

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_121178
Title of the Manuscript:	Advancement in Agronomic Technique: Adaptation for Sustaining Crop Production
Type of the Article	Review Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is interesting and discusses important research. It summarizes the results of previously published studies on various climate-smart agriculture technology tools.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title can be improved. For example: A review of present advancement in climate smart agriculture Techniques: Adaptation for Sustaining Crop Production under climate change</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>1. The abstract needs major Revision and Restructuring in the abstract section - the author could rearrange it by providing the novelty of the research (why readers need your study), the precise methodology, the outputs (in sequence), the main conclusion, and recommendations.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>		
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-</p>	<p>Authors should add more related recently published studies. In addition, over time, crop quality and yield can be enhanced by the use of sustainable agricultural practices. Sustainable crop production offers a paradigm change in agricultural operations, concentrating on long-term agricultural health and productivity [2]. You can add following references with this line. 1) A Review of Precision Irrigation Water-Saving Technology under Changing Climate for Enhancing Water Use Efficiency, Crop Yield, and Environmental Footprints <i>Agriculture</i> 2024, <i>14</i>, 1141 and 2) Plastic Pollution in Agriculture as a Threat to Food Security, the Ecosystem, and the Environment: An Overview <i>Agronomy</i> 2024, <i>14</i>, 548).</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes okay, no issue. Minor corrections are required.</p>	
<p><u>Optional/General</u> comments</p>	<ol style="list-style-type: none">1. The abstract needs major Revision and Restructuring in the abstract section - the author could rearrange it by providing the novelty of the research (why readers need your study), the precise methodology, the outputs (in sequence), the main conclusion, and recommendations.2. Delete those keywords, repeating with title.3. Over time, crop quality and yield can be enhanced by the use of sustainable agricultural practices. Sustainable crop production offers a paradigm change in agricultural operations, concentrating on long-term agricultural health and productivity [2]. You can add following references with this line. 1) A Review of Precision Irrigation Water-Saving Technology under Changing Climate for Enhancing Water Use Efficiency, Crop Yield, and Environmental Footprints <i>Agriculture</i> 2024, <i>14</i>, 1141 and 2) Plastic Pollution in Agriculture as a Threat to Food Security, the Ecosystem, and the Environment: An Overview <i>Agronomy</i> 2024, <i>14</i>, 548).4. I think, climate-smart agriculture tools with be better than agronomic practices.5. The introduction section needs revision and clearly states the problems of the existing works. The author should show us a deep analysis of the gaps in existing methods and why your research is essential. The study's novelty should be highlighted, and the topic should be focused on in-depth.6. I suggest to add one more section at the end of the introduction section to discuss the coming sections of the manuscript. Such as Section 2 discusses Important Domains for Agronomic Practice Advancement. Section 3 provide the information about An Overview of Adaptive Practices and etc.7. There should be proper section and sub section numbering.8. The discussion in section 2 Important Domains for Agronomic Practice Advancement could be further improved by adding most related studies outcomes. Authors can add table to add more related studies. As a lot of studies are published on said topic.9. There are some abbreviations in Table 1 without the full form. Better to add them at first time use. In addition, I think, authors should add one more column in Table 1, to show what particular technique or method was used and cited studies selected factors.10. (Qin et al. 2013). Delete this.	

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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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