



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_48426
Title of the Manuscript:	Impacts of meteorological attributes on agronomic characteristics of sunflower cultivated in the Cerrado
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	<p>This manuscript is scientifically robust and technically sound. The Topic, Abstract, Introduction, Materials and Methods, all 4 Tables, Results and Discussion, Conclusion and References are of acceptable standard. However, few corrections could be made to still improve the standard of this work.</p> <ol style="list-style-type: none"> Between Lines 95 and 96, in Table1, the parameter 'DC' could be changed to CD. Between Lines 123 and 124, in Table4, the parameter 'HP' could be changed to PH. In Line 271: Under References, 'Gazzola et al.' Could be written in full to consist of the name and initials of each of the author(s). 	<p>The notes were corrected as the reviewer requested.</p>
Minor REVISION comments	<ol style="list-style-type: none"> Between Lines 12 and 13, within the Abstract, - after 'in MatoGrosso' could put name of the country eg. in MatoGrosso, Brazil. The sentence 'The experimental design was random blocks, cultivating the genotypes M734 and Hélio 358, in three years.' Could be corrected to The experimental design was randomized complete block design (RCBD), cultivating the two genotypes, M734 and Hélio 358, with four replicate each in three years. Line 14: Could be – could include 'oil' as - <i>Keywords: Climatic factors; correlation; Helianthus annuus L.; oil yield of achenes.</i> Line 18: Could put 'plant' after oilseed as – oilseed plant in nutrient cycling, Line 44 : Could put 'two' as – characteristics of two sunflower genotypes Lines 52 and 53 : Could be corrected as - The experimental design was randomized complete block design with two treatments and four replicates. Two different sunflower genotypes, were selected for the present research, the In Line 58: 'emergency' could be replaced with emergence In Line 71: could replace 'in' with 'on an' as - 100 achenes, on an analytical balance. Line 87: Could correct as 'analysis was' as - Pearson correlation analysis was performed. Line 110: Some words are joined together as – theauthorscitedinthereference Line 151: 'to' could be changed to 'on' as - depends on the environmental conditions, Line161: 'of ' could be changed to 'for' as – need for water increases Line 186: 'damage' could be changed to hindering as – addition to hindering the Line 191: 'results in' could be changed to 'resulted to' as – cycle, resulted to yields 	<p>For the request about the experimental design, the sentence was rewrite. The others notes were corrected as the reviewer requested.</p>



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Optional/General comments	Very good work (though could perceive a little language barrier).	We appreciate the contributions.

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>	