

Review Form 1.6

Journal Name:	Asian Soil Research Journal
Manuscript Number:	Ms_ASRJ_87717
Title of the Manuscript:	Soil Compaction Effects on Soil Physical Properties and Soybean (Glycine max.) Yield in Ogbomoso, Southwestern Nigeria
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:

(<https://www.journalasrj.com/index.php/ASRJ/editorial-policy>)

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>The authors have concluded that the effect of soil compaction as a result of tractor wheel passes should be minimized on agricultural fields to reduce the adverse effects on soil physical properties and soybean growth and yield. The above studies were apparently carried out on dry run of the tractors. Before that the field was ploughed twice and the land was levelled manually before the tractor runs.</p> <p>But what is required is to study the effect of tractor weight, number of runs, depth of ploughing etc with the ploughing apparatus attachment with the tractor (see enclosed photos) as carried out in the enclosed publication.</p> <p>So the Referee is compelled to reject this manuscript.</p> <p>Effect of tractor weight, depth of ploughing and wheel placement during ploughing in an organic cereal rotation on contrasting soils</p> <p>A.K. Bakken, L.O. Brandsæter R. Eltun, S. Hansen, K. Mangerud, R. Pommeresche, H. Riley Soil & Tillage Research 103 (2009) 433–44</p>	<p>While your observations are noted, however the focus of this research was particularly on tractor passes on soil compaction. Other factors too contribute but definitely could be the focus of another research.</p>
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	