



**SDI Review Form 1.6**

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|--------------------------|----------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                             |
| Manuscript Number:       | <b>Ms_AJEA_26810</b>                                                                                     |
| Title of the Manuscript: | <b>Pre-treatment Germination Percentages Affected the Advantage of Priming Treatment in Pepper Seeds</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                         |

**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**

|                                               | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Author's comment</b> <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>                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u> REVISION</b><br>comments | <p>Page 1:<br/>The keywords “seed priming” and “Pepper seeds” are in the title, look for another’s.</p> <p>Page 2:<br/>How long the seeds were stored?</p> <p>Page 3:<br/>What is the statistical analysis was performed?<br/>Which test that was conducted? Mean test, regression,.,?<br/>What was the likelihood of error?</p> <p>Page 4:<br/>In the table data was not statistically performed?</p> <p>Page 5, 6 and 7:</p> | <p>We arranged the key words again. Thank you for that suggestion. That is a logical approach.</p> <p>Not too long we can say about 4 months. In the refrigerator about 5 C is a good environment for long time storage for lots of species. This is the temperature that active collection in genebanks is used.</p> <p>The statistical analyses were added at the end of the Material and Methods. Regression was the test we used.</p> <p>We performed the Anova test and we put letters along with the numbers in the Table. as we compared at 5 % level.</p> |



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|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | In the regressions presented in the figures must be observed the order of coefficients. Starting at b2, b1, b0. | No we did not observe as you suggested. We did the regression analyses as in the other papers that we published in the different journals.<br>Please see<br>Demir, I., Mavi, K., Kenanoglu, B.B. and Matthews, S. (2008), <i>Seed Sci. &amp; Technol.</i> , <b>36</b> , 509-523,<br><br>Mavi,K.and Demir,I. HORTSCIENCE 42(6):1431–1435. 2007.<br><br>Demir, I., Cebeci, C. and Guloksuz, T. (2012), <i>Seed Sci. &amp; Technol.</i> , <b>40</b> , 229-237 |
| <b><u>Minor</u></b> REVISION comments   | No comments.                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b><u>Optional/General</u></b> comments | No comments.                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |