



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_12018
Title of the Manuscript:	RESOURCE USE AND TECHNICAL EFFICIENCY IN VALUE ADDITION TO CASSAVA: A CASE STUDY ON GARI AND FUFU PROCESSING IN OGUN STATE, NIGERIA
Type of the Article	

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	In line 45, cassava peels can be used for mushroom production not the stem. In Line 190, GM, meaning of GM was omitted. In line 202, the amount of tuber in kg processed with ₦1 was not specified. In lines 238 to 241, the assertion need to be modify because the statement "a unit percentage increase in quantity of cassava tubers (kg) processed and the costs of hired labour, transportation and packaging (Naira) will bring about 0.75, (-0.11), 0.072 and 0.007 percent increase in the dependent variable of processed fufu products (kg) respectively" is not clear enough. The stochastic production coefficients presented were those of fufu, hired labour, transportation and packaging cost but only fufu was mentioned in the concluding statement. The budgetary analysis presented in line 318 failed to indicate the quantity of tuber processed in kg and the unit price/kg processed before the revenue presented could be realised, and therefore, one may be at loss on how the author arrived at the revenue per month presented.	1. This has been adjusted. However mushroom g row on both stems and peels of cassava. See lines 29 and 30. 2. GM means Gross Margin expressed in Naira. See line 176. 3. The quantity of tuber processed has been recorded in the Methodology. 4. Lines 238-241 have been modified for clear understanding. See lines 227-244. 5. The budgetary analysis is based on the data on prices of raw cassava tubers per kilogramme weight and those of processed Gari and Fufu as presented in the introductory part of Table 6. See lines 302-304.
Minor REVISION comments	According to line 320, the author wrote, in order to provide a clear interpretation of the production behaviour of the processors and their resource use pattern, three estimates derived from the fitted production function were used. They are elasticity, marginal physical product and marginal value product. These estimates are shown in Tables 7 and 8. Elasticity data was not in the table neither was it mentioned in the discussion that followed.	Elasticity as defined here is the first derivative (dy/dx) of Output and the Input used. It is the same as b_i shown in Column 2 of Table 7.
Optional/General comments		