



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_16669
Title of the Manuscript:	A Rapid Morphological Screening Procedure for Pea Under Drought Stress in Greenhouse Settings
Type of the Article	Short 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)
<u>Compulsory</u> REVISION comments	The manuscript may represent a useful study on a rapid assessment of drought tolerance in pea via screening of crucial growth- and yield-related characteristics (shoot height, shoot weight, number of pods, and number of viable seeds per pod) of the pea plants. However, data on only some of the discussed characteristics are presented in the manuscript in Fig. 1 and Fig. 2 while data on other characteristics discussed - number of pods, number of viable seeds per pod - are missing in the manuscript. Furthermore, the data on shoot height and shoot weight presented in Fig. 1 and Fig. 2 are lacking any statistical treatment - no data on statistical variation such as standard deviation, significance of the observed differences evaluated by ANOVA, multiple comparisons tests such as LSD test, and others, are presented. Therefore, the authors have to add all data discussed in the manuscript with an adequate statistical treatments.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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