



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_57164
Title of the Manuscript:	Cell membrane stability as a measure of heat tolerance in hexaploid and tetraploid wheat
Type of the Article	Original Research Article

**General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	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)
<b>Compulsory</b> REVISION comments	1. The design of this research experiment is reasonable, the method is accurate, the content is substantial and novel. It is recommended to polish and carefully check the language. 2. The test results need to be objectively described. It is best to use them as a sub-heading separately. Detailed explanations should be made based on the results of statistical analysis, and the significance of the difference should be marked ( $P < 0.05$ or $< 0.01$ ); and separate from the discussion and conclusions.	
<b>Minor</b> REVISION comments	3. It is recommended to conduct more literature search and data collection, compare and analyze the main results obtained in this experiment with the previous research results, and increase the discussion part appropriately.	
<b>Optional/General</b> comments	4. Further condensate the main conclusions obtained in this experiment, and put forward the final experimental conclusions and innovations on the basis of full discussion. For example, this experiment found that "Inqlab-91 (hexaploid) is more heat-resistant than Langdon (tetraploid) genotype".	

**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>	

**Reviewer Details:**

Name:	<b>Yin Fengxiang</b>
Department, University & Country	<b>Jilin Baicheng City Academy of Agricultural Sciences, China</b>