



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_51210
Title of the Manuscript:	Leaf Chlorophylls and Carotenoids Status and their correlation with storage root weight of Some Local and Exotic Sweetpotato Genotypes
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

	<p>Reviewer's comment This manuscript is scientifically robust and technically sound. Few corrections could still be effected.</p>	<p>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>
<p>Compulsory REVISION comments 1. No compulsory revision comment.</p>		
<p>Minor REVISION comments</p>	<p>The following could be effected –</p> <ol style="list-style-type: none"> 1. Line 5: Sweetpotato (<i>Ipomoea batatas</i> L. Lam.) Genotypes 2. Between Lines 11 and 13: <ul style="list-style-type: none"> - characterize the chlorophyll ; Results showed that ; Local-8 (232.40±5.97 g plant-1), followed ; - (187.50±5.23 g plant-1). ; correlation with total organic matter (TDM) and storage ; - At final harvest, 120 DAP had the highest ; Keywords: Chlorophylls, ; 3. Line 17: grown as an annual crop. ; Line 19: it is produced at about ; Line 32: of plants contain ; Line 40: Recent studies showed that ; Line 49: could delete 'are' – genotypes available in ; Line 52: organizations, ; In Line 136: Could delete 'in' - (mg 100 gfw-1) ; Line 151: could delete 'as' – As like chlorophyll-a and chlorophyll-b, ; Line 156: Local-1 was seen to be 0.34±0.01 ; Line 172: At final harvest (120 DAP), Local-1 (7.71±0.13) and Local-8 (7.68 mg) showed similar and the highest content of ; Lines 176 to 177: having different letters differ significantly at 0.01 level of significance by DMRT ; Line 178: could delete 'chlorophyll' - chlorophyll-b, and their ; Line 202: may be due to the influence of genotypic and/or ; Line 210: could input other foot notes – Exotic- 2,3,4, BARI SP-4 ; Line 241: could delete 'in' - initiated storage roots, except Exotic-1 ; Line 262: chlorophyll-b had positive significant correlation with TDM (r = 0.645) while ; Line 263: chlorophyll a/b ratio correlated significantly but negatively with TDM (r = - 0.587) (Table 5). Line 265: chlorophylls. Similar correlation effect was observed Under foot notes in Tables 4, 5, 6, 7 could correct as follows - TDM = not TD = ; also omitted was – 'Total chl = Total chlorophyll,' b = Chlorophyll-b, Total chl = Total chlorophyll, Chl a/b ratio = Ratio chlorophyll-a and chlorophyll-b 4. In Lines 353, 357, 361: could delete 'et al. ; In Line 414: could put in italics - (<i>Ipomoea batatas</i> L. Lam.) 	
<p>Optional/General comments Good research work.</p>		



[SDI Review Form 1.6](#)

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:	Grace O. Tona
Department, University & Country	Ladoke Akintola University of Technology, Nigeria