT Line 120 UN unity Lines 122-124 absolute control still not defined Line 127 still too definite language. The fit is consistent with a linear relation but with the same R2 also with a quadratic relation; a third degree polynomial will give R2=1.00000 Similarly concerning figure 4. A linear relation matches all points within about one standard error of the mean (assuming this is what the CV refers to, an assumption supported by the non-significance of 201.48 vs 17.7) and again a third degree polynomial will give R2=1.00000. The conclusions drawn on uncertain data from figures 3 and 4 are not scientifically well founded and must be worded with more reservation	Line 48 - It was replaced Table 1 was corrected Line 88 was corrected Line 120 was corrected Line 122-124 - It was included the definition of the absolute control in the description and at the MM section. Consistence and significance of the models - A forward selection procedure was adopted to build the regression models. The models were fitted successively increasing the order, and the significance of regression coefficients were tested at each step of model fitting. Keep the order increasing until t-test for the highest order term is nonsignificant. Thus, a first order model was selected in the case of a second order model is nonsignificant and so on. This procedure assures that the variable response to the treatments was statistically significant. The conclusions were rewritten to better correspond to results.