

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_96032
Title of the Manuscript:	Effect of Different Soil Types and Plant Densities on Growth Dynamic and Yield of Sweet Corn (Zea mays L.) in Peninsular Malaysia.
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:

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u> 	<p>Is very important to know the how plant density influencing on corn productivity during hot summer season.</p> <p>Its ok</p> <p>Completely covered the research information, comprehensive.</p> <p>Well design of experiment, excellent compilation of data and its presentation.</p> <p>Scientifically executed the experiment</p> <p>Sufficient</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Excellent	
<p>Optional/General comments</p>	<p>Farmers in Malaysia adopted different planting distances and plant arrangements in their agronomic practices for sweet corn cultivation. These cultural practices are based on planting manuals and their experiences. Differences in these cultural practices among farmers are most probably dependent on the soil dynamics due to nutrient in selected locations. Manuals on standard agronomic practices have been made available by Malaysian Agricultural Research Development Institute (MARDI) in 2005 and Department of Agriculture (DOA) in 2009 but the practices by farmers still vary from one location to another. One of the reasons given by farmers is the claim that the yield from their different practices is equivalent to the yield from the standard practice proposed by MARDI and DOA.</p> <p>Numerous researches have been conducted at international level. However, there has been little info gathered thus far on the effects of different parameters on growth and development of sweet corn locally. The present study would be a significant contribution in providing quantitative proof of the effects of planting distances, plant arrangements and type of soils and on growth and yield of sweet corn at four locations using standard practices as control. The results of the study can be used by agriculture extension officers of relevant authorities in disseminating the appropriate information on the best practices for a specific location. The study may serve as a preliminary study on a minor scale targeted at a small segment of the overall population of farmers. Although, it may not be representative of the whole Malaysia scenario of agronomic practice, it surely provides an insight on a smaller scale on the impact of varying planting distances, plant arrangements and types of soils on growth and development of sweet corn in Peninsular Malaysia.</p> <p>Article is recommended for publication</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Shyamrao Kulkarni
Department, University & Country	College of Agriculture, University of Agricultural Sciences, India