

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_112060
Title of the Manuscript:	"Advances in Precision Agriculture Technologies for Sustainable Crop Production"
Type of the Article	REVIEW

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PART 1: Review Comments

	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>
<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript accurately captures the expansive nature of precision agriculture (PA) and highlights the diverse technologies that fall under its umbrella. The integration of various tools and systems in precision agriculture is aimed at optimizing farm management practices for increased efficiency, sustainability, and productivity</p> <p>The title appears to be suitable for an article that aims to discuss the latest developments in precision agriculture technologies with a focus on promoting sustainable crop production</p> <p>The provided abstract is well-structured and provides a concise overview of the article. It effectively communicates the key points of the research making it comprehensive and engaging for potential readers</p> <p>The manuscript's structure effectively guides the reader through various facets of precision agriculture, from technological advancements to challenges and potential solutions. The use of subsections enhances readability and aids in comprehending the diverse topics covered in the review. Overall, the structure appears suitable for delivering a comprehensive and well-organized exploration of the subject matter</p> <p>Based on the information provided in the abstract, it seems that the manuscript is scientifically sound and follows a standard research structure. The scientific correctness of a manuscript is typically assessed through a peer-review process, during which experts in the field evaluate the research methods, results, and conclusions for validity and reliability.</p> <p>The provided text in the manuscript appears to be a well-constructed, introduction and background section for a research manuscript. It effectively sets the stage for the subsequent sections that will delve into the experimental methods, results, and conclusions of the study. As with any scientific manuscript, it would be important to ensure that the content aligns with the specific guidelines and expectations of the target journal.</p> <p>Yes The reference to Smith <i>et al.</i>, (2019) supports the discussion by citing research that demonstrated 10-20% improvements in nitrogen use efficiency through hyperspectral imaging-guided fertilizer applications across multiple crop trials. This adds a practical and empirical dimension to the discussion</p>	
<p><u>Minor</u> REVISION comments</p>		

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1. Is language/English quality of the article suitable for scholarly communications?	The language and English quality seem suitable for scholarly communication. The text is clear, coherent, and uses appropriate technical terminology related to precision agriculture and remote sensing technologies. The writing appears to follow academic conventions and is likely to effectively convey information to a scholarly audience.	
Optional/General comments		

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>	

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