



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_54515
Title of the Manuscript:	Effects of cattle manure on the growth, yield, quality and shelf life of beetroot ( Beta vulgaris L. cv. Detroit Dark Red)
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>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1) 2.2 Plant Material: Authors should specify variety of beetroot seedlings, which they planted.</li> <li>2) Application of cattle manure: Authors should write more details as follows: <ol style="list-style-type: none"> <li>2.1 They applied cattle manure once or how many times?</li> <li>2.2 How much cattle manure is given at a time?</li> </ol> </li> <li>3) Data collection: This section is written inconsistent with their result topics as follows: <ol style="list-style-type: none"> <li>3.1 c) Leaf size appeared in data collection, but this data can't be found in their results.</li> <li>3.2 d) Leaf area: Authors should specify that which leaf did they record in this work?</li> <li>3.3 Lack of topic of root length</li> <li>3.4 Lack of topic of root fresh and dry weight</li> <li>3.5 g) Fresh weight: Authors should specify that fresh weight in any part?.</li> <li>3.6 Dry weight: Authors should specify that fresh weight in any part?.</li> <li>3.7 Organoleptic test: Authors should write more details that how did they cook the beetroot before determining the organoleptic testing ?</li> <li>3.8 Shelf life determination: Authors should write the room temperature condition for storage, such as temperature and relative humidity.</li> <li>3.9 Lack of marketable yield: Authors should write more details this characteristic. How to find this value?.</li> </ol> </li> <li>4) Fig 5, Fig 6, Fig 7, Fig 8, Fig 9 and Fig 10: Authors should check the accuracy of each bar graph. In addition, authors should check the correct alphabets on each bar graph.</li> <li>5) Discussion: Authors should take the results in Table 2 to link their results, especially K and Mg contents.</li> <li>6) Discussion: Authors should write more discussion why did 80 t/ha of cattle manure extend the longest shelf life Of beetroot.</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1) reference list number 6: <i>Abelmoschus esculentus</i> change to <i>Abelmoschus esculentus</i></li> <li>2) ) reference list number 20: <i>Amaranthuscruentus</i> change to <i>Amaranthus cruentus</i></li> <li>3) ) reference list number 20: <i>Talinumtriangulare</i> change to <i>Talinum triangulare</i></li> <li>4) ) reference list number 29: The journal lack of page number</li> <li>5) ) reference list number 31: The journal lack of volume (issue): page number</li> </ol>	
<b>Optional/General</b> comments	-	



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**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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Benjawan Chutichudet</b>
Department, University & Country	<b>Maharakham University, Thailand</b>