



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_56216
Title of the Manuscript:	Growth and yield response of watermelon in relation to different tillage methods and soil physical properties.
Type of the 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)
Compulsory REVISION comments	The article is configured in an important production with relevant problem and clear hypothesis, being the work extremely important for the formation of new knowledge in the research area. The methodology was described in a clear and objective way, allowing the replication of the experiment by other researchers, having used the same experimental method that allowed sufficient controls of the external factors, providing greater reliability in the results obtained. The authors used relevant and current references in the discussion, but in some parts of the discussion they need to make reference to the object of the discussion.	
Minor REVISION comments	It would be pertinent to express the data of the physical parameters of the soil of the experimental area before the experiment is carried out to allow comparison of these parameters at the end of each experiment. In the citation [16], the author makes reference in which he evidences that the mulch provided in the no-tillage method, improves the soil moisture. However, Table 1 demonstrates that in relation to water retention in the soil, the no-tillage method was the one that obtained the lowest retention value compared to the other tried methods. The author must present a reference to the correlation between humidity and water infiltration rate in the soil with the number of leaves of the plants.	
Optional/General comments		



[SDI Review Form 1.6](#)

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>	

Reviewer Details:

Name:	Márcio Da Silva Alves
Department, University & Country	Baiano Federal Institute of Education, Brazil