

BPI Review Form 070520

Book Name:	<u>Current Research Progress in Agricultural Sciences</u>
Manuscript Number:	Ms_BPR_1677
Title of the Manuscript:	Influence of Crop Growth Stages and Management Practices on Soil Water Content at Different Soil Depths under Dryland Conditions
Type of the Article	Book chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	The manuscript titled "Influence of Crop Growth Stages and Management Practices on Soil Water Content at Different Soil Depths under Dryland Conditions" is important for the scientific community for several reasons: • Optimizing water use in dryland agriculture: Drylands are regions with limited rainfall, making efficient water management crucial for crop production. This manuscript investigates how crop growth stages and farming practices affect soil water content at various depths. This knowledge can help farmers optimize irrigation practices and maximize crop yields with minimal water use. • Understanding the impact of cropping systems on soil health: The study explores the influence of different cropping systems (monoculture vs. rotation) on soil water content. This can provide insights into how these systems affect soil health and water retention capacity in the long run. • Informing strategies for climate change adaptation: Climate change is expected to increase the frequency and severity of droughts. Research on soil water management in drylands is essential for developing strategies to improve agricultural resilience in a changing climate. • Building knowledge on soil-plant dynamics: The manuscript contributes to a broader understanding of the complex interactions between crop growth stages, soil water availability, and management practices. This knowledge base is fundamental for developing sustainable agricultural practices. Overall, this manuscript can be valuable for researchers, agronomists, and farmers working in dryland regions. It can inform decisions about crop management, irrigation practices, and strategies to improve soil health and crop yields under water-limited conditions.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes. The title of the the article is suitable.	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes. The abstract of the article comprehensive.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes. English quality of the article is suitable for scholarly communications.	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The article is an original research work on the <i>Influence of Crop Growth Stages and Management Practices on Soil Water Content at Different Soil Depths under Dryland Conditions</i>. It contributes to an important aspect of soil and agricultutal. • The abstract is quite comprehensive and provides a good overview of the entire article. • The introduction has old references and needs inclusion of some recent (2-5 years) references. • The materials & methods section is very systematic.	

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	- In the results section, it would be better to include some actual site photographs including plants, soil and yields. - The discussion section is in-depth. - The conclusion section is also well written. Sections on Recommendations and future sciope of research may be included in the manuscript. Overall, it is a promising article and may be accepted incorporation of suggested changes.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	References are old and insufficient. More recent (2-5 years) references should be included.	

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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