



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17410
Title of the Manuscript:	A fast experimental electrical conductivity survey for agricultural applications, case of small crop area of otoaes (xanthosoma sp.) in central region of Panama
Type of the Article	Original Research 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)
Compulsory REVISION comments	<p>I think that the novel device represents a useful tool for determination of soil EC. All the data are presented adequately, with an adequate statistical treatment, and clear conclusions are given,</p> <p>I have therefore only formal comments on the manuscript:</p> <p>Abstract, line 6: The full name of the term instead of an abbreviation should be given when used for the first time, i.e., "total dissolved solids (TDS)", i.e., "This result was compared with total dissolved solids (TDS)...."</p> <p>Abstract, line 7: Use a singular form of the verb "was" instead of "were" in the sentence "...salinity was also measured."</p> <p>Introduction, line 27: Write "20th century" instead of "such century" in the sentence "...and it was not until the last decades of the 20th century that..."</p> <p>Line 50: Insert the pronoun "it" in the sentence "...it is possible to predict the future behaviour of a soil..."</p> <p>Line 51: Use the verb "contains" instead of the verb "presents" in the sentence "when it contains different moisture contents."</p> <p>Line 88: Insert a comma after the words "In the second part,..."</p> <p>Line 106: Insert a comma after the words "In this result,..."</p> <p>Line 118: Use the plural form of the verb "have"</p>	<p>Abstract, line 6: This result was compared with total dissolved solids (TDS) and ... [We're agree with these comments].</p> <p>Abstract, line 6: salinity was also measured ... [We're agree with these comments].</p> <p>Introduction, line 27: and it was not until the last decades of the 20th century that ... [We're agree with these comments].</p> <p>Line 50: it is possible to predict the future behavior of a soil ... [We're agree with these comments].</p> <p>Line 51: when it contains different moisture contents. [We're agree with these comments].</p> <p>Line 88: In the second part, a prototype of ... [We're agree with these comments].</p> <p>Line 106: In this result, the variations ... [We're agree with these comments].</p>



SDI Review Form 1.6

	<p>instead of “has” in the sentence “In general, the electrical methods have played an important role in agricultural issues...”</p> <p>Line 132: Change the word form “continuously” to “continuous” in the sentence “...while the system is in a continuous movement;...”</p> <p>Line 166: Insert the verb “are” in the sentence “...which are characterized by high agricultural yield areas...”</p>	<p>Line 118: In general, the electrical methods have played an important role in agricultural issues ... [We're agree with these comments].</p> <p>Line 132: while the system is in a continuous movement ... [We're agree with these comments].</p> <p>Line 166: within boundaries which are characterized by high agricultural yield areas ... [We're agree with these comments].</p> <p>We are 100% agree with these corrections.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		