

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	<p>Abstract: should be including the sowing date. Key words: removing climate change Introduction: the following sentences should be removed "Globally, China leads in the production of watermelon, followed by Turkey, United States, Iran and Republic of Korea (Huh et al., 2008)." It will be better if added paragraph about relationship between both tested fertilizers and soil fertility enhancement, plant growth and crop productivity. Material& method Sowing date is not written. Very old review related to chemical analysis, it will be better if it's up to date review Results& discussion Table (1) should be move to the section material and methods. Comments on Table (1) should be moved to the section discussion to explain the role of both used fertilizers. Soil properties after finishing the trail should be illustrated. Tables (2&4), please remove the line mean from the tables, it does not present any information related to the paper.</p> <p>Comment under the title "Combined Effects of Pig and Poultry Manure Rates on Growth Parameters of Watermelon" need to be supported by a review.</p> <p>" Main Effects of Pig and Poultry Manure Rates on Yield and Yield Attributes of Watermelon' "the author explain the basis of treatment superiority on the soil fertility enhancement after add the two types of fertilizers, while no soil analysis support this theory.</p> <p>Role of fertilizers related to soil fertility and crop productivity need more clarification in the discussion.</p> <p>The review "Audi et al 2013" discusses effect of solar radiation on plant growth...not related to paper treatments.</p> <p>Under the title "Combined Effects of Pig and Poultry Manure Rates on Yield Attributes of Watermelon", author use a mean to compare values, while this mean is not included inside the table.</p> <p>The sentence "This could be as a result of increased photorespiration during the period of the study." should remove cause not related to the main theory in this paper.</p> <p>Conclusion need urgently to re-write in simple and concentrated way.</p>	
Minor REVISION comments		
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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