Interactive comment on “Integrating a mini catchment with mulching for soil water management in a sloping jujube orchard on the semiarid Loess Plateau of China” by H. C. Li et al.

Anonymous Referee #1

Received and published: 13 November 2015

Dear Authors,

Although your manuscript presents an interesting approach on mulching and soil water management in China, it is far from ready to publish as it is now. I would kindly suggest the authors to please revise the English as it is not easy to understand sometimes what the Authors want to say.

ABSTRACT: I do not understand the term 'soil water'. Do you mean the water within the soil pores? The water that have infiltrated?

SWS is not defined in the text

CK is not defined in the text

The abstract is not concised. It should have information on why and how the methodology was used. As it is now, I can not understand how you did it.

INTRODUCTION Do not use 'abundant sunshine', please use scientific terms such as 'hours of light' and give a concise number.

Up to line 5–>This information should be in the material and methods section, not here

L8–>Please check the order of the names when typing them

L23-29–>This paragraph does not show any relationship with the above paragraph. You were talking about fish-scale pits and suddenly change to the mulch application.

The aim and objectives of the work are not well defined and explained in the text.

MATERIALS AND METHODS *Study site Please revise the English as it is very hard to follow your work

L12–>Why in a south-ward direction? What do you mean?

L15–>In agronomy you do not need to write that but 2X3 m

*Soil water measurements L5-10–>This is already known. I would delete the sentence

Equation1–>This is not the way of writing equation for scientific purposes

L20-28–>Please revise the English as it is very hard to follow your work

*Indexes L4–>How do you know that? Again, not the way of typing equations

RESULTS Far for being understandable. Where are the ANOVA results?

DISCUSSION Again, I can not see a discussion but a list of other works citation. Please try to rewrite it

TABLES

1-2–> 1) The units must be in brackets 2) Values must be centered 3) Are there differences? Show them in case of yes

FIGURES 1–>This picture is not scientific at all. Please delete it or change it

2,3–>This
figure is hard to read. Please enlarge it and put it in good quality

Interactive comment on Solid Earth Discuss., 7, 3199, 2015.

C1346