



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_43023
Title of the Manuscript:	Growth, production and essential oil content of basil genotypes in hydroponic conditions under salt stress
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)
Compulsory REVISION comments	In abstract of the manuscript, author mention ec level of solution with addition of NaCl, what about control whether it is without addition of Nacl or what. Please justify it. <i>In Key words author can mention one or two more key words from the parameters taken which shows the prominent changes</i> <i>Author has mentioned the separate genotype for each characteristic changes, at least author should highlight the genotypes which perform overall under the salinity stress which will be a great outcome of this study (could be added in conclusion part.)</i> If author could take some biochemical parameters like proline, RWC, MSI would be better. The content of Na and Cl possible to incorporate in the paper will be effective.	<i>Treatments consisted of six levels of electrical conductivity of the nutrient solution (ECsol): 2.45 (control); 4.32; 6.38; 8.36; 10.37 and 12.27 dS m⁻¹ in the main plots, obtained by the addition of NaCl in the nutrient solution, except in control treatment which corresponded to Furlani's Nutrient Solution</i> <i>As suggested more Key words have been added</i> <i>Depending on the objective whether consumption "in natura" or essential oil production genotype may be different. Information added in conclusions.</i> <i>In this study the objectives were to evaluate growth parameters and essential oil production to recommend the genotype more viable to be used in hydroponic system with brackish water. Hence biochemical parameters and content of Na and Cl were not evaluated.</i> I would like to inform that all suggestions of revisers were incorporated including the list of abbreviations below Key words though its not according to norms given in the site (it can even be removed depending on Editor's view point, because we maintained the information regarding abbreviation in the text as earlier).
Minor REVISION comments	If the abbreviation can mention separately below the key words would be easier to overlook. Line number 57 & 107 check in the attached pdf	Although all abbreviations have been mentioned in text by use of (), but as per reviser's comments below the key words abbreviations used are summarized and presented. Alterations in text were made in line 57 as suggested, as for line 107 unit used for Relative Growth rate is correct grams per gram per day (g g⁻¹ day⁻¹).
Optional/General comments	The overall study is satisfactory and good findings to bring the additional knowledge of salinity study in basil	Authors thank anonymous reviser for the complements