



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_22719
Title of the Manuscript:	Response of maize to the integrated use of date palm compost and mineral-N fertilizer
Type of the Article	Original research Articles

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)
Compulsory REVISION comments	- The recommended doses of P and K fertilizers application unmentioned in Materials and Methods - Some characteristics of different types compost are not found in this paper (EC, pH, OM, Total N, Total P, Total K, water holding capacity and C/N ratio) To which must be added. - What is So_4^{-2}, available N and K, in the tested soil (in table 2). - In Table 3 : N,P and K-uptake of shoot and root were calculated incorrect pattern. (It has to be recalculated) Nutrient uptake, mg/pot (N or P or K)= $\% \text{N or P or K} * \text{Dry weight(g/pot)} * 10$ - prefers the use of international units in this paper i.e. replace: $\% \text{ to } \text{g kg}^{-1} = \text{Multiply by } 10.$ $\text{ppm to } \text{mg kg}^{-1}$ $\text{fed to ha} = \text{Multiply by } 2.381.$ - Values of available K in soil (table 4 and Fig 4) are high	
Minor REVISION comments	- Discuss results in the study is not sufficient - You must correct mistakes in this paper	
Optional/General comments	You must transformation to modern international units, SI units in the text and table in this paper	

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