



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17278
Title of the Manuscript:	Weed dynamics in greengram (<i>Vigna radiata</i> L.) as influenced by mulching and weed management practices under eight year old custard apple (<i>Annona squamosa</i> L.) plantation in agri-hori- system*
Type of the 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>)



SDI Review Form 1.6

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 paper in general sounds interesting. The authors evaluated the effects of cover crops on fruit tree.	I have assess the effect of cover crop on weeds not on the fruit plants
<u>Minor</u> REVISION comments	Introduction Please introduce and explain more detailed the Custard Apple. Material and Methods 2.3 – This paragraph is missed Results and Discussion The authors should improve the discussion by explain their own results and increase the literature citation. Not only describe the results and compare with the literature. What are the possible mechanisms involved in that? Table 1- What does Week no. mean? Starting when? Table 3 – Please add the statistical information, standard error or standard deviation. Figures 1-4 The statistical data is missed. Please add letter over the bars indicating the significance (Tukey test) or add error bars with the standard error. Figure 5 The correlation should be done with all data, not just the mean. Please split into two graphs for each factor (Grain yield and Straw yield).	-No need of any details on Custard Apple plant because I have studded the effect of weed management practices in greengram which is planted under custard apple plants. -Materials and methods already given in the text not missed. -Needful I have done in the results and discussion parts. -Table 1-Total year divided into 55 weeks which is started from January 1st. -Table 3- I have compared the treatment effect based on CD not for based on the, standard error or standard deviation no neee of SE and SD. - Needful I have done in the Needful I have done
<u>Optional/General</u> comments		