



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
MATERIALS (12,1-12,5 kGs) Is this is gauss (magnetic flux density). It is generally written as G These magnets despite their relatively small dimensions generated magnetic field several dozen thousands more intense than Earth`s magnetic field (in Europe 40-50 mcT) What is mc ? several dozen thousands... Write the exact comparison .. not as several dozen thousands At your place the earth field is 40-50 mcT. Is it horizontal component of earth field ? or vertical component of earth field? or total?	<i>Gauss (unit) From Wikipedia, the free encyclopedia : The gauss, abbreviated as G or Gs</i> According to the suggestion I have changed Gs to G. <i>Oxford Learner`s Dictionary: dozens [plural] (informal) a lot of people or things – But, yes, indeed, it could be better... It was changed to thousands. And following the comment below – I have no exact value of magnetic field in my town, at the height of place where experiments were performed, so I am not able to present exact value of comparison.</i> <i>How Many? A Dictionary of Units of Measurement © Russ Rowlett and the University of North Carolina at Chapel Hill - mc- or mc - alternate symbol for micro. Due to some problems in the past with converting μ during editing text in the journals` submission sites I prefer mc instead of μ. This abbreviation is typical in US, and journal in named American... But it is not a problem, I have change mc into μ</i> <i>Data from Magsat". In Poland vertical component of earth field is about 50 μT; horizontal 20 μT . however other data are different. I decide to follow previously presented data as total magnetic field value.</i>