

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_130379
Title of the Manuscript:	Impact of Planting Dates and Cultivars on the Expression of HMW-GS and LMW-GS Genes and Gluten Quality in Wheat
Type of the Article	

PART 1: 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)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	In this manuscript, how the wheat types and planting dates affected gluten protein levels, wheat quality, and the expression of genes liable for low and high molecular weight glutenin subunits (LMW-GS and HMW-GS). At December 1st, December 15th, and a third unidentified date selected four wheat varieties: Tamuz, Ibaa 99, Rashid, and Latifiya were planted. They investigated gene expression for both LMW-GS and HMW-GS gluten levels. Gene expression raised protein synthesis and gluten quality. They have found that the results highlight the significance of timing planting to raise wheat yield and quality as well as of employing high-gene-expression wheat varieties such as "Ibaa 99. This manuscript gives ideas about selecting high-performance varieties and matching planting times to environmental conditions to researchers and farmers increase wheat yields and quality.	Thanks for the comments
Is the title of the article suitable? (If not please suggest an alternative title)	yes	Thanks for the comments
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.	Yes, the abstract is comprehensive.	Thanks for the comments
Is the manuscript scientifically, correct? Please write here.	Yes, the MS is correct scientifically.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are not sufficient. The results were not discussed sufficiently with previous studies.	<div><input type="checkbox"/> Regarding the sufficiency of references: Thank you for highlighting this. We have reviewed the reference section and added several relevant studies to ensure the manuscript is supported by a more comprehensive and up-to-date body of literature. These additions are highlighted in the revised manuscript</div> <div><input type="checkbox"/> Regarding the discussion of results: We appreciate your feedback. The discussion section has been expanded to include a more thorough comparison of our findings with previous studies. This includes references to recent and foundational research to better contextualize our results. Please see the updated discussion section on pages</div>

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Is the language/English quality of the article suitable for scholarly communications?	The English quality of the article is not suitable for scholarly communications. It should be checked.	checked
Optional/General comments	By making minor revision on this manuscript, it can be accepted. Some corrections and suggestions are given on manuscript file.	Thank you for your positive feedback and for recognizing the potential of the manuscript. We have carefully reviewed the suggested corrections and incorporated them into the revised manuscript. All the changes have been highlighted for your convenience. We appreciate your constructive suggestions, which have helped improve the clarity and quality of the manuscript. Please let us know if further revisions are required.

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?	(If yes, Kindly please write down the ethical issues here in details)	