



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17347
Title of the Manuscript:	Effects of high night temperatures on cotton leaf gas exchange and energy levels at flowering.
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)
Compulsory REVISION comments	As the increase in global temperature is of great concern, this manuscript contains important information about the effect of increased night temperature on cotton leaf gas exchange. The study was well designed and well executed. Although the manuscript is well written, it is necessary to make some corrections in the text. In addition, some points need to be addressed by the authors as pointed out below. ABSTRACT: Different subsections should be used as stated in the General Guideline for Authors. MATERIAL AND METHODS: The gas exchange was determined from the fourth uppermost main-stem leaf. Was this leaf fully expanded? Were the measurements taken with the plants inside or the growth chamber? If outside, how was the ambient temperature, photosynthetic active radiation, relative humidity and CO₂ concentration during the measurements? RESULTS AND DISCUSSION: All the results were described separately from the discussion. Therefore, the discussion should be numbered as item 4. Figure 1: the unit of photosynthesis is not correct.	The leaf was fully expanded and the clarification was made in the text according to the reviewer's comment. The measurements were taken with the plants inside the growth chambers and the growth chamber conditions are given in the Materials and Methods section of the manuscript. Discussion was numbered as item 4 according to the reviewer's suggestion.



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	Should be μmol instead of mmol. Caption of Figure 1: .. leaf photosynthetic rates... REFERENCES: According to the General Guideline for Authors the issue of the references are missing.	The unit of photosynthesis was corrected. Corrected according to reviewer's suggestion.
<u>Minor</u> REVISION comments	Attention to some error of lack of space between words and also between the number and the unit. Need to revise thoroughly.	Corrections according to reviewer's suggestion. The revised manuscript was converted to word doc 97-2003 so that no changes could be made due to automatic formatting.
<u>Optional/General</u> comments		