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JournalName:	InternationalJournalof Plant& SoilScience
ManuscriptNumber:	Ms_IJPSS_123346
Titleof theManuscript:	INTERACTIONEFFECTOFIRRIGATIONFREQUENCYANDWEEDMANAGEMENTONGROWTHANDYIELDOFSESAME
Typeof the Article	OriginalResearchArticle

PART1: ReviewComments

Compulsory REVISIONcomments	Reviewer'scomment	Author'sFeedback (Pleasecorrectthemanuscriptandhighlightthatpartinthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedbackhere)
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Minor REVISIONcomments		
IstheLanguage/Englishqualityofthearticlesuitableforscholarlycommunications?		

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Optional/Generalcomments

Manuscript may Accept with incorporate with below comments

Title: Clearly reflects the study's content.

Abstract: Concisely summarizes the key findings and methodology. However, it could benefit from better readability with more clarity between ideas, especially in the use of punctuation and sentence breaks.

Content and Methodology

Introduction: The introduction provides sufficient background on sesame cultivation, nutritional value, and the rationale for the study. It introduces the main variables (irrigation and weed management) well, but the text can benefit from clearer transitions between ideas. Some parts of the introduction might require slight restructuring for better flow.

Materials and Methods: The methodology is well-detailed, explaining the field experiment and the treatments. It adheres to a split-plot design, with adequate control and variable conditions.

Clarifications might be necessary on why specific intervals were chosen for irrigation (i.e., based on prior studies or specific local conditions). Data and Results

Statistical Analysis: The statistical methods are sound, with the use of LSD (least significant differences) providing credibility. The usage of MSTAT-C for analysis is appropriate.

Tables and Figures: The data presentation is consistent, but it might benefit from graphical representations (e.g., charts) to highlight key findings more effectively.

Critical Assessment

Validity of Findings: The interaction effects of irrigation and weed management on sesame growth are well-supported by the data.

However, it would be useful if the paper discussed broader implications—how these findings might generalize across different regions or in varying environmental conditions. Language and Style

Grammar and Language: The manuscript has a strong foundation, but there are several areas where grammatical corrections and sentence restructuring are needed for clarity and smooth reading. Some sections have long, complex sentences that could be broken down for readability.

References: References are provided but require formatting according to the journal's guidelines. Ensure consistency in citation styles (e.g., punctuations, journal names, and author names).

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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>	

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