



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_21477
Title of the Manuscript:	Photosynthetic Efficiency and Antioxidant Activity of Cotton under Drought Stress during Early Floral Bud Development
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>)



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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)
<u>Compulsory</u> REVISION comments	The manuscript represents a useful study on photosynthesis (stomatal conductance, chlorophyll fluorescence characteristics, photosynthesis pigments contents) and ROS-scavenging- related characteristics (APX, CAT, SOD activities) in cotton leaves under control and drought conditions (two weeks of water withholding). The experimental data are presented clearly including relevant statistical evaluation. I have only a few minor formal comments on the data presentation. When expressing the alpha level of statistical significance, write "P = 0.05" with zero before the point. Minor formal comments: Line 351: Insert "a" before the words "significant increase", i.e., "a significant increase in activity..." Conclusion, line 379: The sentence has to be rephrased as follows: "The knowledge of cultivars with enhanced drought stress tolerance helps producers to select the most appropriate cultivar for their location."	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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