



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_40439
Title of the Manuscript:	Effect of nitric oxide through exogenous application of sodium nitroprusside on seed germination and seedlings development of carrot under water deficit
Type of the Article	Short Communication

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 introduction is interesting, yet some terms are repeated constantly, making the text tiring. Some statements do not have the quotes on which they are based, to review. Germination is in title, please choose another term as a keyword. All references must be in English.	We changed some of the terms of the introduction that we find appropriate. In our opinion, there are many important references We changed removed the word <i>germination</i> from the key-words. We changed the references
Minor REVISION comments	The title is a little long, it would be interesting to make it more compact The conclusion "Application of SNP proved to be able of recovering physiological potentials of carrot seeds under water stress. The highest values of germination and dry matter of seedlings were observed at the concentration of 100 μ M.", I believe I could switch to "Application of SNP proved to be able of reduce physiological damage of carrot seeds under water stress. The highest values of germination and dry matter of seedlings were observed at the concentration of 100 μ M.", Review English. Review the references.	We changed the title. We wrote a more compact title. We changed the conclusion as suggested.
Optional/General comments	Is there information on the natural tolerance of these cultivars to osmotic stress? It would be interesting information to add.	Unfortunately, I did not find informations about this specific cultivar.