



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_24950
Title of the Manuscript:	Evaluation the effect of three tillage implements on potato yield and water use efficiency
Type of the Article	Full length 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	1. Please consider other statistical analysis besides ANOVA. You can do PCA for multivariate analysis to get a better picture of the results 2. When the potato yield is 121% then hoe is this study in demand for the community?	1. We consider only ANOVA for statistical analyses due to the factors are limited in the experiment as they are only tillage implements. 2. Saudi Arabia is currently 121% self-sufficient in potatoes, but the study is important for farm machinery management in small farms.
<u>Minor</u> REVISION comments	There are various sentence construction and formatting errors. 1. In the title "Evaluation" is not a fit "Evaluating" or "Evaluation of" 2. Page 2 – sentence 4 is not correct "shoot dry matter potato yield" 3. Page 2- 4th paragraph, line 6- 'water use water use'- delete one of them 4. Page 3- In 2.2 Treatments, line 1 Change "divided to" to "divided into" 5. Page 4- 2nd paragraph, line 5-"straight to towards" to "straight towards the" 6. Page 6- In 3.1 line 7, "90%%" delete one %	1. We change the paper title to "Evaluation of the effect of three tillage implements on potato yield and water use efficiency". 2. This sentence is from the reference No.13 and we changed it in the manuscript in yellow colour. 3. We delete the extra words. 4. We change "divided to" to "divided into" 5. We change straight to towards" to "straight towards the"
<u>Optional/General</u> comments		