



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15862
Title of the Manuscript:	The influence of static strong magnetic field on the germination and growth of garden cress (<i>Lepidium sativum</i> , L.).
Type of Article:	Short Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
I do not agree to the "Conclusion" of the authors and my observations are that: If you look at figures 1 and 2 in particular you can observe that the control of phase-I is higher than the both the phase -II control as well as treatment; suggesting that this is a non-magnetic effect, because the experiment was carried out in series one after the other, and not simultaneously, it could be attributed to difference in sowing time some other factors, the experiments need to be repeated simultaneously both for north and south pole exposure with three replicates at least. If the results are verified go ahead.	I am sorry, but I do not understand the idea of this comment. The probes of phase I were compared to the control group, cultivated at the same time and in the same conditions. The probes of phase II was compared to the values obtained from controls cultivated at the same time and in the same conditions as magnetised samples from phase II. I am afraid that following your way, there would be no possibility to compare any data from different experiments, and idea of metaanalysis should be discarded.