

Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_77166
Title of the Manuscript:	Comparative Effects of Two Manure Types and Their Combinations on Growth and Yield of Watermelon (<i>Citrullus lanatus</i> (Thunb) Matsum and Nakai) in Nsukka, Southeast Nigeria
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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	<ol style="list-style-type: none"> 1. The experiments were well designed and the results were well interpreted. The manuscript can be accepted after the amendments made. 2. The minor spell check should be performed for clarification. 3. A dot must be added to the abstract after the number "5" (...manures at 0, 5, and 10 t/ha...) 4. In the rest of the manuscript, above-mentioned issue should be checked (...P,0, P,5, and.....) 5. The article has 26% similarity according to Ithenticate report (I have attached the report and you can see). The Authors should be decrease the similarity. 6. In the conclusion section, The Authors may give a comparison for the other similar researches. 7. The authors can explain a little more about the usage areas of such biomasses. The following paragraph should be added to the Introduction section of the manuscript. "Animal residues (biomasses) contain high amounts of carbon (Baharuddin et al., 2011). Organic acids are used for mineral dissolution in most industrial processes (Vapur et al., 2017). Animal residues can be used not only as fertilizer but also as a reductant in pyrometallurgical and hydrometallurgical recovery processes. The use of such residues is of increasing importance in the areas of dissolution of manganese from manganese-containing minerals or reduction of iron contents in iron-containing minerals to magnetite (Hsu et al., 2001; Rath et al., 2016)." <ul style="list-style-type: none"> • Baharuddin, A. S., Rahman, N. A. A., Shah, U. K. M., Hassan, M. A., Wakisaka, M., Shirai, Y. 2011. "Evaluation of pressed shredded empty fruit bunch (EFB)-palm oil mill effluent (POME) anaerobic sludge based compost using Fourier transform infrared (FTIR) and nuclear magnetic resonance (NMR) analysis". African Journal of Biotechnology, 10(41), 8082-8089. • Vapur, H., Top, S., Demirci, S. (2017). Purification of feldspar from colored impurities using organic acids. Physicochemical Problems of Mineral Processing, 53(1), 150-160. https://doi.org/10.5277/ppmp170112. • Jenn-Hung Hsu, Shang-Lien Lo, Effect of composting on characterization and leaching of copper, manganese, and zinc from swine manure, Environmental Pollution, Volume 114, Issue 1, 2001, Pages 119-127, https://doi.org/10.1016/S0269-7491(00)00198-6. • Swagat S. Rath, Danda S. Rao, Barada K. Mishra, A novel approach for reduction roasting of iron ore slime using cow dung, International Journal of Mineral Processing, Volume 157, 2016, Pages 216-226, https://doi.org/10.1016/j.minpro.2016.11.015. 	
Minor REVISION comments		
Optional/General comments		

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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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